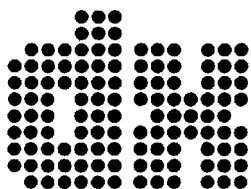


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WORLD WIDE DX CLUB



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## Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . ✉ WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany  
☎ daytime +49-6102-2861, ☎ evening/weekend +49-6172-390918  
☎ +49-6172-123117 ● E-Mail: mail@wwdxc.de
- BROADCASTING NEWS EDITOR** . ✉ Dr. Jürgen Kubiak, Goltzstrasse 19, D-10781 Berlin, Germany  
E-Mail: j.kubiak@gmx.net
- LOGBOOK EDITOR** . . . . . ✉ Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, Ontario, L4T 4M6, Canada ● E-Mail: logbook@wwdxc.de
- QSL CORNER EDITOR** . . . . . ✉ Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, Canada ● E-Mail: qsl@wwdxc.de
- TOP NEWS EDITOR (Internet)** . . . ✉ Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany ● E-Mail: topnews@wwdxc.de
- TREASURER & SECRETARY** . . . . ✉ Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . ✉ Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg, Germany (please enclose return postage)

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

## WORLD RADIO TV HANDBOOK 2006

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**DX MAGAZINE No. 2    ■    Vol. XLI    ■    February 2006**

Hello again,

Welcome to another issue of our DX MAGAZINE. Since we have no news from inside the club this month, let's just start with our usual news from outside the club - also only one item this month:

WRTH is pleased to announce that an update file (dated 31st January 2006) for the printed edition is now available to download. The file is in PDF format and is less than 80k in size. To download this file, please visit the WRTH website at: <<http://www.wrth.com>> and click on the "Latest PDF Updates" link. This will take you to a page where you can download this file and a number of previous updates. For clarity, stations that have come on the air since WRTH 2006 was printed are marked in blue type. We hope you find this file a useful companion to the printed edition.

**(Sean D. Gilbert, G4UCJ/G4001SWL, International Editor - World Radio TV Handbook)**

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**

**ALBANIA:** Current schedule of the two mediumwave transmitters located in Fllake near Durres, Albania:

freq	start	end	station	language							
azimuth											
FLLAKE - A											
1215	0600	0630	VOA	ALBANIAN	N-D	1458	1645	1700	TIR	GREEK	N-D*
1215	0643	0700	DW	ALBANIAN	N-D	1458	1700	1800	CRI	BULGARIAN	N-D
1215	0700	0900	CRI	ENGLISH	N-D	1458	1800	1900	CRI	ITALIAN	N-D
1395	0901	1000	TIR	ALBANIAN	033	1458	1901	1929	TIR	GERMAN	338*
1215	1600	1700	CRI	ALBANIAN	N-D	1458	1930	2000	VOA	ALBANIAN	030
1215	1700	1800	CRI	ESPERANTO	N-D	1458	2001	2059	CRI	HUNGARIAN	N-D
1215	1800	1900	CRI	ROMANIAN	N-D	1458	2100	2115	DW	SERBIAN	338
1395	1910	2200	TWR	Various	330	1458	2115	2130	TIR	SERBIAN	004*
1215	2201	2300	CRI	SERBIAN	N-D	1458	2130	2230	CRI	POLISH	004
FLLAKE - B											
1458	0530	0600	VOA	CROATIAN	338	1458	2230	2330	CRI	CZECH	338
1458	0630	0645	VOA	SERBIAN	338	* = Mon-Sat					
1458	0730	0900	TIR	ALBANIAN	338	VOA - Voice of America					
1458	1500	1630	TIR	ALBANIAN	N-D	DW - Deutsche Welle					
1458	1630	1645	TIR	TURKISH	N-D*	CRI - China Radio International					
						TIR - Radio Tirana (external service)					
						TWR - Trans World Radio					

(Dragan Lekic; February 02, 2006)

**BELARUS:** Station *Radio Belarus* began broadcasting as Radio Station Belarus in 1962 (Radio Minsk) only in the Belorussian language and was an integral part of the Soviet Union's unified external broadcasting system. The idea that lied behind the establishment of Radio Station Belarus in 1962 was to provide the Belorussian communities abroad (mainly in the European region) with a link to their homeland. The programs also had to convey Moscow's point of view on world affairs and events. The fact that the output was aimed at the Western listener affected the general nature and style of reporting. The senior management in Moscow realized that the programs would be more convincing and appealing if they were more or less comparable to international standards. Unlike all the other broadcasters catering for internal audiences in the country the staff of Radio Station Belarus was allowed greater liberty in its coverage and analysis of news. In 1985 when on the threshold of Perestroika an enthusiastic team of journalists working at Radio Station Belarus undertook an initiative to expand their audience and launch a new service in the German language, they had to get over innumerable bureaucratic barriers to obtain permission from the headquarters in Moscow. After the disintegration of the Soviet Union in 1991, as the whole country plunged into the maelstrom of independence, Radio Station Belarus gained an opportunity to add to its traditional focus an international perspective. In January 1998 new programs started to go out in English and Russian. The English language service primarily deals with political and economic news from Belarus and CIS states, relations between Belarus and the world, analysis of current issues with an emphasis on the international aspect, culture and music. Radio station "Belarus" started on-line Internet broadcast in English language on January 3, 2005. On September 1, 2005 it increased the air time from 5 to 10 hours, including two 5-hour blocks. WWW: <<http://www.tvr.by>>. Postal address: Radio Station Belarus, Belarusian Radio, 4, Krasnaya St., Minsk 220807, Belarus. Fax: (+375-17) 284 85 74. E-mail: <radiostation-belarus@tvr.by>

**Schedule B05 Transmissions:**

0200 - 0400 UTC 5970, 6155, 7210 kHz

2000 - 2300 UTC 7125, 7340, 7440 kHz

2000 - 2300 UTC 1170 kHz

UTC	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
0200	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian
0230	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Russian
0300	English *	English *	English *	German *	English *	English *	German *
0330	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	English *
2000	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian
2030	English	English	German	English	English	German	German
2100	Russian	Russian	Russian	Russian	Russian	Russian	Russian
2130	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian
2200	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	English
2230	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian	Belarusian

\* Replays

(R. Belarus website via JKB, 20 January 2006)

**BENIN:** *Trans World Radio Africa* reports that the tower of its new mediumwave / shortwave radio station in Benin has been erected. The foundation, main floor and some of the top floor of the transmitter building have also been constructed. However, the Higher Authority of Audiovisual Communications (HAAC) and the Department of Communications in Benin have not yet issued the mediumwave and shortwave radio licences needed to put the Benin station on the air. In addition, funding still needed to produce programmes for the various people groups in Niger. More photos of the project are available on the TWR website. (RNMN Weblog January 10, 2006, posted by AS; via JKB)  
[In early 2004, Trans World Radio obtained a license to broadcast on medium wave from Benin. - Ed.]

**BHUTAN:** The *Bhutan Broadcasting Service* Corporation is currently inviting sealed bids from eligible manufacturers of shortwave transmitters for the supply, installation, and commissioning of the new 100kW shortwave transmitter in Thimpu. The deadline for bids is 12.00 noon Bhutan time (0600 UTC) on 10 January 2006. (RNMN Weblog January 03, 2006, posted by AS; via JKB)

**CHILE:** Christian Vision (CVC) has started a period of regular daily DRM transmissions in Portuguese (Voz Cristã) from Santiago targeting Brazil:

Time: 1900-1200 UTC

Frequency: 17645kHz

Power: 15kW

Broadcaster: Voz Cristã

Language: Portuguese

Bearing: 45 deg

Target: Brazil

CVC has also announced a period of regular daily transmissions in Spanish from Santiago targeting northern South America, Central America and Mexico. Coverage may also extend in the western USA.

Time: 1800-1900 UTC

Frequency: 17640kHz

Power: 15kW

Broadcaster: CVC (CVC- La Voz)

Language: Spanish

Bearing: 340 deg

Target: northern South America/Central America/Mexico

DRM technical parameters of both services will vary. (RNMN Weblog January 18, 2006, posted by AS from source: Andrew Flynn, CVC, in DRM Software Radio Forum; via JKB)

## **CHINA (Peoples Rep.):**

**CRI - China Radio International** schedule B05. Postal address: China Radio International, P.O.Box 4216, CRI-2, Beijing 100040, China RP. Web: <<http://www.cri.com.cn>>.

0000-0057	Cambodian	11990nnn, 9765nnn, 684dof
	Cantonese	17495bei, 11820xia
	Chinese	13655xia, 13580bei, 11900jin, 11845xia, 11780bei, 9790sac, 6040sac
	English	9570alb, 7170alb, 6020alb, 5915bei
	Hakka	11945kun, 9860bei, 9610kun, 9550kun, 9460kun, 6140kun
	Mongolian	11875bei, 9470xia
	Portuguese	11850guf, 9435kas, 6100bei
	Russian	7110huh, 5990huh, 5905kas, 1521
	Spanish	15120hab, 9800kas, 9745Bonaire, 9590kas, 5990hab
	Vietnamese	13680xia, 11770bei, 9665kun, 603dof
0000-0157	English	11650bei, 7345kas, 7180kas, 6075kas
0100-0157	Amoy	17495bei, 15425xia, 11980kun, 11945kun, 9860B1, 9610kun, 9550kun, 9460kun
	Chinese-AS	13580bei
	English	9580hab, 7300kas, 6080sacDRM, 6005sac, 9570alb, 7170alb, 6020alb
	Russian	13600xia, 5905kas, 1521
	Spanish	9710kas, 9590kas
	Urdu	7155kas, 6020kas
0100-0257	Chinese-EA	15160bei, 13655xia
0130-0227	Nepalese	13780kun, 11860kun
0200-0227	Pashto	7150kas, 6065kas
0200-0257	Bengali	11640xia, 9655kun
	Chinese	11695bei, 9690E, 9580hab, 9570alb, 7330kas, 7170alb, 6020alb
	English	13640kas, 11770kas, 9550kas, 9480G
	Hakka	17495bei, 15425xia
	Russian	17640xia, 5915kas
	Spanish	13685G, 9710kas, 9590kas
	Tamil	13715kun, 13610kas, 11870kas
0230-0327	Nepalese	13780kun, 11730kun
0300-0357	Chinese	17540bei, 15160bei, 15130jin, 13655xia, 9720G, 9590uru, 7170alb, 6020alb
	English	15120bei, 15110kas, 13620xia, 11770kas, 9790hab, 9690E, 9460bei
	Hindi	15350kas, 15210kas, 13720kas, 11640kas
	Spanish	9560sac, 9665bra
	Russian	17710xia, 15435xia, 11710bei, 5915kas
	Tamil	13735kas, 13600kun
0400-0457	Cantonese	15160bei, 13655xia, 9790hab
	Chinese	15170kas, 15130jin, 13640kas
	English	17855bei, 17725xia, 15120bei, 13620xia, 9755G, 9560sac, 9460bei, 6190sac
	Hakka	17710bei, 17540kas, 17505xia, 15350kas
	Russian	17640xia, 15665kas, 15445kas, 5905kas
	Vietnamese	17740xia, 11640kun, 684dof, 603dof
0500-0557	Cantonese	15170bei, 13655xia
	Chinese	15130jin, 15120bei, 13620xia
	English	17855bei, 17725xia, 17540kas, 15465kas, 15350kas, 11880kas, 11770kas, 9560sac, 6190sac
	English-AF	17505kas, 7220alb
	Russian	15665xia, 15445kas
	Vietnamese	17740xia, 11640kun, 684dof, 603dof
0500-0657	Arabic	17485kas, 9590alb, 7120alb, 5985alb
0600-0657	Chinese-EA	15170bei, 13655xia
	Chinese	17740xia, 17650kas, 15120bei, 13750kun, 13620xia
	English	17710bei, 17540kas, 15465kas, 15350kas, 15140kas, 13645xia, 11880kas, 11770kas, 6115sac
	English-AF	17505kas, 11750alb
	French	15220kas
	Italian	15620kas
	Spanish	15135kas
0600-0757	German	17720uru, 15245kas
0700-0757	Chaozhou	15145xia, 13730xia
	Chinese	17740xia, 17650kas, 13750kun, 11785alb
	English	17710bei, 17540kas, 17490kas, 15465kas, 15350kas, 13685alb, 13645xia, 11880kas, 11855alb
	French	15220kas
	Spanish	15135kas
0700-0857	Cantonese	13610kas, 11640bei
0800-0857	Chinese	17650kas, 17560xia, 15565xia, 11785alb, 9880jin
	English	17540kas, 17490kas, 15465kas, 15350kas, 13685alb, 11880kas, 11855alb, 9415xia
	Russian	15665kas, 15360kas
0830-0927	Indonesian	17735bei, 15135kun
0900-0957	Chinese	17670kun, 17560xia, 17500kas, 15565xia, 15525uru, 15440kun, 15340xia, 15250kun, 13850bei, 11980kun, 9880jin, 9440bei, 7190bei
	English	17750kas, 17690jin, 17490kas, 15350kas, 15210kun, 9415xia
	French	17650kas
	Romanian	9460alb, 7130alb
	Russian	15665kas, 15360kas
0930-1027	Malay	17680nnn, 15135kun
1000-1057	Cantonese	17670kun, 17500kas, 15440kun
	Chinese	17650kas, 9880jin, 6020bei
	English	17690jin, 17490kas, 15350kas, 15210kun, 15190kas, 13720xia, 13590bei, 7215xia, 7135bei, 5955bei
	Hakka	15525uru, 15340xia, 15250kun, 13850bei, 11980kun, 7255xia
	Hungarian	17570kas, 15220kas
	Japanese	9440xia, 7190bei, 1044
	Russian	7290szg, 7110huh, 5915huh, 1323, 1116, 963

