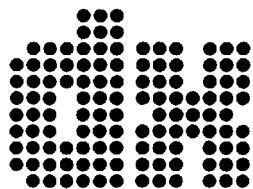


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WORLD WIDE DX CLUB



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

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

- WORLDWIDE DX CLUB homepage in the Internet at: <http://www.wwdxc.de>
- Weekly "TopNews" by Wolfgang Büschel at: <http://topnews@wwdxc.de> (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 2004

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## INTERNATIONALE ANTWORTSCHEINE (alte, kleine Version)

Bei uns erhältlich für € 1,00 pro Stück (inkl. Porto). Mindestbestellung: 10 Stück. Laut UPU (s. DX MAGAZINE 6/02, S. 31) sind diese weiterhin unbeschränkt gültig.

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DX MAGAZINE No. 7

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Vol. XXXIX

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July 2004

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember that the next issue of our DX MAGAZINE will be our usual summer double edition No. 8/9, which will be mailed in mid-August.

In response to the very favourable comments of their last file, WRTH has been busy preparing the next **update** file and this is now available for download. This file contains the latest available SW, MW and LW broadcasting schedules for nearly 220 International, Foreign Service and Target broadcasters, including new items such as *Internews Radio/Salaam Watandar*. This file has been extensively revised and updated and can be downloaded from the following link: <<http://www.wrth.com/files/WRTHA04WEB.pdf>>. I have placed a copy of this new file on my personal website (which has information on DX-ing, Beacons, Morse code, 6m, propagation and more): <<http://myweb.tiscali.co.uk/g4ucj>>.

(Sean D. Gilbert, International Editor - WRTH, Email: <[sean.gilbert@wrth.com](mailto:sean.gilbert@wrth.com)>)

**ITU TELECOM ASIA 2004** - the 7th ITU event to be held for the Asia-Pacific region - will take place from September 7th to 11th 2004 at Bexco (Busan Exhibition and Conference Centre), Busan, Rep. of Korea.

With a rapid take-up of next generation mobile services, and position as world leader in broadband penetration, the Asia-Pacific region offers a diverse range of opportunities. The region - the world's most populous - is at the forefront of the development of cutting-edge new products and services, yet it also encompasses a number of emerging markets, which are experiencing fast telecommunications sector growth and offer tremendous potential.

ASIA 2004 will provide an unrivalled set of opportunities to explore the full scope of the Asia-Pacific region's ICT (Information and Communications technology) and telecommunications market. The exhibition at ASIA 2004 will offer visitors and participants the chance to explore the technologies that will be shaping the ICT industry of the future. Amongst the exhibitors will be leading players such as ZTE, NTT DoCoMo, Intel and Samsung.

The ITU TELECOM Forum will provide a platform for debate on the key areas driving the growth of ICT in the region, with Plenary sessions along with sessions encompassing the fields of Business and Strategy, Technologies and Markets and Policy. Confirmed Forum participants include Dr Irwin Jacobs, Chairman and CEO, Qualcomm, Mr Takeshi Natsuno, Managing Director of i-mode strategy, NTTDoCoMo, Mr Sean Maloney, Executive Vice-President and General Manager, Intel and Mr Amarendra Narayan, Executive Director, Asia-Pacific Telecommunity (APT).

The theme of the event will be "Asia Leading the Future" a theme which will highlight the Asia-Pacific region's vital role at the heart of new ICT developments. **(ITU, Geneva)**

For the first time the Rhein-Main-Radio-Club, Frankfurt, invites to its **DX Sommercamp** from August 1st to 8th at Naturfreundehaus Langenselbold. All DXers who want to listen to radio stations from all over the world, like a good wine or a beer or want to talk about Dxing, are invited. Everyone who does not want to build up his own antenna, can use the antenna distributor with different antennas like tropical band dipol or FT4. Participation fee is € 15.00, bed € 10.00/day, duvet cover € 6.00. Friday cold and warm buffet. If you wish, you will be picked up at the railway station in Langenselbold. Participation like always at your own risk. For registration please contact Harald Gabler, RMRC Chairman, E-Mail: <[DrGabler@t-online.de](mailto:DrGabler@t-online.de)>.

Neu im Juni erschienen ist das VTH-Fachbuch **Amateurfunk-Lehrgang - Betriebstechnik und**

**Gesetzeskunde** von Eckart K. W. Moltrecht (1. Auflage). Sehr ausführlich und immer mit Blick auf die zugehörigen Prüfungsfragen werden in neun Lektionen die folgenden Themen detailliert besprochen: *internationales Buchstabieralphabet, der Q-Schlüssel und Rufzeichen, Landeskenner, betriebliche Abkürzungen, IARU-Bandpläne, Betriebsabwicklung auf Kurzwelle, Betriebsabwicklung auf VHF/UHF, Digitale Betriebsarten, RST-System, Logbuch, QSL-Karte*. In weiteren acht Lektionen wird auf alle notwendigen gesetzlichen Bestimmungen sowie Verordnungen ausführlich eingegangen und schwierige Rechtsbegriffe werden erläutert. Dieses Buch ist die ideale Ergänzung zu dem Buch "Amateurfunklehrgang Technik für das Amateurfunkzeugnis Klasse 1 und 2". Erhältlich ist das 124-seitige Buch vom vth-Bestellservice, Verlag für Technik und Handwerk GmbH, Postfach 2274, D-76492 Baden-Baden, Tel. 07221-5087-22, Fax 07221-5087-33, eMail <service@vth.de> oder im Buchhandel für € 11,00 (VTH-Best.-Nr. 411 0103, ISBN 3-88180-803-5).



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

**ALASKA / MADAGASCAR:** Kevin Chambers, Director of Engineering and *KNLS* Station Manager returned on April 11th from a trip to Madagascar. His purpose was to locate the land on which *World Christian Broadcasting* can build a new shortwave radio station. He was successful! Traveling with Chambers was Earl Young, World Christian Broadcasting's friend and consultant. Young is President of the United States-Madagascar Business Council and is directly responsible for World Christian's involvement in Madagascar and with the excellent rapport with Marc Ravalamanana, the President of that country. The final papers are being processed as we go to press, but it appears at this time, the land will be given to World Christian Broadcasting at no charge. "If indeed we do receive this land as a gift, it will be the direct result of the outstanding relationship Earl Young has with the Malagasy government and President Ravalanmanana and his great work on behalf of World Christian Broadcasting. I can't thank him enough," said Charles Caudill, President of World Christian Broadcasting. "And what a wonderful job Kevin did. He accomplished more than we could ever have expected and in a very short time. Kevin is a great asset to this ministry," he added. World Christian had estimated a need for approximately 100 acres. The site contains 42 hectares, which is slightly more than the desired 100 acres. Plans are to begin the fund raising for the Madagascar Project once the additional facility in Alaska is completed. Obviously separation of church and state is a concept foreign to Ravalanmanana. (GH in DXLD #4-078; May 9, 2004)

*KNLS*, Anchor Point, Alaska - season schedule A04. Mailing address: Station *KNLS*, Anchor Point, AK 99556, USA. Fax: +615-371-8791 and email: <KNLS@aol.com> (for reception reports subject should be "reception report" without quotes). *KNLS* will provide only ONE QSL for each report, regardless the number of entries and doesn't NOT provide QSL's for other transmitter operators who may air World Christian Broadcasting programs. Only 200 special cards are awarded each season. Each card is individually numbered and features a full color photo of Alaska. To qualify, a report must include: The date and time (UTC only) of the transmission, the frequency and as many program details as you can supply. At the web you will find *KNLS* at the URL <<http://www.knls.org>>. Seasonal schedule valid July 25, 2004 to August 29, 2004:

UTC	kHz	Language	0900	11765	Russian
0800	11765	English	1000	11765	Mandarin

1100	9795	Russian	1500	9615	Mandarin
1200	11765	Mandarin	1600	9615	Mandarin
1300	11870	English	1700	9615	Russian
1400	11870	Mandarin			

(KNLS schedule at the web modified on 8. June 2004, via JKB)

**ARGENTINA:** *Radiodifusion Argentina Al Exterior - RAE* schedule is now available via the Internet: <[http://www.radionacional.gov.ar/rae\\_historia3.html](http://www.radionacional.gov.ar/rae_historia3.html)>. Transmission schedule A04 of Radiodifusion Argentina Al Exterior - RAE valid until 10/31/2004. Postal address: Casilla de Correos 555, Correo Central, 1000WAF Buenos Aires, Argentina. Email: <[rae@radionacional.gov.ar](mailto:rae@radionacional.gov.ar)>. Transmissions Monday to Friday:

0900-1200	Spanish	6060	America
1000-1200	Japanese	11710	Orient
1200-1400	Spanish	11710	America
1800-1900	English	9690, 15345	Europe
1900-2000	Italian	9690, 15345	Europe
2000-2100	French	9690, 15345	Europe, N-Africa
2100-2200	German	9690, 15345	Europe, N-Africa
2200-2300	Spanish	6060, 11710, 15345	Europe, N-Africa
2300-2400	Spanish	6060, 11710, 15345	America, Europe
0000-0200	Portuguese	11710	America
0200-0300	English	11710	America
0300-0400	French	11710	America

Transmissions at Saturday: 2000-0230 UTC 6060, 11710 (until 2300), 15345.

Transmissions at Sunday: 1400-0300 UTC, 6060, 15345. 1800-0100 UTC 11710.