1030-1127	Cambodian	17680nnn, 15160nnn, 684dof
	Indonesian	15135kun, 11700kun
1100-1157	Bulgarian	7130alb
	Cantonese	13580kun, 9645bei, 9590kun, 9540bei
	Chaozhou	11875kun, 9440kun
	Chinese	17650kas, 11620bei, 9515kas, 7160jin
	Czech	17570kas, 15225kas
	English	17490kas, 13720xia, 13665alb, 13645kas, 11795kas, 5960sac, 5955bei, 1269
	Esperanto	9720uru, 7210uru, 1017
	Japanese	7200xia, 7190bei, 1044
	Korean	5965xia, 1323cah
	Mongolian	7170xia, 7110huh
	Portuguese	15540sgo
	Russian	7290szg, 6080xia, 5915huh, 1521uru, 1323lha, 1116, 963huh
	Vietnamese	11990xia, 11600xia, 9550bei, 1296
1130-1157	Burmese	11780xia, 9880kun, 1269
	Filipino	12110kun, 7180jin, 1341
1130-1227	Thai	9785kun, 7360kun
1200-1227	Filipino	12110kun, 11640xia
1200-1257	Cambodian	17680nnn, 11680nnn, 9440kun
	Chinese	15540sgo, 11875kun, 9855kun, 9570hab, 7205kas, 7180jin, 7160nnn
	Chinese	15110uru
	English	17490kas, 15415jin, 13790uru, 13665alb, 11980kun, 11760kun, 9730bei, 9460kas, 7250kas, 5955bei, 1341, 1269, 1188, 684dof
	Japanese	7190bei, 7150xia, 1044
	Korean	5965xia, 1323cah, 1017
	Mongolian	5990huh, 5915huh, 100.9ula, 103.7Darkhan
	Russian	9685szg, 9590uru, 7215xia, 7140szg, 6100bei, 5905kas, 1521, 1323lha, 963
	Serbian	7130alb
	Vietnamese	11990kun, 11600xia, 9550bei, 1296
1200-1357	French	17650kas
1230-1327	Lao	9785kun, 7360kun
	Malay	15600kun, 11955kun
1300-1327	Burmese	11780xia, 9880kun, 1188
1300-1357	Bengali	11610kun, 9600xia, 9490kas
	Chinese	13650uru, 9855kun, 7205jin, 7160nnn
	English	17490kas, 15540sgo, 15415jin, 15230sac, 13790uru, 13610kas, 11980kun, 11900kun, 11885sac, 11760kun, 9870xia, 9765xia, 9570hab, 7300kas, 5955bei, 1341, 684dof
	English-af	13630M, 11640M
	Esperanto	11650xia, 9440bei
	Hindi	9635kun, 7265kas, 1422kas
	Japanese	7215xia, 7190bei, 1044
	Korean	5965xia, 1323cah, 1017
	Mongolian	7285bei, 6100bei, 100.9ula, 103.7Darkhan
	Russian	9675szg, 7180xia, 5990huh, 5915huh, 5905kas, 1521, 1323lha, 963
	Vietnamese	11990kun, 9685xia, 9550bei, 1296, 603dof
1330-1357	Burmese	11780xia, 9880kun, 1188
1330-1427	Indonesian	15135kun, 11955kun
	Thai	9785kun, 7360kun, 1080
1400-1457	Amoy	11650xia, 9655uru
	Bengali	11610kun, 9490kas, 1269
	Cambodian	9600kun, 6055kun, 684dof
	Chinese	7210jin
	English	17630M, 15230sac, 13685M, 13740hab, 13675sac, 13610kas, 11775kas, 11765uru, 11675kun, 9795uru, 9765xia, 9700kas, 9560kas, 5955bei, 1422kas
	Japanese	7115xia, 7190bei, 1044
	Korean	5965xia, 1017
	Mongolian	5990huh, 5915huh
	Nepalese	7180bei, 7160kun, 1269yun
	Russian	9450xia, 7330xia, 5905kas, 1521, 1323lha, 963
	Sinhalese	15145kun, 11900jin, 7265kas, 1188
	Tamil	11685kas, 9665kun
	Urdu	7285kas, 6075kun, 1422kas
	Vietnamese	11990xia, 9550bei, 1296K, 603dof
1400-1557	French	13670kas, 11920alb
1430-1457	Filipino	12110kun, 7325bei, 1341
1430-1527	Lao	9675kun, 7360kun, 1080
1500-1527	Pashto	11880kun, 9665kun
	Persian	11700kun, 6165kas
1500-1557	Bengali	9690kun, 9610xia
	Chinese	9740kas, 9700kas, 9560kas, 7265kas, 7150bei
	English	17630M, 13685M, 13740hab, 13675sac, 11775kas, 9785jin, 9525kas, 9435uru, 7325bei, 7160kas, 6100mey, 5955xia, 1188
	Hindi	7235uru, 7115kas, 1323lha, 1269yun
	Japanese	7190xia, 5980bei, 1044
	Nepalese	9535kun, 7215kun
	Russian	6180bei, 6105szg, 6025xia, 5990huh, 5965bei, 5915huh, 5905kas, 1521, 1323cah, 963
	Tamil	11800kas, 9490kun
	Turkish	9565alb, 7120alb
	Urdu	7285kas, 6075kun, 1422kas
	Vietnamese	9550bei, 684dof, 603dof
1530-1557	Pashto	11880kun, 9665kas, 6165kas
1600-1657	Arabic	17880M, 15125M, 11725alb, 9610kas, 9555alb, 7300kas, 7245bei, 7130spb
	English	11900xia, 9570xia, 9525kas, 9435kas, 7255kas, 6100mey, 1323, 1080
	French	9700kas
	Hakka	11825xia, 9770uru
	Hindi	9690kun, 7235uru, 7120kun, 5915kas, 1422kas, 1269yun, 1188
	Russian	9765szg, 7265xia, 6040szg, 5905kas, 1521
	Swahili	12000kas, 11600xia, 7160xia, 5985bei
	Turkish	7325xia, 6165uru
	Vietnamese	11990xia, 7360kun, 6010xia, 684dof, 603dof
1600-1757	German	7155alb, 5970alb
1700-1757	Arabic	11725alb, 9555alb, 7300kas
	Cantonese	9770uru, 7220xia
	English	11900jin, 7255kas, 6100xia, 6100mey, 1323, 1080
	Esperanto	7245xia, 1215fla
	French	7350kas
	Russian	9795uru, 9765szg, 7265uru, 7105xia, 6070xia, 6040szg, 5905kas, 1521

Swahili 15125M/11640M to 1727, 11600xia, 5985bei  
 1730-1757 Hausa 13670M 11640M  
 1730-1827 Chinese 9745kun, 9645kun, 7315kun, 7160uru, 7120uru, 6150kun  
 1800-1827 Hausa 13670M, 11640M  
 1800-1857 Persian 9670kun, 7140uru, 7130spb  
 Chaozhou 7285xia, 6010bei  
 Chinese 6100mey  
 English 6100kas  
 Italian 7340kas, 7150jin, 1458fla  
 Russian 9535F, 7255kas, 7190xia, 6070xia, 5905kas, 1521  
 1800-1957 French 7385alb, 7180alb, 6055alb, 5970alb  
 German 11775kas, 9615uru, 7170kas  
 1830-1857 Bulgarian 9695jin, 7265xia, 6020szg  
 Hausa 11730kun, 9495kas  
 Persian 9670kun, 7140uru  
 1830-1927 Arabic 13685M, 11640M, 7315kun, 7200msk, 6175kas  
 1830-2027 French 9645kun, 7350kun  
 1900-1927 Albanian 7265xia, 7130kun  
 Czech 7150xia, 6020szg  
 Hungarian 9560uru, 7110jin  
 Romanian 7305F, 6145xia  
 1900-1957 Cantonese 9770kas, 7215szg,  
 English 9585kun, 9440bei, 7295kun  
 Portuguese 13630M/11640M fr1930, 9635kas, 9535xia, 7335jin, 7180kun  
 Russian 7245xia, 6110xia, 6100kas, 5905kas, 1521  
 Turkish 9655kun, 7255kun, 7220msk/1170kdr(fr1930)  
 1930-1957 Albanian 7130kun, 6020szg  
 Czech 7305F, 7150xia  
 Romanian 7200jin, 6145xia  
 1930-2027 Esperanto 9745uru, 7265kas  
 2000-2027 Serbian 9585kas, 7180uru, 7130kas  
 2000-2057 Arabic 7215alb, 6185alb  
 Chinese 9865kun, 7335uru, 7245bei, 7120xia  
 English 13630M, 11640M, 9600kas, 9490uru, 9440bei, 7295kun, 7285alb, 7190kas, 5960alb  
 Polish 7150kas, 6145F, 6020szg  
 Russian 9730uru, 7255xia, 6100kas, 6040xia  
 2030-2057 Bulgarian 9720uru, 7160xia  
 Hungarian 9585kas, 7110jin  
 2030-2127 Italian 7265kas, 7180kas  
 2030-2227 French 11660kas, 7215Samara to2127, 7200uru  
 2100-2127 Albanian 6145F  
 English 13630M, 11640M  
 Serbian 7160uru, 7110jin  
 2100-2157 Arabic 9725uru, 9695kas, 7260kun, 7215alb, 6185alb  
 English 9600kas, 9490uru, 7285alb, 7190kas, 5960alb  
 Korean 7180xia, 1323, 1017  
 Portuguese 17645sgo  
 2100-2257 Spanish-EU 9640kas, 6020szg  
 2130-2157 Hungarian 7120xia, 6145F  
 2130-2227 French 13630M, 11975M  
 2200-2257 Chinese 11945kun, 9460kun, 7325kun, 7305jin, 7265kun, 7220kun, 7190xia, 6140kun  
 English 7170msk, 5915bei  
 Esperanto 11700kas, 9860kas  
 Japanese 7110bei, 5985xia, 1044  
 Korean 7210xia, 1323, 1017  
 Portuguese 9685kas, 9410kas, 6175alb  
 Spanish-AM 13700sac, 9490bei  
 2200-2357 Spanish-EU 7250uru, 7210alb  
 2230-2257 Chinese 15505M, 11975M  
 2300-2357 Cambodian 9765nnn, 684dof  
 Cantonese 11945bei, 9965kun, 9460kun, 9425jin, 7325kun, 6140kun  
 Chinese 11975M, 11900jin, 7170M  
 English 11970sac, 7180kas, 6145bei, 6040sac, 5990hab, 5915kas  
 Japanese 9695bei, 9435xia, 1044  
 Mongolian 7205xia, 6185xia  
 Portuguese 13650hab, 6100bei  
 Russian 7110huh, 5990huh, 5905kas  
 Spanish-AM 9800kas, 9590kas, 6175alb  
 Vietnamese 9415bei, 7220kun, 603dof  
 2330-0030 Sinhalese 9490kas, 6065kas

TX = Kashi-Kashgar(KAS), Urumchi(URU), Qiqihar(QIQ).

**Foreign Relays** through facilities in China:

RFI 0100-0157 French 13690kunum 500 283  
 1100-1200 French 11600xia 150 195 off  
 1200-1257 Khmer 11600xia 150 195 off  
 1300-1357 French 684(Dongfang, Hainandao Island)  
 1400-1457 English 7180xia 150 255(Sep5-)/9580(-Sep.4) off  
 1500-1557 Vietnamese 1296K  
 1600-1657 French 6090kunum 150 163 1296K  
 REE 1000-1157 Spanish (9660B1) off  
 1200-1357 Spanish 11910xia

Por indicacion del Administratrive Boreau of State Administration of Radio, Film & Television of China, debido a la remodelacion del Centro Emisor de Pekin no se podran mantener las emisiones en Onda Corta para Japon, por lo que sugerimos las emisiones a traves del satelite Asiasat o Internet en RealAudio y WM.

VOR 1200-1300 Vietnamese 603dof  
 1300-1400 Hindi 1269K  
 1400-1500 English 1269K  
 1500-1557 English 9660xia 100 195

1700-1757 English 1269K  
 RCI 0000-0057 English 9880kun 150 177  
 1500-1557 English 11975uru 500 212, 9635kun 500 283  
 1800-1857 English 9770kas 500 239, 7185kas 500 239

**China National Radio (CNR):**

**CNR1**

TX site: Beijing 100kW

17890 0200-1200(=7290)  
 17605 0130-1000(=11710)  
 17565 0100-0730(=9830) Dec.28  
 17550 0100-0900(=9845)  
 15550 0000-0900(=7345)  
 15480 0100-1000(=5945)  
 15380 0030-1100(=7275)  
 12045 2300-1100(=9860)  
 11960 0000-0900(=6175)  
 11710 2000-0130, 1000-1735(=17605)  
 9900 2000-2300(=12045)  
 9860 1100-1730(=9900)  
 9845 2000-0100, 0900-1735(=17550)  
 9830 2000-0100, 0730-1735(=17565)  
 9675 2300-1000(=5030)  
 9645 0100-0830(=4460)  
 7345 2000-2400, 0900-1735(=15550)  
 7290 2000-0200, 1200-1735(=17890)  
 7275 2000-2300, 1100-1735(=15380)  
 6175 2000-2400, 0900-1735(=11960)  
 6030 2000-1735  
 5945 2000-0100, 1000-1735(=15480)  
 5030 2000-2300, 1000-1735(=9675)  
 4460 2000-0100, 0830-1735(=9645)

TX site 2

17595sz 0100-1000(=6125)  
 17580sb 0200-1000(=11925)  
 15390sb 0200-0500, 0700-0857  
 1000-1100(=CNR8/9420)  
 15370sz 0100-1100  
 13700sb 2300-0500, 0700-0900,

**CNR2:**

Site Beijing 150kW

17625b 0000-1000(=9515) Dec.29-  
 15500 0200-1000(=6155)  
 15270 0100-0900(=9775)  
 11800 0030-1100(=7375)  
 11670 2330-1200(=6065)  
 11610 0000-1100(=7140)  
 9775 2100-0100, 0900-1600(=15270)  
 9620 0100-0900(=7245)  
 9515b 2100-2400, 1000-1600 Dec.29-  
 7375 1100-1600(=6040)  
 7245 2100-0100, 0900-1600(=9620)  
 7140 2100-2400, 1100-1600(=11610)  
 6155 2100-0200, 1000-1600(=15500)  
 6065 2100-2330, 1200-1600(=11670)  
 6040 2100-0030(=11800)

Site Xian 100,150kW

15570x1 0100-0400, 0500-  
 0757(=CNR8/9480)  
 15540b 0100-1100 daily(=11740)  
 12080x1 0200-1000(=9755)  
 11915x1 0030-1000(=7335)  
 11845x15 0100-0800(=9820) Dec.16-  
 11835x15 0030-1100(=7130) Dec.16-  
 11740b 2100-0100, 1100-1600(=15540)

**CNR5 Taiwan Service**

0055-0615 11935, 11620, 9685  
 0955-0005 9410(0955-2200) / 9665(2200-0005), 7620, 5925

1000-1100(=CNR8/9890)  
 12055sb 0200-0500, 0700-0900,  
 1000-1100(=CNR8/9630)  
 11925sb 2000-0200, 1000-1735(=17580)  
 11760sz 0000-1200(=7110)  
 11750sz 2200-0900(=7305)  
 11720sz 2330-1100(=9710)  
 11630sb 0200-0500,  
 0700-0900(=CNR8/6180)  
 9890sb 2000-2300, 1200-1735(=13700)  
 9710sz 2000-2330, 1100-1735(=11720)  
 9655sb 2000-2400(=CNR8/15390)  
 9630sb 1200-1400(=CNR8)  
 9500sz 2000-1735  
 9455sb 2000-2400(=CNR8)  
 9420sb 1200-1400(=CNR8/9455)  
 7230x1 2000-1735 Dec.16-  
 7305sz 2000-2200, 0900-1735(=11750)  
 7110sz 1200-1735(=6950)  
 6950sz 2000-2400(=11760)  
 6180sb 2000-2400, 1200-  
 1400(=CNR8/11630)  
 6125sz 2000-0100, 1000-1735(=17595)

TX site 3

13610gx 2300-1300(=9810)  
 9810gx 2000-2300, 1300-1730(=13610)  
 9630gm 2300-1200(=6080)  
 6080gm 2000-2300, 1200-1735(=9630)  
 4800gm 2000-1735  
 4750x2 2000-1735

11685x1 0000-0400, 0500-  
 0800, (=CNR8, 7350)  
 11660x15 0100-0900(=7315) Dec.16-  
 9820x15 2100-0100, 0800-1600(=11845)  
 9810x1 0100-1230(=7150)  
 9755x1 2100-0200, 1000-1600(=12080)  
 9720x15 0000-1000  
 9530x1 0000-0400, 0500-0800, 0900-  
 1030(=CNR8/6010)  
 9480x1 2100-2300, 0000-0100, 0900-  
 1300, 1400-1600(=CNR8/15570)  
 7360x1 2100-2300(=CNR8/11685)  
 7350x1 0900-1300, 1400-1600(=7360)  
 7335x1 2100-0030, 1000-1600(=11915)  
 7315x15 2100-0100, 0900-1600(=11660)  
 7150x1 2100-0100, 1230-1600(=9810)  
 7130x15 2100-0030, 1100-1600(=11835)  
 6010x1 2100-2300, 1030-1300, 1400-  
 1600(=CNR8/9530)

Site QH 100kW

9570gm 0300-1000(=6090)  
 7140gm 0000-0900(=3985)  
 6190gm 2100-2400(=7140)  
 6090gm 2100-0300, 1000-1600(=9570)  
 3985gm 0900-1600(=6190)



**CNR6 2nd Taiwan Service**

15880 0355-1100 9170 2055-0105,1100-1805  
 11905 0355-1200 6165 2055-0105,1200-1805

**CNR8**

Kazakh 0100-0157 15670, 11810, 15390, 11630, 9890, 9455, 1143  
 0500-0557 15415, 11780, 15390, 13700, 12055, 11630, 1143 (9470, 7340 XJ)  
 0900-0957 15415, 11780, 15390, 13700, 12055, 11630, 1143  
 1400-1457 7120, 9890, 9645, 9630, 9420, 6180, 1143 (4330, 6015 XJ)  
 Korean 0200-0257 9610, 6020, 1143  
 1000-1057 9610, 7120, 1143, 1017 (1206)  
 2100-2157 5420, 4190  
 Mongolian 2200-2257 5420, 9550, 1143  
 0300-0357 11815, 9610, 1143 (9750 7270 7210 NM)  
 0700-0757 11815=, 9610=, 1143 (9510 7230 XJ)  
 1200-1257 9610, 5420 1143  
 1600-1657 9890, 9645, 9630, 9420, 6145, 1143 (6190, 4500 XJ)  
 Tibetan 2300-2357 9480, 7360, 6010, 1143(7375 7125 6200 6130 6110 5240 4920 4905 XZ)  
 0400-0457 15570, 11685, 9530, 1143 (9580 9490 6200 6130 6110 5240 4920 4905 XZ)  
 0800-0857 11685=, 9530=, 9480=, 1143 (9850+ QH)  
 1300-1357 9480, 7350, 6010, 1143 (5970 3990 GS), (7385 7125 6200 6130 6110 5240  
 4920 4905 XZ)  
 Uighur 0000-0057 15670, 11810, 11630, 9890, 9655, 9455, 1143 (4980, 3990, 7195, 6120 XJ)  
 0600-0657 15415=, 11780=, 15390+, 13700+, 12055+, 11630+, 1143 (13670 11885 9560  
 7275 XJ)  
 1100-1157 11720, 9690, 12055, 11630, 9890, 9420, 1143  
 1500-1557 7120, 9890, 9645, 9630, 9420, 6145, 1143 (4980 3990 7195 6120 XJ)

+ not Tu. = not W.

**Tibet People's Broadcasting Station**

Chinese

2000-1730 (not Tu.0600-1000)  
 2230-2300, 0030-0100, 1030-1100 relay of CNR1  
 11950(290d) 0158-0857 / 7240(290d) 2000-0157, 0858-1730,  
 11860(085d) 0200-0857 / 7170(085d) 2000-0157, 0858-1730,  
 6050(nd), 5935(085d), 4820(nd) 2000-1730

Tibetan

2100-1800 (not Tu.0600-1000)  
 2300-2357, 0400-0457,1300-1357 relay of CNR8  
 0700, 1630 .in English "Holy Tibet  
 9490(085d) 0200-1000 / 7125 (085d) 2100-0200,1000-1800  
 9580(290d) 0200-0930 / 7385 (290d) 2100-0200,0930-1800  
 6200(nd), 6130(290d), 6110(220d), 5240(nd), 4920(nd), 4905(nd)

**Voice of Strait**

News Channel 11590(0000-1200)/4940(2225-2400,1200-1700) 666(Sa.Su.0630-0710 English weekly  
 "Focus On China")

Entertainment 7280(0000-1200)/5050(2225-2400,1200-1700) 90.6FM

Amoy 6115(0000-1200)/4900(2225-2400,1200-1700) 873 (English)

**China Huayi Broadcasting Corporation**, PO Box 251, Fuzhou, Fujian Province, China 350001:

4830 2230-0100, 1200-1700

6185 0100-1200

(DX program named "BCler's Sky" every Saturday 0730-0830 UTC)

**Voice of Pujiang**

1200-1600 5075, 4950, 3280, FM97.7

**Qing Hai People's Broadcasting Station (QHBS)**

Chinese 9780/6145 4750 2200-1600 (not Tu.0600-0855)

QHBS Radio 1413AM, 107.5FM 2255-1600

QINGHAI Traffic&Music Broadcasting Station: Chinese 1377AM, 97.2FM 2255-1500

Tibetan(Amdo dialect) 9850(0230-0830)/5990/4220 2250-1600 (0800-0900 rel.CNR8)

**Yushu People's Broadcasting Station**

6075kHz Tibetan 2255-0100, 1025-1230(1135-1230 relay CNR1) off

**Gannan People's Broadcasting Station**

2220-0100, 0950-1400UTC Tibetan/Chinese 5970 3990 (2300, 1300 relay CNR8)

**Nei Menggu Radio Station**

Chinese Service 675, 89.0 2150-1605(Tu.not 0600-0850)

9520 0120-0900 6045 2150-0115, 0905-1605 Azi. 36

7165 0120-0900 4620 2150-0115, 0905-1605 Azi.263

7105 0120-0900 4000 2150-0115, 0905-1605 Azi. 52

Mongolian Service 1458, 95.9 2150-1605

9750 0045-0800 6195 2150-0040, 0805-1605 Azi. 36

7210 0045-0800 4785 2150-0040, 0805-1605 Azi.263

7270 0045-0830 4525 2150-0040, 0835-1605 Azi. 52

Trafic 2220-1600: <<http://www.nmrbcn/class/fm105/>>

Economy: <<http://www.nmrbcn/fm101/>>

Music Radio: <<http://www.mglmusic.com/music/>>

**Xinjiang People's Broadcasting Station (XJBS)**

Chinese Service

11770 0300-1200, 5060 2330-0300, 1200-1800

9600 0300-1300,	7310 2330-0300, 1300-1800
7155 0300-1200,	3950 2330-0300, 1200-1800
5960 2330-1800	
Kazakh	
9470 0300-1200,	6015 2330-0300, 1200-1800
7340 0300-1200,	4330 0000-0300, 1200-1800
Mongolian	
6190 0000-0330, 1230-1800,	9510 0530-1030
7230 0530-1030, 0000-0330,	4500 1230-1800
Kyrgyz	
9705 0330-0530, 1030-1230	
7120 0330-0530, 1030-1230	
Uihgur	
13670 0200-1400,	7195 2330-0200, 1400-1800
11885 0300-1200,	4980 2330-0300, 1200-1800
9560 0300-1200,	6120 2330-0300, 1200-1800
7275 0300-1200,	3990 2330-0300, 1200-1800

**Guangxi Foreign Broadcasting Station**

9820 5050 2300-0100, 1000-1200, 1400-1600 Vietnamese  
1200-1400 Cantonese

**Transmitters:**

CNR1:

Beijing 100kWx12(B)	39N55 116E25	Tianshui, GS 34N33 105E42
(B2-4)	39N57 116E27	Dongfang, HA(DF) 150kW 18N54 108E39
Shaanxi,X'ian 150kWx3 (X15)	34N12 108E54	Xingyang, HEN 100kW 34N49 113E23
120kWx1 (X1)	34N12 108E54	Guangxi, GX
Hebei,Shijiazhuang 100kWx5 (SZ)	38N04 114E28	Ge'ermu, QH (gm) 100kW 36N24 094E59
500kWx3		
Shanxi,Lingshi 100kWx6 (SB)	36N52 111E40	
CNR2: Beijing 50kWx9 (B1)	39N55 116E25	
150kWx5 (B8)	39N55 116E25	
Shaanxi,X'ian 150kWx1 (X12)	34N12 108E54	
100kWx1 (XI)		
Baoji 100kWx5 (X)	34N30 107E10	
QIQ Qiqihar 47N02 124E03	DRM,FS	
URU Urumqi, XJ(U1-U6) 500kW?~10	43N35 087E30	
XIC Xichang 27N49 102E14		
XIN Xining 36N38 101E36		
YIN Yinchuan 38N30 106E12		
KAS Kashi (MW) 39N20 075E46		
KAS Kashi (SW) 100kWx10, 500kWx8	CHN 39N30 076E00	

(NDXC-JPN, pages updated in January/February 2006; via JKB)

**CLANDESTINE:** According to Asian Broadcasting Institute, Investigating Commission of Missing Japanese Probably Related to North Korea announced on January 26 that they will begin programs in Korean/English/Chinese in their ``Shiokaze`` broadcast (1400-1500 & 1900-1930 5890 kHz) from the end of January. The Schedules are:

Monday (from January 30) 1430-1500, 1900-1930 Korean  
Tuesday (from January 31) 1430-1500, 1900-1930 English  
Wednesday (from February 1) 1430-1500, 1900-1930 Chinese  
Other days and hours Japanese

The programs are:

Mon-Sat 1400-1430 reading of the letters from bereaved families to the kidnapped persons (in Japanese only)

Mon-Sat 1430-1500, 1900-1930, reading of the names and details of the kidnapped persons(in Korean/English/Chinese/Japanese)

Sun 1400-1500, 1900-1930, voice messages from bereaved families to the kidnapped persons(in Japanese only)

(Takahito Akabayashi, Tokyo, Japan, Jan 27, DXLD #6-018, January 28, 2006)

**CUBA:** *Radio Habana Cuba* external B05 schedule. QTH: R. Habana Cuba, Apartado 6240, La Habana 6, Cuba. Web: <<http://www.radiohc.cu>>. International schedule is published at RHC website only in Spanish language.

ESPAÑOL

Nueva York	12000	11 - 15
Norte Centro Suramérica	6000	11 - 15
Caribe	9550	11 - 15
América del Sur	11805 / 15230	11 - 15
Caribe	9550 / 11800	21 - 23
Buenos Aires	15230	21 - 23
Norte Centro Suramérica	11760	00 - 05
América Central	6140 / 5965	00 - 05
Nueva York	9820 / 6000 / 6060	00 - 01 / 00 - 05

Caribe	9550	02 - 05
América del Sur	15230 / 11875	00 - 05
MESA REDONDA		
América del Norte	6000 / 11875	23 - 01
ALÓ PRESIDENTE		
América Central	13680	14
Caribe	11670	14
América del Sur	11875 / 17750	14
América del Norte	13750	14
INGLÉS		
Caribe	9550	23 - 24 / 05 - 07
América del Norte	9820 / 6000 / 6060	01 - 05 / 05 - 07
Norte Centro y Suramérica	11760	05 - 07
FRANCÉS		
Caribe	9550 / 9505	00 - 01/ 01:30 - 02 / 22 - 22:30
Norte Centro y Suramérica	11760	20 - 20:30 / 21:30 - 22
PORTUGUÉS		
América del Sur	17705 / 15230	22 - 22:30 / 23 - 23:30 23 - 24
Caribe	11800	20 - 20:30
GUARANÍ		
América del Sur	17705	22:30 - 23 / 23:30 - 24
QUECHUA		
América del Sur	17705	00 - 00:30
CREOLE		
Caribe	9505 / 9550	21:30 - 22 / 22:30 - 23 01 - 0130
ÁRABE		
Caribe	11800	20:30 - 21
ESPERANTO		
América del Norte	6000	07 -07:30
Norte Centro y Suramérica	11760	15 - 15:30 / 19:30 - 20
América Central	6140	23:30 - 24

(RHC schedule on the web 20 January 2006, via JKB)

**ECUADOR:** Pioneer missionary radio broadcaster **HCJB** World Radio will celebrate its 75th anniversary in 2006, holding a variety of activities throughout the year to commemorate its initial broadcast from Quito, Ecuador, on Christmas Day, 1931. HCJB World Radio President Dave Johnson will launch the year of special events with a programme for staff around the world at 1500 UTC today, in combination with the mission's monthly day of prayer. On Sunday, Jan 1, HCJB World Radio launched its 75th anniversary website in English <<http://www.hcjb.org/75>> while a Spanish site <<http://www.vozandes.org/75>> will begin at a later date. Public events planned for Ecuador include the Quito Day concerts Dec 1-3, an open house and shathon Dec 7-9 and a special Spanish service at 2100 UTC, the time of the first actual broadcast on Radio Station HCJB. A series of events for donors will also be held across the US with cities and dates to be announced. A 75th anniversary book will be released in September, highlighting not only the history of HCJB World Radio, but today's ministries and the future vision. It will be a hard-cover, 9-by-12-inch, 96-page full-color book with many high-quality photos. A Vision Video in both Spanish and English will also be available to celebrate the vision through the mission's various presidents, past and present. Together with local partners, HCJB World Radio now has ministries in more than 200 cities in more than 100 countries with Christian broadcasts in more than 120 languages and dialects. (HCJB World Radio via BP at EDXP-FORUM, January 12, 2006; via WWDXC-HQ)

**INDIA:** **All India Radio - AIR** (G.O.S. = General Overseas Service in English), External Services, Reception reports on technical quality of the programmes are welcome and may be sent to the Director (Spectrum Management & Synergy), All India Radio, Room No.204, Akashvani Bhawan, New Delhi-110001 (India). Telefax: 91-11-23421062, 91-11-23421145. E-mail: <[spectrum-manager@air.org.in](mailto:spectrum-manager@air.org.in)>. (JKB)  
B05 schedule:

Arabic	0300-0345 ME 9835kh	9910kh	11735al
0430-0530 ME 11730kh	15770al	17845kh	1315-1415 ME 7255al
1730-1945 ME 9905al	11585kh	13620ba	7410kh
Baluchi			9910al
1500-1600 AS 1071ra	6165kh	9620al	11585kh
Bengali			English
0300-0430 AS 594ch			1000-1100 AU/NZ 13710ba
0800-1100 AS 594ch			17510kh
1445-1515 AS 1134ch			17895al
1600-1730 AS 1134ch			1000-1100 AS 15020al
Burmese			15235ba
1215-1315 AS 11620al	11710ki		17800ba
Chinese			1000-1100 AS 1053tu
1145-1315 AS 11840kh	15795ba	17705ba	15260ki
Dari			1330-1500 AS 9690ba
			11620kh
			13710ba
			1530-1545 AS 7255al
			9820pa
			9910kh
			11740pa
			1745-1945 AF 11935mu
			15075kh
			17670kh
			1745-1945 EU 7410kh
			9950kh
			11620ba
			1745-1945 AF 9445ba
			13605ba
			15155al
			2045-2230 AU/NZ 9910al
			11620ba
			11715pa
			2045-2230 EU 7410kh
			9445ba
			9950kh
			11620ba
			2245-0045 AS 9705pa
			13605ba
			11620kh
			2245-0045 AS 9950al
			11645kh
			13605ba



provided by foreign stations. Many of the 160 radio and TV stations in the country carry news and current affairs programmes of Deutsche Welle, Radio Netherlands, the Voice of America, Radio Australia and the BBC. While some of these local stations operate without licenses, many are officially sanctioned by the Indonesian authorities. (AIB Industry Briefing 31 January 2006; via WDXC-HQ)

**IRAN:** B05 schedule *Voice of the Islamic Republic of Iran - VOIRI* Tehran. Postal address: Islamic Republic of Iran Broadcasting, Vali-e asr Ave, Jame Jam St., P.O. Box 19395-6767, Teheran. For German language service: IRIB Deutsches Programm (German Service), Bundespressehaus, Zimmer 1305, Schiffbauerdamm 40, D-10117 Berlin, Germany. eMail: <IRIBWORLD@IRIB.COM>, Internet: <<http://www.irib.com>>.