(RAE schedule at the web, 17 Jul 2004; via JKB)

**AUSTRIA:** *Austrian Radio* updated Shortwave schedule at the web.

Service Area	UTC	khz
EUROPE omnidirectional	0400-2208	6155
omnidirectional	0400-1730	13730
	1730-2208	5945
MIDDLE EAST	0500-0600	17870
AMERICA North America East	0100-0200	9870
North America West	1500-1600	13775
Central America	0000-0100	9870
South America	2300-2400	9870
ASIA & AUSTRALIA	1200-1300	17715

(ORF schedule at the web via JKB, 17 Jul 2004)

**BANGLADESH:** Correction of High Frequency Broadcasting Schedule A04, *Bangladesh Betar* External Service: Presently 9550 and 15520 kHz are not in used now. (Ashik Eqbal Tokon - Rajshahi, Bangladesh, June 28, 2004)

**BELARUS:** *Radio Minsk* (Radio Belarus) is the only English language external service in Belarus. Structurally it comes as one of the departments at Radio Station Belarus - the oldest international radio broadcaster in the country. 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. Originally the broadcasts went out only in the Belorussian language and focused on the politics, economy and culture of Belarus. At that time the radio station was an integral part of the Soviet Union's unified external broadcasting system and 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 and thus increase the interaction between Belarus and the international community. Along with obvious advantages the independence however also brought in an array of new problems which have to a great extent been a drag on further development but which the radio station has been struggling to overcome. 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.

Postal address: Radio Minsk, vul Chyrvonaya 4, Minsk 220807, Belarus. Fax: +(375-17) 2848574. E-mail: <radio-minsk@tvr.by>, R. Minsk on the web at <<http://www.tvr.by>>

(JKB)

Radio Minsk A04 schedule valid 03/28/2004 until 10/30/2004:

0100-0130 5970, 7210 Belorussian 1234567	1930-2000 7105, 7210 G 147
0130-0200 5970, 7210 Belorussian 234567	1930-2000 7105, 7210 Belorussian 26
0130-0200 5970, 7210 R 1	1930-2000 7105, 7210 E 35
0200-0230 5970, 7210 G 5	2000-2030 7105, 7210 Belorussian 1
0200-0230 5970, 7210 Belorussian 3	2000-2030 7105, 7210 R 234567
0200-0230 5970, 7210 E 12467	2030-2100 7105, 7210 G 147
0230-0300 5970, 7210 G 1	2030-2100 7105, 7210 Belorussian 26
0230-0300 5970, 7210 Belorussian 234567	
1900-1930 7105, 7210 Belorussian 1234567	1=Sun, ..., 7=Sat

(Marcelo A. Cornachioni in CONEXION #266 via WWDXC-HQ; June 05, 2004)

Since 1 June, *WYFR Family Radio* is being relayed in Spanish at 1900-2000 via Minsk 7350 (150 kW), directed towards Western Europe. (Sergey Alekseychik & Dmitry Mezin at open\_dx mailing list via BC-DX #676; 3/4 July 2004)

**BULGARIA:** New URL for *Radio Bulgaria* now <<http://www.bnr.bg>> [but missing an overall frequency list, now split to several separate language pages, each table is in the language of transmission language, so if you can speak the language, you don't understand the schedule. Wondering, why their new website won a price - Ed.]. (OBSERVER via DXLD #4-082, May 18, 2004)

**CLANDESTINE:** Nick Grace, CRW Washington, reports: *Radio Free Syria* will hit the airwaves this weekend, Clandestine Radio Watch (CRW) has learned, marking the first phase of a sophisticated media campaign to chip away at the Ba'ath Party regime in Damascus and to promote democracy and tolerance. The station's inaugural broadcast will occur on June 20, 2004, and air thereafter on Sundays at 1800 UTC on 13650 kHz. Sources within the Reform Party of Syria, which built the station, tell CRW that the schedule is planned to expand after a period of testing. Although the sources would not confirm the location of the transmitter reports in the Israeli press point to a facility in Cyprus allegedly funded by Washington. "We are not funded by anyone," one source close to the station's operations said. "Radio Free Syria is being built independently with the support of Syrian businessmen and women who want openness and peace." Radio Free Syria will be the first station run by Syrians, themselves, that promotes democracy, freedom of conscience and respect for minority and human rights. Its planners expect this message to serve as a burst of fresh air for their target audience, which is subjected to state-run propaganda that serves to bolster the ruling Ba'ath Party as well as Islamist programming preaching intolerance broadcast by such outlets as The Arabic Radio and Hezbollah's TV and radio stations. Live roundtable discussions are planned as well as comedy and entertainment that all listeners can enjoy - Muslims, Christians, Arabs, Kurds and Assyrians. "This is just the first phase," a planner said. "The regime's feet is about to be put into the fire." Listeners are welcome to contact the station by e-mail, [webmaster@radiofreesyria.org](mailto:webmaster@radiofreesyria.org). The station also has a Web site that contains programming that can be downloaded: <<http://www.radiofreesyria.org>>. (Source: Clandestine Radio Watch via ©RNMN June 17, 2004; via JKB)