ALBANIAN	0630-0727	15235	15340	ITALIAN	0630-0727	13620	15085		
	1830-1927	6100	7165		1930-1957	6215	7380		
	2030-2127	6100	9740	JAPANESE	1300-1327	9510	9640		
ARABIC	0230-0527	6065	13790	13800	2100-2127	6145	7185		
	0330-0427	7250	9505	"Voice of Islamic Palestinian Revolution"	KAZAKH	0130-0227	7135	7265	
	0530-1427	13790	13800	15545		1300-1357	9660	11745	
	1430-1627	15545		KURDISH dialect	0330-0427	3945	6145	Sorrani	
	1630-1927	6065				1330-1427	5990	Kirmanji	
	1930-2027	6065	"Voice of Islamic Palestinian Revolution"	dialect		1430-1527	5990	Sorrani	
	2030-0227	6065		dialect		1530-1627	5990	Kirmanji	
ARMENIAN	0300-0327	7295		dialect					
	0930-0957	9695	15260	MALAY	1230-1327	15200	15275		
	1630-1727	6185	7230		2230-2327	5945	7275		
AZERI	0330-0527	9865		PASHTO	0230-0327	6095	6140		
	1430-1657	6200			0730-0827	11990	15440		
BENGALI	0030-0127	5905	6185		1230-1327	6175	7170	11870	
	0830-0927	11705			1430-1527	3945			
	1430-1527	7295	9565	9930	1630-1727	6005	6015		
BOSNIAN	0530-0627	15235	15340		RUSSIAN	0300-0327	6040	7125	
	1730-1827	7295	9705			0500-0527	12025	15530	17680
	2130-2227	7235	9710		17780				
CHINESE	1200-1257	9895	11670	13645		1430-1527	7165	9575	9735
15150						1700-1757	3985	7170	
	2330-0027	7130	7325	9635		1800-1857	6035	7305	
DARI	0330-0627	9875	13740			1930-2027	3985	7205	
	0830-1427	9940	13720		SPANISH	0030-0227	6015	9680	9905
	1430-1457	9940				0230-0327	9905		
ENGLISH	0130-0227	6120	9665	"Voice of Justice"		0530-0627	13720	15320	
	1030-1127	15460	15480			2030-2127	7130	7350	
	1530-1627	7330	9940		SWAHILI	0330-0427	13640	15260	
	1930-2027	6010	7320	9855		0830-0927	15240	17660	
11695						1730-1827	9595	11750	
GERMAN	0730-0827	15085	17590		TAJIK	0100-0227	5955	6175	
	1730-1827	6215	7185			1600-1727	5945	5955	
FRENCH	0630-0727	15425	17590		TURKISH	0430-0557	13750	15260	
	1830-1927	6180	9565	9755		1600-1727	7125	7310	
HAUSA	0600-0657	17810	21810		URDU	0130-0227	3945	6010	6190
	1830-1927	7335	9775			1330-1427	6175	9835	12005
HEBREW	0430-0457	9820	11925			1530-1727	3945		
	1900-1927	3985	5970			1730-1757	6130	7225	
HINDI	0230-0257	13725	15165		UZBEK	0230-0257	6040	6175	
	1430-1527	9875	13745			1500-1557	5945	5955	

(OBSERVER by Ivanov and Datzinov, via BC-DX #741; 2005 Dec 27)

**JAPAN:** *NHK*, Japan's public service broadcaster, has announced a three-year plan to review a range of its services, including NHK's international television and radio operations. Currently NHK provides radio programmes in more than 20 languages to audiences worldwide - principally via shortwave - and TV in Japanese and English. NHK is facing a range of problems, including a reluctance of around 30% of households to pay their TV licence fees which fund the corporation. (AIB Industry Briefing 31 January 2006; via WDXC-HQ)

**Radio Nikkei** is a popular radio station in Japan, operated by the Nihon Keizai Shimbun (Nikkei) Group, with very high listener ratings amongst Japanese retail investors. Postal address: Radio Nikkei, 9-15 Akasaka 1-chome, Minato-ku, Tokio 107-8373, Japan. Web: <<http://www.radionikkei.jp>>.

UTC	KHZ	Day
2030-1500v	3925, 6055, 9595	Daily
2300-0900	3945, 6115, 9760	Fri / Sat

(Marcelo A. Cornachioni in CONEXION #349, January 08, 2006)

**KOREA (SOUTH):** *KBS World Radio* with their B05 schedule. URL at the web is <<http://world.kbs.co.kr>>. Remarks by GH:

Europe		Indonesian	
Korean 1		1200-1300	9570
0900-1100	9640	1400-1500	9570
1600-1800	7275	2200-2300	9805
1700-1900	9515	2400-0100	9805
Korean 2		Chinese	
0700-0800	9535 (Skelton)	2300-2400	9805
0900-1000	15210	1130-1230	9770
Russian		Vietnamese	
1600-1700	9515	1500-1530	9640
1800-1900	7235	1230-1300	9770
1900-2000	9515	Middle East & Africa	
2000-2100	7275	Korean 1	
English 1		1600-1800	15575 (new)
0800-0900	9640	1700-1900	7150
1900-2000	7275	Arabic	
English 2		1900-2000	7180 (BBC [BBC? meaning VT? whence?])
2100-2130	3955 (Skelton)	2000-2100	7150
1430-1500	9770 (DRM [from where? Skelton too??])	French	
French		1600-1700	7150
0800-0900	15210	1800-1900	15575
2000-2100	5955	Russian	
German		1900-2000	7150
0700-0800	15210	China	
2000-2100	3955 (Skelton)	Chinese	
Spanish		1130-1230	6065
0700-0800	13670	2300-2400	7275
2000-2100	9515	Japan	
0600-0630	6045 (Sackville)	Japanese	
North America		0000-0100	11810
Korean 2		0800-0900	5975, 7275
0100-0200	15575	1100-1200	7275
1400-1500	9650 (Sackville)	1200-1300	5975, 6135, 1170 (MW)
English 1		1400-1500	5975, 7275
0200-0300	9560 (RCI [sic, means Sackville]), 15575	Non Direction	
1200-1300	9650 (Sackville)	Korean 1	
South America		0900-1100	5975, 7275
Korean 2		1700-1900	5975
0300-0400	11810	2100-2300	5975
English 1		Korean 2	
0200-0300	11810	1000-1100	1170 (MW)
Spanish		1200-1300	7275
1000-1100	9580	Chinese	
0100-0200	11810	1300-1400	5975, 6135, 1170 (MW), 7275
1100-1200	11795 (Sackville)	2000-2100	5975
Southeast Asia		2300-2400	5975
Korean 1		Russian	
0900-1100	9570	1100-1200	5975, 6135, 1170 (MW)
English 1		English 1	
0800-0900	9570	1600-1700	5975
1300-1400	9570, 9770	1900-2000	5975

(Website via Mike Barraclough, worldclub via DXLD #5-189; November 3, 2005)

**MALDIVES:** *Minivan Radio*, the independent station broadcasting to the Maldives, has restarted shortwave broadcasts for a week as of today. Special broadcasts will focus on protests planned across the country tomorrow. The broadcasts are at the usual time of 1600-1700 UTC on the usual frequency of 11800 kHz. Minivan Radio also broadcasts online at <<http://www.minivannews.com>>. Shortwave broadcasts were suspended from 1 January 2006 after its offices in Sri Lanka were visited by police officers working for Interpol, in response to a claim by the Maldivian police that the premises were used to hide weapons and to plan seditious activities. Daily Internet broadcasts have continued. (RNMN Weblog January 23, 2006, posted by AS; via JKB)

Minivan Radio, which broadcasts independent programmes to the Maldivian Islands, has issued an announcement appealing for donations "to help sustain our broadcasts to the Maldives." The station, which broadcast daily on shortwave until 31 December 2005, suspended its shortwave transmissions after a police raid on its offices in Colombo, Sri Lanka. Broadcasts on shortwave resumed for one week last week, to cover opposition protests in

the country, but have now ceased again. A daily one-hour programme continues to be produced, and is available on the Minivan News website. The station estimates it reaches 70% of the population of the Maldives. (RNMN Weblog January 31, 2006, posted by AS; via JKB)  
 [Radio Minivan, began daily broadcasts via facilities in Juelich, Germany, in autumn 2004. - Ed.]

**MISCELLANEOUS:** All members of the *Dutch military* serving abroad received a shortwave radio in their Christmas parcel. That was announced today by the Dutch Ministry of Defense. According to a spokesman, this was the first time that a shortwave radio had been included among the gifts. As of 3 January, a total of 1560 Dutch military were serving abroad, spread over 13 countries. The biggest missions are in Afghanistan (ISAF and 'Enduring Freedom') and Bosnia (EUFOR), plus the naval ships in the Arabian gulf which are operating within the framework of the anti-terrorism operation 'Enduring Freedom' (Task Force 150). (RNMN Weblog January 10, 2006, posted by AS from source: RN Security and Defence Editor Hans de Vreij, and Pieterneel Gruppen; via JKB)

Offshore Echos have announced the opening of the website "The *Radio Caroline* Story." Radio Caroline is probably the most famous of all the offshore radio stations, and over the years become something of a broadcasting legend. However all good legends are a mix of fact and fiction, none more so than Caroline, and the story has many myths associated with it. This new site <<http://www.offshoreechos.com>> from Offshore Echos includes numerous photos, audio and video clips, as well as some previously unpublished items. The first part of the story looks at the start of Caroline, and the short lived Radio Atlanta, up to the time the two stations merged. More will be added in the coming months. (RNMN Weblog January 13, 2006, posted by AS from source: Offshore Echos; via JKB)

Legendary shortwave station *Radiofax* is back - as a website <<http://www.radiofax.org>>! Andy Burnham writes: I'm very pleased to launch the new Radiofax web site, complete with audio downloads. Being Radiofax we have tried to move with the times so are offering downloads in an audio blog/podcast style. Along with Trevor Brooks, I was the producer of the original Sparks programmes and each week (or three) I will be updating the site with programme extracts from the extensive archives we have. We will also be adding some music programmes. For speech extracts, I'm selecting items of historical/anorak interest and there are some items that haven't really dated from when they were originally broadcast in 1992. All have been remastered (as they say) from the original tapes so are of pretty high quality. For example, amongst the first offerings we have:

- Detailed comment on the Crossed Field Antenna (oh how topical!). I'm afraid we had this debunked back in 1992 and have not seen anything in the intervening 14 years to change our minds.
- The Churchill Tapes, are they genuine? (about the controversy over the wartime speeches)

An exclusive 90 minute music programme from Andy Bradgate of Radio Caroline fame, where he had a chance to play some of his favorite music.

- The fantastic response from listeners, the way they cared about the speech based output and the devotion of housebound, disabled and blind listeners in particular, led founder and sponsor Trevor Brook to feel the project to have been one of the most worthwhile things he has ever done.
- There is lots more to come so please bookmark us or latch onto our RSS feed.

(RNMN Weblog January 11, 2006, posted by AS from source: Radiofax via Mike Barraclough; via JKB)

**NETHERLANDS:** Some changes for *Radio Netherlands* B05 schedule:

UTC	Site	kHz	Beam	kW	Service	Target
1300-1400	Madagascar	17670	60	250	AWR	E Asia (ex 15595 kHz)
2100-2300	Grigoriopol(new tx)	6015	265	500	Dutch	W. Europe

(RNW website 12 Feb, 2006; via JKB)

The Dutch public radio broadcasters have extended their contract with *Nozema* Services, which will continue to look after the AM and FM transmitter network from the end of the current contract period, 1 July 2006, until 31 August 2010. The period for competitive tendering closed on 18 November 2005, and Nozema Services emerged as the company that offered the highest quality and most cost-effective service. "We see this result as confirmation of the high standard of our services, said General Manager Rob Timmermans. (RNMN Weblog January 19, 2006, posted by AS; via JKB)

**NEW ZEALAND:** Changes in *Radio New Zealand International - RNZI* schedule B05, first listed broadcast ends one hour later. Second item is now given at web page with timing 1751 - 1700 UTC [Is it an error or now transmission around the clock? - Ed.]

UTC	kHz	Primary	Target	Az.	Days
0400-0859	15720	All Pacific,	also Eu and Mid-West USA	0	Daily
1751-1750	11980	NE Pacific,	Fiji, Samoa, Cook Islands	35	Daily

(RNZI schedule at the web 14 Feb 2006, via JKB)

**NIGERIA: Voice of Nigeria**, sign-on seems to be variable, but often off until past 0600. [Address: Voice of Nigeria, PMB 40003, Falomo Post Office, Ikoyi, Lagos, Nigeria. Transmitter Site: Ikorodu - 350 kW transmitters; JKB]

0630-0700 15120 English  
 0700-0800 15120 French  
 0800-1000 7255 Hausa, Fulfulde  
 1000-1500 7255 English  
 1500-1630 7255 Kisuaheli + more African Languages  
 1630-1700 15120 Arabic  
 1700-2100 15120 English  
 2100-2200 7255 French  
 2200-2300 7255 Hausa

(Thorsten Hallmann at dxing.info via DXLD #6-006; January 8, 2006)

**POLAND:** Broadcasting B05 schedule external service of **Radio Polonia**. Home page internet: <<http://www.radio.com.pl/polonia>>. Postal address: Polish Radio, P.O.Box 46, 00-977 Warsaw, Poland.