**CZECH REPUBLIC:** Updated broadcast schedule A04 of *Radio Prague*, valid 28 March 2004 - 30 October 2004. Address: Radio Prague, Vinohradská 12, 120 99 Prague 2, Czech Republic. Fax: +420-2-21552903. E-mail: <cr@radio.cz> and URL at the web <<http://www.radio.cz>>.

	UTC	kHz	kW	Area					
CZECH	0230-0257	9870	100	N. America		1500-1527	5930	100	W. Europe
		7345	100			1200-1229	7345	100	W. Europe
							6055	100	C. Europe
	0130-0157	7345	200	S. America		1000-1027	9880	100	W. Europe
		6200	100	N. America			6055	100	C. Europe
	2330-2357	9440	100	N. America		0630-0657	7345	100	Europe
		7345	100	S. America			5930	100	W. Europe
	2100-2127	11600	100	S.&E. Asia/Australia	SPANISH	0200-0227	7345	200	S. America
		9800	100	W. Africa			6200	100	C. America
	1930-1957	11600	100	S.&E. Asia/Australia		0030-0057	9440	100	S. America
		5930	100	W. Europe			7345	100	C. America
	1730-1757	17485	100	C. Africa		0000-0027	**11665	100	S. America
		5930	100	E. Europe/Asia/Australia		2300-2327	9440	100	S. America
	1530-1557	17485	100	E. Africa			7345	100	
		5930	100	W. Europe		2130-2157	11600	100	S.W. Europe/S.America East
	1330-1357	21745	100	E. Africa			9800	100	
		13580	100	N. Europe		2030-2057	11600	100	S.W. Europe
	1230-1257	7345	100	W. Europe			5930	100	
		6055	100	C. Europe		1900-1927	13580	100	S.W. Europe
	1100-1127	21745	100	S. Asia			5930	100	
	11615	100	N. Europe		1800-1827	13580	100	S.W. Europe	
0930-0957	21745	100	S. Asia/ W. Africa			5930	100		
0830-0857	21745	100	E. Africa/ Mi. East		1400-1427	13580	100	S.W. Europe	
	11600	100	S.W. Europe			11990	100		
ENGLISH	0330-0357	15600	100	Mi. East/ S.W. Asia		0800-0827	15255	100	S.W. Europe
		11600	100				11600	100	
	0300-0327	9870	100	N. America	FRENCH	2200-2227	9415	100	N. America
		7345	100				7345	100	
	0100-0127	7345	200	N. America		1830-1857	13580	100	W. Africa/ S.W. Europe
		6200	100				5930	100	W. Europe
	0000-0027	9440	100	N. America		1630-1657	17485	100	C. Africa
		7345	100				5930	100	W. Europe
	2230-2257	9415	100	N. America		0730-0757	11600	100	S.W. Europe
		7345	100				9880	100	W. Europe
	2000-2027	11600	100	S.&E. Asia/Australia		0600-0627	7345	100	S.W. Europe
		5930	100	N.W. Europe			5930	100	W. Europe
	1700-1727	17485	100	C. Africa	RUSSIAN	1800-1827	***7390	250	E. Europe
		5930	100	N.W. Europe		1430-1457	13580	100	E. Europe/ S.W. Asia
	1600-1627	17485	100	E. Africa			11645	100	E. Europe
		5930	100	N.W. Europe		1130-1157	21745	100	E. Europe/ S.W. Asia
	1300-1329	21745	100	E. Africa			11615	100	E. Europe
		13580	100	N. Europe		0400-0427	11600	100	E. Europe/ S.W. Asia
	1030-1057	11615	100	N.W. Europe			9445	100	E. Europe
		9880	100	N. Europe					
	0900-0929	21745	100	S. Asia/ W. Africa					
	0700-0727	11600	100	N.W. Europe					
		9880	100						
GERMAN	1630-1657	*11810	250	W. Europe					

Transmitters at Litomyšl, 16E10 49N48  
 \*\*\* Relayed via Novosibirsk, 82E58 55N04  
 \*\* Relayed via Ascension, 14W23 07S54  
 \* Relayed via Krasnodar, 39E00 45N02

(R. Prague at the web via JKB, 17 Jul 2004)