ENGLISH			2030-2055	6125	6045	2000-2055	6200	7180
1300-1359	11850	9525	ESPERANTO			BELARUSSIAN		
1800-1859	7265	7220	1600-1625	7270	7285	1430-1530	7180	6035
POLISH			1900-1925	7290		1730-1759	6050	
1130-1159	7285	5965	RUSSIAN			UKRAINIAN		
1630-1730	6050		1200-1225	6180	7285	1530-1559	6000	
2200-2300	7265	6050	1400-1429	7275	6035	1930-1959	7210	6095
GERMAN			1530-1555	7180				
1230-1259	9525	5965	1900-1929	6095				
1630-1655	7270							

(Jacek Szymik at BCLNEWS.IT, 23. Oct. 2005)

**RUSSIA: Foreign relay** via short wave transmitters in Russia, 10/30/2005 - 03/25/2006:

kHz	UTC	kW	station					
Moscow				7490	1600-1645	250	TWR	
5820DRM	1900-2300	035	DWL	7520	1900-2000	250	YFR	
5955	0600-0700	250	RNW	7560	1730-1800(Sat-Thu)	250	RHR	
6205	1900-2000	250	YFR	7560	1800-1900(Sun)	250	VOD	
7170	2200-2300	250	CRI	12065	0500-0545	200	BVB	
7200	1830-1930	250	CRI	12115	1500-1600	250	VOU	
7220	1930-2000	250	CRI	13780	0400-0600	500	DWL	
7345	1630-1745	250	FEB	15145	0800-0850	250	DWL	
7435	1600-1700	250	BBC	15675	0600-0700(Wed, Sun)	250	LBT	
15575	0600-1500 (Mon-Sat)	250	BBC	Novosibirsk				
Sankt-Peterburg				5830	1900-1930	200	RPR	
6205	1700-1730	200	TWR	5895	2200-2400	200	DWL	
6205	1800-1900	400	VRT	6225	1300-1350	200	DWL	
7130	1600-1700	400	CRI	6245	1730-1930	250	DWL	
7130	1800-1830	400	CRI	7305	2315-2400	250	VAT	
13740	0700-0800	400	VRT	7370	0100-0145	250	FEB	
Kaliningrad				7370	1400-1515	250	FEB	
6015	0600-0700	160	RNW	7390	1300-1500	200	VOA	
Samara				7430	1200-1300	500	RFI	
5895	1330-1400	250	VAT	7430	2200-2300	200	RFI	
5935	1800-1900	250	IBR	7560	1300-1545	200	TWR	
7175	0230-0400	250	INA	7580	1300-1700	250	YER	
7215	2030-2130	250	CRI	9450	0200-0300	250	FEB	
7370	0200-0300	250	FEB	12070	0200-0330	250	VAT	
7370	1900-2000	250	YFR	Irkutsk				
7425	1800-2000	250	YFR	5890	1400-1500	100	SHI	
7590	1700-1730(Mon, Thu)	250	VOL	5890	1900-1930	100	SHI	
7590	1700-1800(Fri, Sun)	250	VOE	5900	0930-1030	500	RFI	
7590	1700-1800 (Sat)	250	DER	5905	2200-2300	250	VOA	
11655	0400-0530	250	FEB	5915	2300-2350	250	DWL	
13590	1200-1400	250	DWL	7210	1500-1700	250	RFA	
Krasnodar				7315	1100-1300	500	RFI	
5840	1730-1800	250	RPR	7340	1500-1545	250	FEB	
6225	1730-1930	200	DWL	7400	1000-1200	250	DWL	
6245	1545-1730	100	TWR	7535	1230-1530	250	TWR	
7360	2000-2200	250	YFR	9445	0015-0145	250	TWR	
7395	1530-1645	100	FEB	9450	0900-1200	250	YFR	
7430	0000-0200	500	DWL	11980	0300-0700	500	RFA	
7475	1400-1500	250	YFR	12065	1000-1100	250	RNW	
				15510	0230-0300	250	BBC	



Chita  
 5920 1400-1500 500 RFI  
 6205 1315-1400 500 VAT  
 7125\* 1300-1330(Tue,hu,Sat) 250 DEG  
 \* alternative 7180 and 7480 kHz  
 Khabarovsk  
 5950 1130-1250 100 BVB  
 9600\* 2200-2245 100 VAT  
 9795 1000-1100 100 RNW  
 9940 1300-1400 100 RNW  
 13780 0000-0045 100 VAT  
 \* until 12/03/2005 and since 02/05/2006  
 Komsomolsk-na-Amure  
 6205 1030-1055 250 DWL  
 7480 1000-1100 250 YFR  
 Vladivostok  
 7115 1230-1300 250 IBR  
 (Nikolay Rudnev in RUS-DX #150-D, via Klepov via WDXC-HQ, 22 January 2006)

7315 2200-2300 500 RFI  
 7330\* 1100-1530 500 BBC  
 12075 2300-2400 250 RFI  
 15335 0100-0200 200 DWL  
 15565 2330-0030 250 RFA  
 15590 0000-0100 250 RFA  
 \* alternative 7550 and 7570 kHz  
 Petropavlovsk-Kamchatskiy  
 5885 1300-1400 250 RNW  
 5895 1200-1300 200 IBR  
 5895 1030-1145 (Sat) 200 BVB  
 5910 1000-1200 250 DWL  
 7315 1000-1100 250 RNW  
 9600\* 2200-2245 250 VAT  
 9770 2030-2100 250 VOA  
 15145 0100-0200 250 DWL  
 \* 12/04/2005 - 02/04/2006

**Foreign relay** via short wave transmitters of the countries of CIS, 10/30/2005 - 03/25/2006:

kHz	UTC	kW	station
Armenia / Gavar			
5855	1710-1840	100	TWR
5855	1910-1940	100	TWR
5885	0030-0200	100	FEB
Moldova / Grororopol			
7460	0230-0315	500	RRD
7480	1800-1845	500	RPD
7490	1730-1815	500	RIN
7590	1500-1700	500	MEZ
11530	0500-1500	500	MEZ
15660	1000-1200 (Sun)	500	VBL
Kazakhstan / Almaty			
6225	2200-2350	500	DWL
7395	2200-2400	500	DWL
7405	0000-0045	200	TWR
7460	1630-1700(Tue,Fri)	200	V00
9415	1430-1530	200	DVB
11510	1000-1200	500	DWL
11510	1230-1330	200	RFA
13830	0000-0100	200	RFA
Tajikistan / Yangiyul			
6160	0200-0300	100	RFE
4760	0100-0200	100	RFE
4995	1500-1600	100	RFE
Belarus / Kolodishchi			
7440	1900-2000	150	YFR
Tajikistan / Orzu			
6010	1600-1630	200	RFI
6140	1900-2100	200	RFE
7415	2300-2400	200	RFA
7455	1800-2000	500	RFA
7480	0100-0200	200	RFA
7495	1500-1600	200	RFA
7515	1600-1700	200	RFA
7515	2330-0030	200	RFA
7530	1600-1700	200	RFA
7540	2300-2400	500	RFA
7540	1500-2200	500	RFA
9365	0100-0200	200	RFA
9365	1230-1330	200	RFA

9365	1400-1500	200	RFA
11535	0030-0130	200	RFA
11540	1100-1400	200	RFA
15660	0100-0300	200	RFA
17495	0300-0700	500	RFA
17515	0600-0700	200	RFA
17525	0300-0700	500	RFA
Ukraine / Nikolaev			
7520	1600-1700	250	YFR
9915	0500-0600	500	BBC
11820	0800-1500 (Mon-Sat)	500	BBC
13660	0600-1200 (Mon-Sat)	250	BBC
Uzbekistan / Tashkent			
5820	1800-1900	200	YFR
5850	1900-2000(Thu)	100	SPR
5995	1800-1900	100	RFI
7110	0100-0130	200	BBC
7145	1400-1500	100	FEB
7225	0100-0115	200	BBC
7265	0030-0100	100	FEB
7355	0100-0300	100	CVC
7430	1330-1445	200	BBC
7430	1500-1530	200	BBC
7435	1700-1900	200	YFR
7485	1330-1530	100	BVB
7510	1400-1500	100	YFR
9310	1300-1400	100	YFR
9310	1430-1600	100	VAT
9345	1400-1600	100	RNW
9500	1100-1400	100	CVC
9570	0100-0400	100	CVC
9855	1400-1700	100	CVC
12070	1300-1400	100	RNW
13630	0400-1100	100	CVC
13685	0300-0600	100	CVC
16 mb*	1056-1144	100	VOT
16 mb*	1212-1300	100	VOT
25 mb*	1304-1352	100	VOT
41 mb*	1430-1518	100	VOT
* various frequencies in the specified range			

**Relays:**

BBC - British Broadcasting Corp.  
 BVB - Bible Voice Broadcasting Network  
 CRI - China Radio Int.  
 CVC - CVC Int.  
 DEG - Degar Voice  
 DER - Dejen Radio  
 DVB - Democratic Voice of Burma  
 DWL - Deutsche Welle  
 FEB - FEBA Radio  
 IBR - IBRA Radio

INA - Internews Afghanistan  
 / Salaam Watandar  
 LBT - Voice of Liberty  
 MEZ - Voice of Mesopotamia  
 RFA - Radio Free Asia  
 RFE - Radio Free Europe / Radio Liberty  
 RFI - Radio France Internationale  
 RHR - Radio Horyaal  
 RIN - R. Anternacional  
 RNW - Radio Nederland Wereldompoep

RPD - Radio Payam-e Doost  
 RPR - Radio Prague  
 SHI - Shiokaze (Radio Sea Breeze)  
 SPR - Spetsialjnoe Radio  
 TWR - Trans World Radio  
 VAT - Radio Vaticana  
 VBL - Vlaamsbelang  
 VOA - Voice of America  
 VOD - Voice of Delina  
 VOE - VO Ethiopian National United Front  
 VOL - Voice Voice of Oromo Liberation  
 VOO - Voice of Orthodoxy  
 VOT - Voice of Tibet  
 VOU - VO Unity  
 VRT - Radio Vlaanderen Int.  
 YFR - WYFR Family Radio

(Nikolay Rudnev in RUS-DX #150-D, via Klepov via WWDXC-HQ, 22 January 2006)

**Voice of Russia** with Russian World Service. Relay via SW transmitters of Russia, valid 10/30/2005 - 03/25/2006:

kHz	UTC	kW	
Moscow			
5810	DRM 1400-1800	035	
5900	0000-0300	500	
5985	1500-1900	250	
6000	1630-1800	250	
6130	1600-2100	250	
6145	1600-2200	250	
7230	1600-2100	500	
7260	0200-0400	500	
7290	1800-2100	250	
7305	1800-2000	250	
7320	1600-1900	250	
7330	0000-0400	500	
7330	1700-2200	250	
7360	1500-1900	250	
7365	1300-1600	250	
7380	1600-1630	250	
7390	1800-2200	250	
7400	1700-2100	250	
7420	1800-2100	250	
9470*	1500-1800	250	
11985**	1500-1800	250	
12025	1200-1300	500	
12025	1400-1600	500	
12055	1300-1530	500	
12060DRM	0700-1300	035	
15460*	1200-1500	250	
17570**	1200-1500	250	
Sankt-Petersburg			
5860	1800-2000	200	
5895	1500-1800	400	
5910	1600-1700	200	
5940	2100-2230	200	
5950	1900-2100	400	
6045	1700-2000	200	
6060	1800-2000	400	
6090	1600-1900	200	
6195	0100-0300	500	(800)
7130	1700-1800	400	
7340	1600-1800	200	
Kaliningrad			
5895	1800-2200	160	
5920	1630-2000	160	
7445	1500-2200	160	
9720	1000-1100	160	
Samara			
5905	1700-1900	250	
5920	2100-2200	250	
5935	1500-1700	250	
5940	1500-2000	250	
6000	1800-2230	200	
6185	1300-1700	200	
7215	1600-1700	200	
7315	1400-1700	250	
7355	1900-2000	200	
7370	1700-1900	200	
7380	2000-2100	200	
7390	0000-0300	500	(2x250)
7390	1600-1800	250	
9900	1300-1500	250	
Krasnodar			
5925	1500-2000	100	
5945	0100-0300	500	
5950	1800-1900	250	(500)
6005	1500-1800	100	
6175	1800-2000	100	
7150	0200-0600	500	
7240	0200-0400	500	
7300	1700-1900	250	(500)
9800	1200-1600	500	
11655	1300-1500	250	
15540	1000-1100	250	
Novosibirsk			
5940	1200-1500	200	
5945	1400-1800	500	
7300	2000-2200	250	(500)
7305	1200-1400	200	
7305	1400-1700	500	
7310	1800-2100	500	
9865	1200-1300	500	
Irkutsk			
5910	1700-1900	250	
5920	1000-1400	100	
5995	1500-1900	100	
6095	1000-1100	100	
6115	1200-1300	100	
9770	1300-1500	500	
17805	0600-0900	250	
Chita			
6205	1200-1300	500	
6205	1400-1600	500	
7335	1700-2000	500	
7350	1200-1600	500	
Vladivostok			
3955	1000-1100	100	
3955	1200-1300	100	
3955	1400-1500	100	
5930	1100-1500	100	
7260	1300-1700	500	
15425	0200-0600	500	
Khabarovsk			
6145	1100-1400	100	
7220	1100-1500	100	
Komsomolsk-na-Amure			
6005	1300-1500	250	
9495	1300-1500	250	
12010	0200-0600	250	
15475	0200-0500	250	
17665	0600-1000	250	
Petropavlovsk-Kamchatskiy			
5995	1200-1500	250	
7415	1500-1900	250	
9840*	0400-0600	250	
13665	0200-0400	250	
15595	0200-0400	200	
15595**	0400-0600	200	

\* = until 03/04/2006

\*\* = since 03/05/2006

(Nikolay Rudnev in RUS-DX #150-D, via Klepov via WDXC-HQ, 22 January 2006)

**Voice of Russia** with Russian World Service. Relay via SW transmitters abroad Russia valid 10/30/2005 - 03/25/2006:

kHz	UTC	kW	4975	1300-1500	100
Armenia / Gavar			4975	1600-1700	100
7250	0200-0400	500	9885	1300-1530	100
11510	1700-2000	500	9885	1600-1700	100
Moldova / Grigoriopol			China / Xian		
6170	1900-2100	500	9660	1500-1600	100
7125	0000-0600	500	Vatican / S.Maria di Galeria		
7180	0100-0600	500	7170	2100-2130	250
Tajikistan / Orzu			7350	0200-0600	250
7510	1500-2000	200	Germany / Juelich		
7570	0000-0300	500	5965	2000-2200	100
9945	0200-0300	500	5975	2000-2200	100
11500	1200-1500	500	5990	2100-2200	100
17495	0800-1000	500	5995	0200-0400	100
Tajikistan / Yangiyul			6175	2300-2400	100
4965	1300-1500	100	9555	1500-1600	100
4965	1600-1700	100			

(Nikolay Rudnev in RUS-DX #150-D, via Klepov via WDXC-HQ, 22 January 2006)

**SLOVAKIA:** President Ivan Gasparovic has said that none of the Slovak governments cared sufficiently for Slovaks living abroad. After a meeting with the delegation of the World Association of Slovaks Living Abroad the president said that he personally wanted to take steps to ensure that the **Slovak Radio foreign service** is preserved. The president said he planned to hold talks to discuss this topic with the ministers of finance and foreign affairs, as well as the [statutory] representative of [public service] Slovak Radio. (RNMN Weblog January 11, 2006, posted by AS from source: Radio Slovakia, Bratislava, in Slovak 1600 gmt 11 Jan 06 via BBC Monitoring; via JKB)

**SOUTH AFRICA:** Some schedule update of **Channel Africa** and other Shortwave Transmissions B05 over **Sentech Ltd.** facilities:

TRANS WORLD RADIO

Time UTC	Freq	kW	Target Area	Days	Languag
0327-0357	7215	250	Ethiopia	7	Oromo
0330-0345	7215	250	Ethiopia	12 56	Amharic

(Sentech at the web via JKB; 18 Jan 2006)

**SPAIN:** **Radio Exterior de Espana - REE** esquema en idioma espanol, valido 29 de octubre de 2005 - 25 de marzo de 2006. Address: Radio Exterior de Espana, Apartado 156.202, 28080 Madrid, Spain. E-mail: [audiencia\\_ree.rne@rtve.es](mailto:audiencia_ree.rne@rtve.es) and Web: <http://www.rtve.es/rne/ree/>. [Sked is not available in English, Ed.]

	FREQ.	AZIMUT	HORA UTC	IDIOMA	PERIODICIDAD
EUROPA					
	11920	50°	06.00-08.00	ESPAÑOL	Sábado y Domingo
	9710	50°	06.00-08.00	ESPAÑOL	Diaria
	12040	60°	06.00-09.00	ESPAÑOL	Diaria
	13720	0°	08.00-13.00	ESPAÑOL	Lunes a Viernes
	13720	0°	08.00-14.00	ESPAÑOL	Sábado y Domingo
	15590	60°	09.00-17.00	ESPAÑOL	Diaria
	15590	60°	13.40-13.55	CAT., GALL. Y VASCO	Lunes a Viernes
	15200	68°	17.00-17.30	RUSO	Lunes a Viernes
	9670	0°	17.00-21.00	ESPAÑOL	Domingo
	9670	0°	17.00-22.00	ESPAÑOL	Sábado
	7280	50°	17.00-23.00	ESPAÑOL	Diaria
	9670	50°	17.30-18.00	ESPAÑOL	Lunes y Jueves
	9670	50°	18.00-19.00	FRANCÉS	Lunes a Viernes
	9680	38°	20.00-21.00	INGLÉS	Lunes a Viernes
	6130	38°	22.00-23.00	INGLÉS	Sábado
	6130	38°	22.00-23.00	INGLÉS	Domingo
	5970	68°	23.00-24.00	FRANCÉS	Sábado y Domingo
ORIENTE MEDIO					
	11890	98°	05.00-07.00	ESPAÑOL	Diaria
	21610	110°	09.00-17.00	ESPAÑOL	Diaria
	21610	110°	17.00-19.00	ÁRABE	Diaria
	17770	110°	18.25-18.55	SEFARDÍ	Lunes
	7150	110°	19.00-20.00	FRANCÉS	Lunes a Viernes
	12040	110°	19.00-20.00	FRANCÉS	Sábado y Domingo
	12040	110°	19.00-21.00	ÁRABE	Lunes a Viernes

ÁFRICA	12040	110°	20.00-22.00	ÁRABE	Sábado y Domingo
	21540	161°	09.00-15.00	ESPAÑOL	Diario
	15390	161°	15.00-17.00	ESPAÑOL	Lunes a Sábado
	17760	161°	15.00-19.00	ESPAÑOL	Lunes a Sábado
	17760	161°	15.00-21.00	ESPAÑOL	Domingo
	9600	170°	19.00-20.00	FRANCÉS	Lunes a Sábado
	7270	170°	19.00-21.00	ÁRABE	Lunes a Viernes
	9600	170°	20.00-21.00	INGLÉS	Lunes a Viernes
	7270	170°	20.00-22.00	ÁRABE	Sábado y Domingo
	11610	161°	21.00-22.00	ESPAÑOL	Lunes a Viernes
	7270	170°	21.00-22.00	ARABE	Domingo
	9600	170°	21.00-22.00	FRANCÉS	Domingo
	11630	161°	22.00-23.00	ESPAÑOL	Sábado
	7270	170°	22.00-23.00	ESPAÑOL	Diaria
9600	170°	22.00-23.00	INGLÉS	Sábado y Domingo	
AUSTRALIA	17770	260°	07.00-09.00	ESPAÑOL	Diaria
	21610	260°	07.00-09.00	ESPAÑOL	Sábado y Domingo
FILIPINAS					
	11910	138°	12.00-14.00	ESPAÑOL (Desde Xian)	Diaria
AMÉRICA DEL SUR					
	9770	110° (*)	00.00-04.00	ESPAÑOL	Diaria
	11800	248°	01.15-01.45	SEFARDÍ	Martes
	5970	150°	04.00-08.00	ESPAÑOL	Diaria
	11950	230°	08.00-10.00	ESPAÑOL	Lunes a Viernes
	11820	110° (*)	10.00-13.00	ESPAÑOL	Lunes a Viernes
	21570	230°	10.00-17.00	ESPAÑOL	Diaria
	21570	230°	10.00-17.00	ESPAÑOL	Sábados y Domingos
	17600	248°	12.00-21.00	ESPAÑOL	Domingo
	17600	248°	12.00-22.00	ESPAÑOL	Sábado
	15130	110° (*)	12.00-23.00	ESPAÑOL	Domingo
	21570	230°	13.40-13.55	CAT., GALL. Y VASCO	Lunes a Viernes
	17600	248°	15.00-18.00	ESPAÑOL	Lunes a Viernes
	15130	110° (*)	16.00-23.00	ESPAÑOL	Sábados
	17720	230°	17.00-19.00	ESPAÑOL	Diaria
	15130	110° (*)	18.00-20.00	ESPAÑOL	Lunes a Viernes
	11950	230°	23.00-02.00	ESPAÑOL	Diaria
	6130	242°	23.00-05.00	ESPAÑOL	Diaria
	9620	230°	23.00-05.00	ESPAÑOL	Diaria
AMÉRICA CENTRAL					
	6040	0° (*)	02.00-06.00	ESPAÑOL	Diaria
	17600	272°	10.00-13.00	ESPAÑOL	Lunes a Viernes
	9770	0° (*)	11.00-14.00	ESPAÑOL	Lunes a Viernes
	5970	0° (*)	12.00-15.00	ESPAÑOL	Domingo
	17600	248°	12.00-21.00	ESPAÑOL	Domingo
	5970	0° (*)	13.40-13.55	CAT., GALL: Y VASCO	Lunes a Viernes
	17600	248°	15.00-18.00	ESPAÑOL	Lunes a Viernes
	9770	0° (*)	15.00-23.00	ESPAÑOL	Domingo
	9770	0° (*)	16.00-23.00	ESPAÑOL	Sábado
	9770	0° (*)	18.00-20.00	ESPAÑOL	Lunes a Viernes
	9540	272°	23.00-05.00	ESPAÑOL	Diaria
	17600	248°	12.00-22.00	ESPAÑOL	Sábado
AMÉRICA DEL NORTE					
	6060	290°	00.00-01.00	INGLÉS	Diaria
	6060	290°	01.00-06.00	ESPAÑOL	Diaria
	9680	340° (*)	02.00-06.00	ESPAÑOL	Diaria
	9690	290°	04.15-04.45	SEFARDÍ	Martes
	17600	272°	10.00-15.00	ESPAÑOL	Lunes a Viernes
	15170	340° (*)	11.00-14.00	ESPAÑOL	Lunes a Viernes
	15170	340° (*)	12.00-15.00	ESPAÑOL	Domingo
	17600	302°	13.40-13.55	CAT., GALL Y VASCO	Lunes a Viernes
	17850	340° (*)	15.00-23.00	ESPAÑOL	Domingo
	17850	340° (*)	16.00-23.00	ESPAÑOL	Sábado
	17850	340°	18.00-20.00	ESPAÑOL	Lunes a Viernes
	9630	302°	19.00-23.00	ESPAÑOL	Diaria
	9540	272°	23.00-05.00	ESPAÑOL	Diaria
	6060	290°	23.00-24.00	FRANCÉS	Diaria

[\* = unknown, cause not explained at website, Ed.]

(REE website via JKB, 20 Jan 2006)

**SWEDEN:** *Radio Sweden*'s address: S-105 10 Stockholm, Sweden. WWW: <<http://www.radiosweden.org>> E-mail: <[info@P6.sr.re](mailto:info@P6.sr.re)> or <[radiosweden@sr.se](mailto:radiosweden@sr.se)>. Radio

Sweden's B05 English broadcast schedule:

Europe / Africa / Middle East	1330-1400	7420	(40°)	11550	(85°)
	1330-1400	11550	(85°)		
	1430-1500	11550	(70°)		
	1830-1900	6065	(140°-240°)	+ MW	1179
	2000-2030	1179	Mondays-Saturdays		
	2030-2100	6065	(140°-240°)		
	2230-2300	6065	(140°-240°)	+ MW	1179
Asia & Pacific					
	0130-0200	11550	(50°)	via Madagascar	
(Website via BCLNEWS.IT, 26. Oct. 2005)					

**Radio Sweden's** website announces: "Because of a change in our domestic service relays, we are pleased to announce that our broadcast at 1830 hrs UTC is now Sundays as well (and not just Monday to Saturday): 1830-1900 1179 and 6065 kHz. (RNMN Weblog January 12, 2006, posted by AS; via JKB)

**UNITED KINGDOM:** The **BBC's** Thai language service made its final broadcast on today after more than 60 years on air. A BBC spokesman said the organization was extremely proud of the Thai service's record of service. He stressed that the corporation was not abandoning Thailand, but the Thai service was being cut as part of a major restructuring. The BBC began broadcasting in Thailand in 1941. By 1973, when students rose up against the military dictatorship running the country, BBC Thai was the only independent broadcaster able to be heard in Thailand. The service brought news of the bloody suppression of the uprising. Before the closure, 18 staff members in London and Bangkok were involved in broadcasting just over an hour of news and current affairs daily, as well as running the service's own website. According to the BBC, the programmes had a total listenership of 570,000 people weekly. But the BBC said the service had a low impact in an increasingly competitive domestic market. The BBC said it would now target opinion formers and decision makers through its English language programming instead. Since the closure plan was announced, some 5,000 people in Thailand have signed a protest petition which was delivered to the British embassy in Bangkok in December. The BBC World Service announced three months ago that the operation was to be cut as part of a major restructuring exercise. The BBC said the money could be spent better, in part to set up a new Arabic-language television service. (Zacharias Liangas via WWDXC-HQ, January 14, 2006)

Excerpt from press release from UK transmission company **VT Communications** on 1 February: VT Communications is to add a new Digital Radio Mondiale (DRM) compatible transmitter to its AM digital distribution network as it continues to demonstrate its commitment to DRM and the roll out of digital services. The new 500 kW HF (short wave) transmitter will be manufactured and supplied by Radio Industry Zagreb (RIZ) in Croatia and is in addition to the recently purchased 100 watt transmitter which will provide local DRM coverage within the London area. These significant investments are part of VT Communications' strategy to offer customers an international digital transmission capability. The latest transmitter will be installed at VT Communications' transmission facility in Shropshire, UK and will be primarily used to provide extensive HF coverage in Europe. The additional capacity that this transmitter provides on the DRM platform will allow broadcasters around the world to experience the benefits of digital AM technology and develop their digital services. Bryan Coombes, General Manager of Broadcast at VT Communications commented: "VT Communications has established itself as an active supporter of new broadcast technologies and we have been championing DRM for several years now. Last year we hosted a live, nationwide, DRM pilot service into the United Kingdom, which proved to be an unqualified success for the participating broadcasters. VT Communications ongoing investment in DRM-capable infrastructure shows a commitment and determination to make the benefits of digital broadcasting available to our customers." (RNMN Weblog February 02, 2006, posted by AS from source: VT Communications press release, London, 1 Feb 06 via BBC Monitoring; via JKB)

The Isle of Man Communications Commission has agreed an extension to the licence start date for **Isle of Man International Broadcasting** (longwave 279 kHz), which now plans to launch by 1 May. Station founder Paul Rusling admitted there have been problems. "Effectively one of our shareholders had a shift in investment policy and that line of funding dried up. Certain policies of the alternative funders that we had immediately available were not acceptable to us and we dug in our heels and ran out of money." However, Rusling says preparation of the technical aspects of the station, the name of which still hasn't been revealed, is progressing well. He added: "We are now confident of being able to launch around Easter, but will not give a date until the facilities are all operational." The cost of broadcasting from an offshore platform – put at £3 million – means the first broadcasts could be at a lower power than originally planned. However, IMIB hopes after a 'proving period' the station will be successful and able to grow. It is also planned to make transmissions available on mobile phones and over the Internet.

(RNMN Weblog January 10, 2006, posted by AS from source: Isle of Man Today; via JKB)

**USA:** A report of Jan 10 from the **WINB** Frequency Manager in the Cumbre DX newsgroup advised that the broadcaster plans to make these schedule changes on the dates specified: Jan 12: 9265 to replace 9320 1100-1300 and 2300-0400. This variation is being introduced at the request of the FCC, to avoid disturbance to military communications from the Andrews Airforce Base.