**DENMARK:** Stig Hartvig Nielsen of *World Music Radio* in Denmark writes: "Our two dipoles for 5815 and 15810 kHz are not very far apart from each other and we have had a feeling that the radiation from both aerials were affected. This morning (Monday 7th) we have changed the direction of our dipole for 15810 kHz and hopefully reception has improved on this frequency in the prime coverage area (which is + 1,000 km from Denmark). "The change might also have improved reception during the hours of darkness on 5815 kHz - again in areas approx. +1,000 km from Denmark. We don't expect daytime coverage to be affected. We kindly invite monitoring observations by e-mail to this address: [wmr@wmr.dk](mailto:wmr@wmr.dk) from listeners who can compare reception now with reception as it used to be. (©RNMN June 7, 2004; via JKB)

**ECUADOR:** Broadcast schedule A04 (March 28, 2004 – October 30, 2004), of Protestant evangelical international broadcaster *Voice of the Andes - HCJB*. Mailing Address: HCJB World Radio, Casilla 17-17-691, Quito, Ecuador, Fax: +593-2-2267263. Frequency Manager: Douglas Weber, <[dweber@hcjb.org.ec](mailto:dweber@hcjb.org.ec)>, Fax +593 2 226 4765. For mailed reports to Australian Site Kununurra, please post to: The Voice of the Great Southland, GPO Box 691, Melbourne 3001, Australia or E-Mail to: Reports to: <[english@hcjb.org.au](mailto:english@hcjb.org.au)>. Please include one

International Reply Coupon to help cover mailing costs.

Language	UTC Begin	UTC End	Freq. (Khz.)	TX Power (KW)	Ant. Azimuth (Degrees)	Target Region	Days: SMTWTFS
ENGLISH	1100	1330	12005	100	330/128	N/S America	1111111
	1100	1330	21455	1	35/225	Eur./S. Pacific	1111111
GERMAN (High)	0500	0530	9780	100	42	Europe	1111111
	0500	0530	21455	1	35/225	Eur./S. Pacific	1111111
	0930	1000	6010	100	155	S. America	1111111
	0930	1000	21455	1	35/225	Eur./S. Pacific	1111111
GERMAN (Low)	2300	2400	11980	100	150	S. America	1111111
	0530	0600	9780	100	42	Europe	1111111
	0530	0600	21455	1	35/225	Eur./S. Pacific	1111111
	1000	1030	6010	100	155	S. America	1111111
	1000	1030	21455	1	35/225	Eur./S. Pacific	1111111
HUARANI PORTUGUESE	2230	2300	11980	100	157/330	N/S America	1111111
	1030	1100	6050	50	18/172	S. America	1111111
	0800	0930	9745	100	100	N. Brazil	1111111
	0800	0930	21455	1	35/225	Eur./S. Pacific	1111111
	1530	1800	15295	100	139	Brazil	1111111
QUICHUA	2300	0230	11920	100	126	Brazil	1111111
	0000	0230	12020	100	100	Brazil	1111111
	0830	1000	6125	100	155	S. America	1111111
	0830	1030	690	50	000/180	Ecuador	1111111
	0830	1200	3220	8	90 (Vert.)	S. America	1111111
	0830	1400	6080	8	90 (Vert.)	S. America	1111111
	2100	0300	6080	8	90 (Vert.)	S. America	1111111
	2130	2400	9745	100	155	S. America	1111111
	0000	0300	3220	8	90 (Vert.)	S. America	1111111
	SPANISH	0100	0500	9745	100	325	Mexico
1030		1100	21455	1	35/225	Eur./S. Pacific	1111111
1030		0500	690	50	000/180	Ecuador	1111111
1100		1500	6050	50	18/172	S. America	1111111
1100		1300	11960	100	355	Cuba	1111111
1100		1500	15140	100	150	S. America	1111111
1300		1500	15115	100	323	Mexico	1111111
1330		1500	21455	1	35/225	Eur./S. Pacific	1111111
1900		0500	6050	50	000/180	Ecuador	1111111
2000		0500	21455	1	35/225	Eur./S. Pacific	1111111
2100		2300	15140	100	150	S. America	1111111
	2300	0100	11880	100	160/330	N/S America	1111111

Note: HCJB's shortwave broadcast schedule also includes these programs transmitted from these locations:

English	2230	0100	15525	100	240	East Asia	1111111	Australia
	0100	0230	15560	100	307	South Asia	1111111	Australia
	0700	1000	11750	50	120	South Pacific	1111111	Australia
	1000	1130	15425	100	307	South East Asia	1111111	Australia
	1200	1430	15435	100	240	East Asia	1111111	Australia
Bahasa	1130	1200	15425	100	307	Indonesia	1111111	Australia

NOTE: ALL BROADCASTS FROM AUSTRALIA BELOW WILL RESUME ON 28 AUGUST 2004:

English	1230	1330	15405	100	307	India/Pakistan	1111111	Australia
	1415	1730	15405	100	307	India/Pakistan	1111111	Australia
Urdu	0300	0330	15560	100	307	India/Pakistan	1111111	Australia
	1330	1400	15405	100	307	India/Pakistan	1111111	Australia
Hindi	1400	1415	15405	100	307	India/Pakistan	1111111	Australia
Former Soviet Union	1600	1645	11760	500	62	Central Asia	1111111	U.K.
Languages								
Arabic	2100	2230	12025	250	150	N. Africa	1111111	U.K.