Jan 23: 13570 will be used daily in the period of 1600-2100. This is a variation from the present schedule on 9740, Mo-Fr.  
(BP at EDXP-FORUM, January 10, 2006; via WWDXC-HQ)

From Monday, January 23rd, **Radio Six International** [this is a Scottish Broadcaster. - Ed.] will once again be available via the **WBCQ** facility in Monticello, Maine, USA. Transmissions will be on 7415 kHz (50 kW) on Mondays between 0300 and 0500 UT (Sundays 10.00 pm - Midnight Eastern)

Revised winter schedule:	[Tawa frequencies: see below]
0000 - 0200 Sat/Sun	88.5 MHz (Tawa, New Zealand - 500 mW)
0300 - 0500 Mon	7415 kHz (Monticello, Maine, US - 50 kW)
0700 - 0800 Sat	9290 kHz (Ulbroka, Latvia - 100 kW)
0800 - 0900 Sun(2nd of mth)	13840 kHz (IRRS, Italy - 20 kW)
0930 - 1030 Sat (2nd of mth)	13840 kHz (IRRS, Italy - 20 kW)
1200 - 1300 Sun	9290 kHz (Ulbroka, Latvia - 100 kW)
2000 - 2100 Thu (2nd of mth)	5775 kHz (IRRS, Italy - 20 kW)
2000 - 2100 Fri/Sat/Sun	945 kHz (Riga, Latvia - 2.7 kW)
2200 - 0000 Sun	7415 kHz (Monticello, Maine, US - 50 kW)
2300 - 0000 Fri/Sat	88.2 MHz (Tawa, New Zealand - 500 mW)

We're particularly keen to receive reception reports for 945 kHz and 7415 kHz over the next few weeks. Although 9290 isn't beamed to North America, we received a number of reports from there for our 25th December broadcast. Perhaps some brave souls would care to listen out and let us know if 9290 is regularly being heard across the Atlantic? Regards. (Tony Currie - Programme Director Radio Six International, DXLD #6-007; January 9, 2006)

The US **Broadcasting Board of Governors (BBG)** says it intends to negotiate a non-competitive commercial item contract with Harris Corporation, Broadcast Communications Division, for the fabrication, shipping and installation of a mediumwave broadcasting system and ancillary equipment for installation at a remote location in Afghanistan. It is expected that a 200 kW, containerized system operating at 621 kHz will be ordered. On-air is scheduled for approximately September 15, 2006. The Radio TV Afghanistan (RTVA) staff at the Pol-e Charkhi Transmitting Station has been thoroughly trained in the operation of the Harris DX MW transmitters and have successfully operated two Harris 400DX MW transmitters for over two years. In addition, the RTVA staff has also installed and operated ten Harris FM transmitter systems throughout the country. The RTVA Management has specifically requested that the BBG provide only Harris Corporation transmitter equipment to meet this requirement. It is particularly noteworthy that the urgent establishment of a MW broadcasting capability in the border region between Afghanistan and Pakistan is a top US Government priority. (RNMN Weblog January 16, 2006, posted by AS; via JKB)

US government international broadcasting has started to implement further major shortwave frequency cuts from today. George Moore, Director of **IBB** Engineering and Technical Services, has informed staff that fiscal year 2006 and 2007 budget constraints for the Broadcasting Board of Governors require implementation of "across the board efficiencies". In practice, this means reducing shortwave transmissions by approximately 90,000 transmission hours per year. Operational orders implementing these reductions will be sent to all stations over the next few days. Mr Moore also warns that "in addition to these reductions, it is possible that further efficiencies will be necessary to meet the budgetary goals and objectives that have been established by the President." (RNMN Weblog February 01, 2006, posted by AS from source: IBB Engineering and Technical Services via John Figliozzi; via JKB)

**UZBEKISTAN:** **Radio Tashkent International** has published a statement about the permanent closure of its SW services. For more see <[http://ino.uzpak.uz/eng/letters\\_eng/letters\\_eng.htm](http://ino.uzpak.uz/eng/letters_eng/letters_eng.htm)>. (BP at EDXP-FORUM, January 22, 2006; via WWDXC-HQ)  
Radio Tashkent Postal address: Radio Tashkent, 49 Khorezm Street, 700047 Tashkent, Uzbekistan. E-mail: <[uzradio@uzpak.uz](mailto:uzradio@uzpak.uz)>, Web: <<http://ino.uzpak.uz>>. (JKB)

**VIETNAM:** Radio the **Voice of Vietnam**, German program launched from 1st Jan. 2006, the schedule follows:

1530-1600 UT 7280, 9730 kHz

2130-2200 UT 7280, 9730 kHz

Can you hear Radiosender "Voice of Vietnam" in Europe? Therefore, the time schedule for

Japanese program , 2130-2200 UT shifted to, from 1st Jan., 2200-2230 UT.

Source:

1) Announcement about schedule change in Japanese program.

2) Deutsche Botschaft Hanoi.

(Hukunaga Mituhiro, Kyushu, Japan, president of JVUDXC, Japan V/UHF DXers Circle, Jan 27, dxing.info via DXLD #6-018, January 28, 2006)

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## Sources & Contributors:

AIB	Association for International Broadcasting - London, UK.
AS	Andrew Sennit - Radio Netherlands.
BC-DX	News Bulletin by Wolfgang W. Bueschel - Germany.
BCLNEWS.IT	BCLNEWS.IT - Palermo, Italy.
BP	Bob Padula - Australia.
CONEXION	CONEXION Digital - Buenos Aires, Argentina.
DXLD	Glenn Hauser's DX LISTENING DIGEST - USA.
EDXP	Electronic DX Press, Bob Padula - Australia.
GH	Glenn Hauser - USA.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
NDXC	Nagoya DXers Circle - Japan.
OBSERVER	Fortnightly edition of Radio Bulgaria's Frequency Management.
RNMN	R. Netherlands Media Network ©.
RUS-DX	Information bulletin of Russian DX League - Russia.
WB	Wolfgang W. Bueschel, Stuttgart - Germany.
WDXC-HQ	WDXC Headquarter, Michael Bethge - Germany.

## Abbreviations:

<i>Target:</i>	<i>Target Prefix:</i>
ITU country code or	N North
Af Africa	E East
Am America	S South
As Asia	W West
Eu Europe	C Central
ME Middle East	
FSU Former Soviet Union	

<b>Languages:</b>	<b>Other common abbreviations:</b>
Ar Arabic	bc broadcast
Ch Chinese	lsb Lower Side Band Mode
Du Dutch	nd non-directional
E, En English	px program
F French	sce(d),
G, Ge German	sked schedule
Gr Greek	ssb Single Sideband Mode
I Italian	tx(er) transmitter
J Japanese	usb Upper Side Band Mode
K Korean	mm/dd/yy Date (month/day/year)
P Portuguese	dd.mm.yy (day.month.year)
R Russian	
Sp Spanish	
Turk Turkish	

Dr. Juergen Kubiak ● Goltzstr. 19 ● D-10781 Berlin ● GERMANY

email:

*Internet* j.kubiak@gmx.net or j.kubiak@web.de

*Fidonet (To: Juergen Kubiak)* 2:2410/301.20

*Web Page:* <http://surf.to/Dr.Kubi> (V3)  
<http://home.snafu.de/j.kubiak/>



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# DX LOGBOOK

## Logs around the clock

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

### MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
585.0	0330	222	G	Radio South West,Bournemouth	English	South American Tobaccos	1601	MF
116.0	2120	111	G	Premier Christian Radio,Aberdeen,Scotland	English	God is the Lord for everybody	0801	MF
1161.0	2220	211	G	Classic Gold,South Counties	English	TV Channel for sale	3101	MF
1170.0	0720	211	G	Classic Gold,Blackburn	English	Blackburn Police	1601	MF
1224.0	2205	211	G	Classic Gold,Newport	English	TV Channels	3101	MF
1260.0	2035	222	G	Classic Gold,Liverpool	English	Rock cellars	3001	MF
1323.0	0345	211	G	Radio Dundee Gold	English	Centre of oil worker	1601	MF
1341.0	0400	222	G	BBC,Shropshire	English	Scottish Premier League	1601	MF
1341.0	0515	211	G	Capital Gold,Ipswich	English	Local Opera House	1601	MF
1359.0	2135	121	G	Capital Gold, Newcastle	English	High Speed car race	0801	MF
1368.0	0400	222	G	Radio Lighthouse,Cardiff	English	The Landmark of Wales	1601	MF
1368.0	2150	211	G	BBC5 Live Leeds	English	News	0801	MF
1368.0	2200	111	G	Radio XL	English	Birmingham News	0801	MF
1368.0	2150	111	G	Classic Gold,Manchester	English	Football Manchester Classics	3101	MF
1413.0	2215	111	G	Radio Oxfordshire	English	Hits selected by students	1401	MF
1414.0	0305	222	G	Radio Plymouth	English	Activities of Red Cross	1601	MF
1431.0	2200	111	G	Radio Sherwood	English	Tourism Tours through Sherwood	1401	MF
1431.0	2130	211	G	BBC,South County Sound	English	ID,Quiz	3101	MF
1448.0	2220	111	G	BBC,Birmingham	English	Murder of Kennedy	0801	MF
1503.0	2235	111	G	BBC,Thornhaven	English	News from Shetland	0801	MF
1503.0	0445	222	G	Classic Gold, Cardiff	English	ID,Sports News	1601	MF
1530.0	2100	211	G	Premier Christian Radio,Dundee,scotland	English	Jesus is coming	0801	MF
1548.0	2250	211	G	Radio Cardiff	English	Helicopter	0801	MF

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3240.0	2201	222	SWZ	Trans World Radio	English	Religious program	2901	RAD
3310.0	0920	211	BOL	Radio Mosoj Chaski	Quechua	Flute music,ID	3101	RAD
3320.0	1910	333	AFS	Radio Sonder Grense	Afrikaans	Music program	1601	JPT
3320.0	1920	322	AFS	BBC, Meyerton	Afrikaans	Program	1601	JPT
3365.1	0245	111	B	Radio Cultura	Portuguese	Continous religious vocals,ID	0901	RAD
4052.5	0340	111	GTM	Radio Verdad	English	Religious Choir vocals,Preachings,ID	0801	RAD
4385.7	1014	211	PRU	Radio Imperio	Spanish	Religious Church service	3101	RAD
4605.0	1154	111	INS	RRI,Serui	Indonesian	Pops,Song of Coconut Island,News	0301	RAD
4716.8	2318	211	BOL	Radio Yura	Spanish	Rustic vocals,ID	3001	RAD
4760.0	2155	222	LBR	ELWA	English	Continous religious music	2901	RAD
4775.0	2240	211	B	Radio Congonhas	Portuguese	Talk,ID,Romantic vocals	3001	RAD
4777.0	0528	333	GAB	Radiodiffusion TV Gabonaise	French	Group songs,ID,News	0701	RAD
4780.0	1935	322	DJI	Radiodiffusion Television de Djibouti	Arabic	Talks,Local music	1401	JPT
4796.5	0934	111	BOL	Radio Mallku	Spanish	Rustic music and talks	3101	RAD
4815.0	2250	222	B	Radio Difusora Londrina	Portuguese	Religious talks,Choir vocals	3001	RAD
4825.0	0038	222	B	Radio Canao Nova	Portuguese	Football match coverage,ID	1201	RAD
4860.0	1228	111	IND	All India Radio,Delhi	Hindi	Talk,ID,News	2312	RAD



4890.0	0412	221	GAB	Radio France Intl.,	French	Pop music,ID	2312	RAD
4903.0	0938	111	BOL	Radio San Miguel	Spanish	Talks with ID	3101	RAD
4915.0	0410	333	B	Radio Difusora de Macapa	Portuguese	Brazilian pop music,ID	1301	RAD
4965.0	0147	222	ZAM	Radio Christian Voice	English	Christian vocals,jingle ID	0901	RAD
5005.0	2255	322	EQG	Radio Nacional,Bata	Spanish	Sign off ID,Anncts., National anthem	0201	RAD
5070.0	0327	454	USA	WWCR	English	World of Radio Extra 64	1501	RL

## SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5470.0	2205	332	LBR	Radio Veritas	English	Live morning Mass	2901	RAD
5699.8	0132	211	PRU	Radio Frecuencia San Ignacio	Spanish	Vocals,Orchestra,National anthem	3101	RAD
5800.0	2251	454	BUL	Radio Bulgaria,Sofia	English	Time out for music, Children's choir	2212	RL
5850.0	0242	554	USA	WHRA,Greenbush	English	Dxing with Cumbre # 484	0602	RL
5885.0	2119	454	CVA	Vatican Radio	English	Play,no crib for a bed,Baby Jesus	2312	RL
5925.0	1045	222	VTN	Voice of Vietnam,Xuan Mai	Hmong	Music,ID,News Program	3101	RAD
5930.0	2340	454	CZE	Radio Prague	English	The arts	2001	RL
5950.0	0338	554	USA	Radio Taiwan Intl.,	English	Special Jade Bells & Bamboo pipes	0102	RL
5960.0	2300	434	TUR	Voice of Turkey	English	News	2101	RL
5952.5	0952	222	BOL	Radio Pio Doce	Spanish	Talks,Anncts.,Advts.,ID	3101	RAD
5985.0	1954	211	COG	Radio Congo	French	ID,Talks	3001	RAD
5990.0	0958	222	B	Radio Senado	Portuguese	Talk,musical numbers,ID	2812	RAD
5995.0	1830	111	MLI	RTV Malienne	French	Mali state in two ways	2801	MF
5995.0	0120	121	GUF	RFI	Spanish	Program for Argentina	3001	MF
5995.0	1608	555	AUS	Radio australia	English	Good Morning,local ABC radio,helen	0701	RL
6010.0	0810	233	MEX	XEOI Radio Mil	Spanish	Romantic songs,ID	1601	JPT
6020.0	0405	454	TUR	Voice of Turkey	English	News,Press Review	2712	RL
6035.0	0500	222	USA	VOA	English	Thailand	3001	MF
6055.0	0029	554	E	Radio Nacional de Espana	English	Spanish Columnists"teeth" Standard	0602	RL
6055.0	2034	211	RRW	Radio Rwanda	French	Talks,Vocal selection	3001	RAD
6065.0	0455	222	ZMB	Christian Voice	English	Children of Israel	1701	MF
6100.0	0425	434	CAN	Radio Prague via Sackville	English	Mailbox,Christmas Music	2612	RL
6120.0	0150	322	IRN	Voice of Justice	English	The second way	3001	MF
6134.8	0922	222	BOL	Radio Santa Cruz	Spanish	Vocals,ID,Advts. String	3101	RAD
6155.0	0430	322	ASC	BBC	French	ID,News	1701	MF
6165.0	1225	111	VTN	Voice of Vietnam,Xuan Mai	Hmong	Continous vocals	????	RAD
6165.0	1228	433	IND	All India Radio,Delhi	Sindhi	Opening Anncts.,Hindi vocals	2512	RAD
6165.0	2102	222	CHD	Radio Diffussion Nacional Tchadienne	French	Muisic,ID	3001	RAD
6165.0	0205	322	ATN	Radio Nederland	Spanish	News	3001	MF
6170.0	1950	322	G	Radio Taiwan Intl.,	German	Year of Dog	2701	MF
6180.0	0445	211	RRW	Deutsche Welle	English	ID,Program on AIDS	1701	MF
6200.0	0227	554	CZE	Radio Prague	English	One on One Lookback 2005	0201	RL
6214.0	0018	111	ARG	Radio Armonia	Spanish	Vocals & Talks	3001	RAD
6536.0	0026	211	PRU	Radiodifusora Huancabamba	Spanish	Talk,ID and TC	0401	RAD
6875.0	0454	554	USA	EWTN,WEWN	English	The New Testament Gospel john Chapter 1	3001	RL
7120.0	0327	433	G	Sudan Radio Service via Woofferton	English	Tips to avoid AIDS,News	1201	RAD
7125.0	0815	343	GUI	RadiodiffusionTelevision Guineenne,Conakry	French	Guinean schools and music teaching	1601	JPT
7170.0	1710	111	AFS	UN Radio	English	UN and Canadian Red Cross	2601	MF
7180.0	0450	454	RUS	Voice of Russia	English	News,Features,Interval signal	0302	RL
7200.0	1845	121	SDN	Radio Omdurman	English	Sudan can nobody help	0402	MF
7215.0	2110	221	AGL	Radio Nacional de Angola	English	French mercenaries are welcome	0402	MF
7215.0	0327	433	AFS	Trans World Radio via Meyerton	English	ID followed by Amharic program	1201	RAD
7230.0	0122	554	SVK	Radio Slovakia Intl.,	English	Slovakia Today	0102	RL
7250.0	2118	534	CVA	Vatican Radio	English	Joan Knows	0502	RL
7255.0	2212	333	NIG	Voice of Nigeria	Hausa	Long talks,Tribal vocals	2412	RAD
7270.0	0400	221	ASC	Radio France Intl.,	French	ID, Program about Sudan	1701	MF
7270.0	0300	333	EGY	Radio Cairo	English	Angola	3001	MF
7315.0	0339	454	USA	WHRI	English	Dxing with Cumbre 3 484	0602	RL
7325.0	0054	555	AUT	Radio Austria Intl.,	English	Postbox	2201	RL
7345.0	0101	534	CZE	Radio Prague	English	Talking Point	0102	RL
7385.0	2357	454	USA	WRMI	English	Christian Media Network	2501	RL
7400.0	0033	555	BUL	Radio Bulgaria	English	Key word Bulgaria	1501	RL
7415.0	2206	554	USA	WBCO the Planet	English	This Week in Amateur Radio # 53	2901	RL

7465.0	2107	453	USA	WWCR	English	DX party Line,EDXP News	2601	RL
7500.0	2231	535	BUL	Radio Bulgaria	English	History Club	2212	RL
7545.0	2107	555	ISR	KOL Israel,Jerusalem	Spanish	Program followed by Hebrew	1201	RL
7560.0	2235	454	USA	EWTN,WEWN	English	Cresta in the afternoon	0601	RL
7570.0	0657	454	USA	EWTN,WEWN	English	Reflections,Choices we face	2712	RL
9330.0	1501	454	USA	WBCQ the Planet	English	Good Friends Radio regional	2401	RL
9370.0	2228	454	USA	WTJC,Newport	English	Unshackled # 2865	0701	RL
9445.0	2207	555	IND	All India Radio	English	News Commentary	0901	RL
9475.0	1610	434	AUS	Radio Australia,Shepperton	English	Australia talks back Mozart 250 years	0202	RL
9500.0	0505	221	SWZ	Trans World Radio	English	Play off for Jesus	1701	MF
9500.0	2000	221	AUS	Radio Australia	English	Australia and Taiwan	2701	MF
9525.0	0520	111	UAE	WYFR	English	Allah was never our way	1701	MF
9525.0	1258	111	POL	Radio Polonia	English	ID,News	0201	RAD
9525.0	1905	535	SWZ	Trans World Radio ,Manzini	English	ID followed by vernacular program	2201	RL
9530.0	1535	454	UAE	AWR	English	AWR Wavescan DX News EDXP	2201	RL
9535.0	1720	535	J	Radio Japan,NHK	English	Hello from Tokyo,Phone out	2412	RL
9535.0	2015	333	THA	Radio Thailand via Udon Thani	French	Program	2701	MF
9550.0	2030	333	QAT	Radio Doha	Arabic	ID,Program	2701	MF
9550.0	2349	555	CUB	Radio Havan	English	Mailbag	0401	RL
9550.0	0015	221	CGO	Radio Okapi,Kinshasa	English	Zaire in the World and in Africa	2801	MF
9555.0	0525	211	AFS	Christian Voice	English	Africa believe in God	1701	MF
9565.0	0320	333	RRW	Deutsche Welle	Swahili	ID,Program	3001	MF
9565.0	1630	333	ETH	Radio Ethiopia	English	People War	0402	MF
9585.0	1602	554	GUM	KSDA	English	AWR Wavescan JSWC Jan 2006	0502	RL
9655.0	1958	545	AFS	AWR	English	Africa reflection	2201	RL
9690.0	0330	322	E	China Radio Intl., via Noblejas	English	Weather Forecast	3001	MF
9705.0	1710	111	NGR	La Voix du Sahel	French	Sahel has water problem	0402	MF
9730.0	1605	222	VTN	Voice of Vietnam	English	Vietnam & Corruption	0402	MF
9770.0	2128	554	CAN	RCI	English	Canada Today,Media Zone	0201	RL
9779.5	1947	433	YEM	Yemen Radio,Saana	Arabic	Talk,News	0201	RAD
9775.0	0340	454	HUN	Radio Budapest	English	Hungary Today,DX corner	0701	RL
9780.0	1450	232	J	RCI	French	Mailbag	0402	MF
9795.0	1640	434	CLN	Deutsche Welle via Trincomalee	English	Asia This Week	2312	RL
9805.0	1903	454	THA	Radio Thailand	English	News hour, Thailand prospective	2201	RL
9820.0	1445	333	IND	All India radio	English	Summit	2701	MF
9830.0	2046	545	RRW	Deutsche Welle Radio	English	Living Planet	2212	RL
9840.0	2043	434	USA	WHRI	English	Dxing with Cumbre # 481	0801	RL
9870.0	1340	454	NZL	Radio New Zealand intl.,	English	Mailbox	2301	RL
9870.0	0059	555	HUN	Radio Budapest	Hungarian	Program	0601	RL
9875.0	0031	454	LTU	Radio Vilnius	English	Newscast,Pipeline	0601	RL
9880.0	0035	232	CHN	RCI	English	Manitoba in the World	2801	MF
9930.0	1751	444	USA	KWHR,Hawaii	English	Kimberly love Later	0801	RL
9965.0	1934	433	ARM	Public Radio of Armenia	English	Talk followed by Folk tune	2512	RAD
9980.0	1735	434	GUM	KSDA	English	AWR Wavescan DX News EDXP	2201	RL
11615.0	1627	545	F	Radio France Intl.,	English	Today in France,Chinese Lunar Year	2901	RL
11665.0	0000	433	ASC	Radio Prague	Spanish	ID,News	3012	RAD
11690.0	1606	454	JOR	Radio Jordan	English	Good old Days,oldies	2901	RL
11735.0	1758	433	TZA	Spice FM via Radio Tanzania,Zanzibar	English	Local instrumental music,ID,News	2612	RAD
11760.0	2112	554	CUB	Radio Havana	English	Mailbag	2501	RL
11806.2	1814	222	MDG	Family Radio	Swahili	ID's and Oakland ,USA address	3001	RAD
11840.0	1420	131	CLN	Radio Japan via Ekala	English	Shipping Industry	0402	MF
11860.0	0105	221	SNG	Radio Japan	English	Japan & the World bank	2801	MF
11865.0	1933	454	POR	Deutsche Welle via Sines	English	Cool	2212	RL
11925.0	1830	111	AFS	AWR	English	Jesus plays an important role in our life	2701	MF
11975.0	1520	111	CHN	RCI	English	A New Year has begun in China	0402	MF
11980.0	1650	454	GUM	KSDA,Agat	English	AWR Wavescan EDXP News	2901	RL
11980.0	1745	555	NZL	Radio new Zealand Intl.,	English	Music,Carol King	2712	RL
13570.0	2112	454	USA	WINB	English	Apologetic Radio Show	1401	RL
13635.0	1600	111	AUS	Voice Intl.,	English	Bible Landscape	2601	MF
13675.0	1650	111	CAN	Radio Austria Intl.,	English	Austria as travel destination	0402	MF
15120.0	1956	433	NIG	Voice of Nigeria	English	Talk about Christmas,ID	2512	RAD
15120.0	1354	222	THA	Radio Free Europe/Radio Liberty	Kazakh	News	2612	RAD

15330.0	1059	343	NZL	Radio New Zealand Intl.,	English	News,IS,TS	1601	NM
15345.0	2040	211	ARG	Radio Nacional Argentina	Spanish	Meat price by stock exchange in	0402	MF
15405.0	1345	333	AUS	HCJB	English	Program , address in Singapore	0402	MF
15445.0	1555	555	CAN	Duestche Welle	German	Jewish German Army	2401	RL
15525.0	2054	454	NLA	Radio Nederlands via Bonaire	English	Vox Humana,Saturday Connection	0402	RL
15720.0	1906	454	NZL	Radio New Zealand Intl.,	English	Summer Report	2612	RL
17625.0	1330	111	CAN	China Radio Intl.,	English	Great Wall	0402	MF
17740.0	1802	555	CAN	RCI	English	Canada Today	0201	RL
17785.0	0930	333	ARS	BSKSA,Riyadh	French	Islam News	0402	MF
17810.0	1742	333	ASC	UN Radio	English	UN Today,ID	2712	RAD
17850.0	1115	221	AFS	Radio France Intl.,	French	South Africa & Vatican	0402	MF

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

- JPT : Jose Pedro Turner, Gondomar, Portugal. SONY SW-77 & SONY-7600GR with 25 metres long wire, ATU, preselector etc.
- MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
- NM : Nino Marabello, Treviso, Italy with SONY SW7600G with VHF outdoor antenna at 250 degrees .
- RAD : Rich D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340 & Drake R-8B with 500/200 feet long wire, Datong FL3.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF & Grundig YB 550 PE with random long wire antennas.

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Dear Friends,

Welcome to the February edition.

While we had a mild winter so far in North America some parts of Europe is reeling under heavy snow. It seems to me that it is not only the weather which has taken a beat but also the short wave propagation. So if you are able to listen on the shortwave please keep the loggings pouring in. Till next issue it's 73's from your Editor,

*Ashok Kumar Bose*

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**QSL CORNER**

Editor: Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, CANADA

Country	Station	QSL	Time	ORG	Remarks	OM
AFS	JSWC via AWR Meyerton	C	65 d	12130	Special 50 y cd JSWC	PBO
Alaska	KNLS	C	32 d	11765 khz		PBO
ALB	TWR Albania	C	66 d	1395 khz	Schedule	PBO
ARG	LRA 1 R Nacional via RAE	C/L	150 d	15345 khz		PBO
ASC	NHK via Ascension Is.	C	13 d	11855 khz		PBO
ATN	AWR via Bonaire	C	65 d	6165 khz	via Wavescan contest.	PBO
ATN	DW via Bonaire	C	23 d	6100 khz		PBO
AUT	AWR via Moosbrunn	C	204-218	9660 khz		PBO
AUT	AWR via Moosbrunn	C	65 d	15130 khz	via Wavescan contest.	PBO
AUT	AWR via Moosbrunn	C	16 d	6130 khz		PBO
AUT	JSWC via AWR Moosbrunn	C	63 d	15130 khz		PBO
BIH	R Srbija I Crna Gora	C	36 d	9620 khz		PBO
CAN	NHK R. Japan via Sackv.	C	24 d	6145 khz		PBO
China	CRI	C	57 d	11775 khz		PBO
China	CRI	C	60 d	17720 khz		PBO
China	CRI	C	24-31 d	7170 khz		PBO

Cuba	Radio Havana	C	96 d	9550 khz		PBO
CVA	Radio Vatican	C	32 d	1611 khz		PBO
CYP	TWR via Cape Greco	C	17 d	1233 khz		PBO
Czech Rep	Radio Prague	C	9 d	6055 khz		PBO
Czech Rep	Radio Prague	C	4-6 d	7345 khz		PBO
Czech Rep	Radio Prague	C	7 d	9880 khz		PBO
Ecuador	AGDX via HCJB World R.	C	129 d	9780 khz		PBO
Ecuador	HCJB World Radio	C	102 d	9745 khz		PBO
Ecuador	HCJB World Radio	C	19-49 d	9780 khz		PBO
Ecuador	HCJB World Radio	C	36-46 d	9765 khz		PBO
Ecuador	Radio Quito	e-mail	1 d	4919 khz		RAD
Ecuador	RMRC via HCJB W. R.	C	20 d	9780 khz		PBO
Ecuador	SWLCS via HCJB W. R.	C	53-57 d	9780 khz		PBO
Germany	AWR via Moosbrunn	C	65 d	11775 khz	via Wavescan contest.	PBO
Germany	AWR via Juelich	C	65 d	15175 khz	via Wavescan contest.	PBO
Germany	HCJB World R. Juelich	C	36 d	3955 khz		PBO
Germany	HCJB World R. Wertachtal	C	27-64 d	6015 khz		PBO
Germany	Info G via HCJB	C	100 d	6015 khz		PBO
Germany	Mis W.Heukelbach HCJB	C	23 d	6015 khz		PBO
Great Britain	NHK R. Japan, Skelton	C	27 d	9660 khz		PBO
Great Britain	NHK R. Japan, Skelton	C	30 d	6025 khz		PBO
Great Britain	NHK R. Japan, Skelton	C	28-38 d	11710 khz		PBO
Great Britain	RKI via Skelton	C	26-52 d	3.955 khz		PBO
Great Britain	RTI via Skelton	C	16-24 d	6185 khz		PBO
Great Britain	RTI via Skelton	C	19 d	6170 khz		PBO
Great Britain	WYFR via Skelton	C	30 d	3955 khz		PBO
GTM	TGNA Radio Cultural	C	60 d	5955 khz		PBO
Guam	AWR via KSDA	C	65 d	12120 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	65 d	15235 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	65 d	11560 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	65 d	11850 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	24-65 d	11895 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	24-65 d	11975 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	24-65 d	11980 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	65 d	15215 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	24-65 d	15575 khz	via Wavescan contest.	PBO
Guam	AWR via KSDA	C	63 d	15235 khz	via Wavescan contest.	PBO
GUF	NHK R Japan, Montsinery	C	17 d	9530 khz		PBO
GUF	Swiss Info via Montsinery	C	20 d	11905 khz		PBO
GUF	Swiss Info via Montsinery	C	62 d	15220 khz		PBO
Italy	Italian R. Relay Service	e-mail	8 d	5775 khz		RAD
Italy	Words of Life via IRRS	Letter	10 d	5775 khz		RAD
Japan	NHK World R Japan	C	24 d	7200 khz	schedule, calendar, RR es	PBO
Japan	Nikkei Radio	C	17 d	9595 khz	2 IRC, RR ex INS	PBO
Japan	RKB Mainichi BC, Fukuoka	C	25 d	1278 khz		PBO
Korea S	RKI	C	38 d	15210 khz		PBO
Korea N	Voice of Korea	C	32 d	9325 khz		PBO
LTU	Radio Baltic Waves/CRI	e-mail	1 d	1386 khz	letter via e-mail, RR via e-mail	PBO
LUX	AWR via Astra 19 Grad	C	65 d	11612 khz	via Wavescan contest.	PBO
LUX	RTL Radio	C	273 d	1440 khz		PBO
LVA	Krebs TV	PPC	27 d	9290 khz	V/s Raimos Kreicbergs	PBO
LVA	Radio Marabu via Ulbroka	C	134 d	9290 khz		PBO
LVA	Stor-Sender via Ulbroka	C	5 d	9290 khz	SASE	PBO
S. Africa	Radio Okapi, Meyerton.	f/d L	12 d	11690 khz	e-mail, Kathy Otto.	RAD

### Thanks to our Reporters:

PBO = Peter E. Boeck, Germany. AOR AR 7030, 30m loop with Balun

RAD = Richard A. D' Angelo, Wyomissing, PA, USA. Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.