(HCJB schedule at the web via JKB, 20 July 2004)

**ETHIOPIA:** External service of *Radio Ethiopia*. Postal address: Audience Relations, R. Ethiopia, P.O.Box 654, Addis Ababa,

1200-1300 Somali 7165, 9560  
 1300-1400 Afar 7165, 9560  
 1400-1500 A 7165, 9560  
 1600-1700 E 7165, 9560  
 1700-1800 F 7165, 9560

(Marcelo A. Cornachioni in CONEXION #268 via WDXC-HQ; June 19, 2004)

**EUROPE:** *Radio Free Europe - RFE / Radio Liberty - RL* changes in their updated schedules, unchanged transmissions see prior issue of DXM:

Afghan Service	0300-0400 11725 SW Su
1330-1430 12140 SW Every day	0500-0600 17695 SW SaSu
1330-1430 17685 SW Every day	0500-0600 17695 SW MoTuWeThFr
Georgian Service	0500-0600 17730 SW MoTuWeThFr
0500-0600 9850 SW Every day	0600-0700 9520 SW Every day
1600-1700 15285 SW Every day	0600-0700 15130 SW Every day
Kazakh Service	0600-0700 17695 SW Every day
1300-1400 11515 SW Every day	0600-0700 17730 SW Every day
1300-1400 12140 SW Every day	0600-0700 17810 SW Every day
1300-1400 13795 SW Every day	0700-0800 21705 SW Su
1300-1400 17670 SW Every day	0700-0800 21705 SW MoTuWeThFrSa
Russian Service	1000-1100 15130 SW Su
0300-0400 6105 SW Sa	1000-1100 15130 SW MoTuWeThFrSa
0300-0400 6105 SW MoTuWeThFr	1000-1100 15460 SW Su
0300-0400 7155 SW Su	1000-1100 17890 SW MoTuWeThFrSa
0300-0400 7155 SW Sa	1000-1100 17890 SW Su
0300-0400 7175 SW Su	South Slavic Service
0300-0400 7175 SW Sa	1300-1330 17605 SW Every day
0300-0400 7175 SW MoTuWeThFr	1600-1700 6040 SW Every day
0300-0400 7220 SW Su	

(RFE/RL website via JKB, 17 July 2004)

**IRAQ:** OM Michael Frese reports of an "External service of Iraq" in Arabic now again around the clock. Transmission from facilities of Radio Bangladesh at 12050 kHz. (MF, 7. July 2004)

[Are you sure, that this is an official governmental external service of the new Iraqi government? Or is it a clandestine transmission or only featuring program of the inauguration of the new Iraqi Government? Was there any station ID with a hint of transmitter location Bangladesh? Do you have any further information, like English announcements or translated Arabic announcements? Please give us further information and details! The frequency 12050 is listed by several up-to-date frequency lists in July 2004 at the Internet for Radio Cairo in Arabic 11:00-03:00 UTC. This Radio Cairo schedule was also published by our magazine DXM: 12050, General Arabic programm. - Ed.]

**ITALY:** Updates of several transmissions A04 from *RAI International*. Below you will find complete target zones listings, where several updates occur. Schedule is only available in Italian. Unchanged zones see prior issue of DXM [unfortunately no target zones from original sked were given in prior issue of DXM, cause contributor rearranged the schedule, Ed.]

RADIO ONDE CORTE - ZONA A NORD AMERICA NORTH AMERICA

Delete all 9675 kHz entries.

Delete whole 12:45-16:30 entry.

RADIO ONDE CORTE - ZONA C SUD AMERICA SOUTH AMERICA

Delete all 12030 kHz entries.

## RADIO ONDE CORTE - ZONA D SPAGNA E NORD AFRICA OCCIDENTALE SPAIN E OCCIDENTAL NORTH AFRICA:

04:35	04:45	7235	9875	Italiano
14:45	05:00	7235	9875	Inglese
14:30	14:55	11905		Arabo
15:00	15:25	9670	11855	Italiano
16:30	16:55	9670	11815	Francese
17:00	18:00	9670	11725	Italiano
20:25	20:45	6130	7295	Arabo
20:50	21:10	6110	7295	Portoghese
21:10	21:30	6110	7295	Spagnolo
15:00	15:25	9670		Italiano
22:00	04:00	6060		Italiano

## RADIO ONDE CORTE - ZONA E AFRICA NORD ORIENTALE ORIENTAL NORTH AFRICA

04:35	04:45	6110		Italiano
04:45	05:00	6110		Inglese
13:30	13:55	11800		Arabo
15:00	15:25	11795		Italiano
21:35	21:55	6130	7295	Arabo
15:00	15:25	9670		Italiano
22:00	04:00	6060		Italiano

## RADIO ONDE CORTE - ZONA F EUROPA ORIENTALE E RUSSIA EUROPE / RUSSIA

04:05	04:25	9670	11795	Ucraino
05:05	05:25	9670	11795	Lituano
05:30	05:50	9670	11795	Rumeno
06:30	13:00	9670		Italiano
13:35	13:55	9610		Albanese
14:00	14:15	9690		Sloveno
14:15	14:35	9690		Tedesco
14:35	14:55	9690		Croato
15:00	15:20	11775		Turco
15:20	15:40	11775		Greco
15:40	16:00	11775		Bulgaro
18:10	18:25	6130		Ceco
18:25	18:40	6130		Slovacco
18:40	19:00	6130		Polacco
19:10	19:30	6130		Serbo
19:35	19:55	6130		Ungherese
21:15	21:35	5970		Rumeno
21:35	21:55	5970		Ceco
21:55	22:10	5970		Slovacco
22:10	22:25	5970		Polacco
03:45	4:05	9670	11795	Russo
06:00	06:20	9670	11800	Russo
16:05	16:25	9845	11815	Russo
20:00	20:20	6185	9700 11800	Russo

## RADIO ONDE CORTE - ZONA G EUROPA EUROPE

15:30	15:55	9670	11855	Francese
15:55	16:25	9670	11855	Italiano
18:05	18:25	6110	9605	Tedesco
19:35	19:55	5970	9605	Inglese
20:00	20:20	6110	9890	Svedese (Lunedì-Mercoledì-Venerdì)
				Danese (Martedì-Giovedì-Domenica)
				Esperanto (Sabato)
15:00	15:25	9670	11800	Italiano
22:00	04:00	6060		Italiano
12:45	16:30	9670		Domenica Sport

## RADIO ONDE CORTE - ZONA I AFRICA ORIENTALE EAST-AFRICA

04:35	04:55	11900		Amarico
04:55	05:30	11900		Italiano
05:30	05:50	11900		Somalo
06:00	06:20	11900		Arabo
16:30	16:55	11700		Arabo
17:00	18:00	11670		Italiano
19:10	19:30	11890		Somalo
20:25	20:45	6185	11880	Inglese
20:50	21:10	11880		Portoghese
12:45	16:30	11775		Domenica Sport

RADIO ONDE CORTE - ZONA L ASIA ASIA  
Delete:  
03:45 04:05 7235 Russo  
(RAI at the web, 17 July 2004, via JKB)

**MADAGASCAR:** To avoid adjacent-channel interference from China Radio International, the frequency of the *Democratic Voice of Burma* transmission via the Radio Netherlands Madagascar relay station at 1430-1530 UTC is changing tomorrow, 11th June. The broadcast will be on 17625 kHz instead of 17495 kHz. (©RNMN June 10, 2004; via JKB)

**MISCELLANEOUS:** The US Federal Communications Commission says pending changes in the 40-meter amateur band as a result of World Radiocommunication Conference 2003 (WRC-03) will improve spectrum efficiency. The Commission's remark came in a Notice of Proposed Rule Making (NPRM) which seeks public comments on proposed rule changes to complete domestic implementation of various WRC-03 allocation decisions. "We anticipate that administrations in Regions 1 and 3 will in the near future authorize phone emissions in the segment 7150-7200 kHz," the FCC predicted in the NPRM, "and we note the ARRL has requested that the frequency segment for phone emissions be expanded to 7125-7300 kHz." The FCC said authorizing phone in the 7150-7200 kHz segment of the band would permit same-frequency US-to-DX contacts, resulting in increased spectrum efficiency. Amateurs in the Region 1 countries of Norway, Croatia and San Marino already have been granted access to 7100 to 7200 kHz on a secondary, non-interference basis. Under the present regime, most amateur stations in Regions 1 and 3 use 7075-7100 kHz for phone. Since the US phone band is 7150 to 7300 kHz, this means most US-to-DX operation requires "split" operation. The band 7000-7300 kHz is allocated to the Amateur Service on a primary, exclusive basis in Region 2, but that is not the case in much of the rest of the world. Effective next January 1, WRC-03 allocated the band 7100-7200 kHz to the Amateur Service in Regions 1 and 3 on a co-primary basis with broadcasting. After March 29, 2009, 7100-7200 kHz will be allocated to the Amateur Service on an exclusive basis throughout the world, except in some Region 1 and Region 3 countries. "As such, Amateur Service use of this 100 kilohertz will be on a de facto secondary basis in Regions 1 and 3 until the broadcasting service vacates the band 7100-7200 kHz at the conclusion of Schedule B in 2009," the FCC noted. "This means that amateur stations in Regions 1 and 3 will shortly be permitted to transmit in the band 7100-7200 kHz, if they can find a frequency that is not being used by an international broadcast station." (Source: ARRLWeb via ©RNMN June 18, 2004; via JKB)

**English shortwave broadcasts** sorted by time. With Credits to PRIME TIME SHORTWAVE <<http://primetimeshortwave.com>> and Daniel Sampson <[dsampson@triwest.net](mailto:dsampson@triwest.net)>, who last updated on July 12, 2004 to version A04v15. This shortwave schedule list is intended for personal use only. Any other use without giving credit to or getting permission from Daniel Sampson, [dsampson@triwest.net](mailto:dsampson@triwest.net), and giving credit to the Prime Time Shortwave website is strictly prohibited.

**Relay site codes:** ae-United Arab Emirates, an-Antigua, as-Ascension, bo-Bonaire Neth. Antilles, ca-Sackville Canada, ch-China, cu-Cuba, de-Delano USA, fg-French Guiana, fr-France, ga-Gabon, ge-Germany, gr-Greenville USA, it-Italy, ka-Kazakhstan, ma-Madagascar, mo-Moldova, ne-Netherlands, po-Sines Portugal, ru-Russia, rw-Rwanda, si-Singapore, sl-Sri Lanka, sp-Spain, sw-Sweden, ta-Taiwan, uk-United Kingdom, uz-Uzbekistan, wr-WRMI USA, wy-WYFR USA, za-South Africa:

**Days of week:** Su-Sunday, M-Monday, Tu-Tuesday, W-Wednesday, Th-Thursday, F-Friday, Sa-Saturday;

Target areas: Af-Africa, Am-America, As-Asia, Au-Australia, Eu-Europe, In-India, Ja-Japan, LA-Latin America, ME-Middle East, NA-North America, Oc-Oceania, SA-South America, UK-United Kingdom.

Other: drm-DRM, occ-occasional use

**PART 1 (0000-1400 UTC)**

<b>UTC</b>	<b>Target/Day</b>	<b>Country</b>	<b>Station</b>	<b>Frequencies</b>
0000-0027	NA	Czech Republic	R. Prague	7345, 9440
0000-0030	As, Oc	Australia	R. Australia	9660, 12080, 13630, 15240, 17750, 17775, 17795, 21725
0000-0030	NA	Egypt	R. Cairo	11725
0000-0030	Eu, Af	Thailand	R. Thailand	9570, 5890gr
0000-0030	As, Oc	U. S. A.	V. of America	7215, 15185, 15290, 17820
0000-0030	As	United Kingdom	BBC	3915, 5970, 6195, 9410, 9740, 11945
0000-0030	As	Japan	R. Japan	13650, 17810
0000-0030	As	United Kingdom	BBC	11995, 15280, 15310, 15360, 17655, 17790
0000-0030	NA, Eu	Serbia Monteneg	Int R Serb-Mont	9580
0000-0045	As	India	All India R.	9705, 9950, 11620, 11645, 13605
0000-0057	As	Canada	R. Canada Int'l	9640ch, 15205ch
0000-0059	Am	Spain	R. Ext. Espana	15385
0000-0059	As	Germany	Deutsche Welle	7130sl, 9505, 9825
0000-0100	NA	Japan	R. Japan	6145ca
0000-0100	NA	U. S. A.	WYFR	6065, 9505, 15130
0000-0100	NA	U. S. A.	WWCR	5070, 7465, 9475, 13845
0000-0100	As	U. S. A.	KVOH	17775
0000-0100	NA	Ukraine	R. Ukraine Int'l	7545
0000-0100	NA	U. S. A.	KTBN	7505, 15590
0000-0100	NA, Su-M	U. S. A.	WWBS	11900
0000-0100	Af	United Kingdom	BBC	7545
0000-0100	NA	China	China R. Int'l	6145cu
0000-0100	NA, M-F	United Kingdom	Bible Voice	6010
0000-0100	As	Australia	HCJB	15525
0000-0130	ME	United Kingdom	Bible Voice	5925ge
0000-0200	NA	Netherlands	R. Netherlands	9845bo
0000-0200	NA	U. S. A.	KAIJ	13815
0000-0300	As	Hawaii	KWHR	17510
0000-0300	LA	United Kingdom	BBC	5975, 9825, 11835, 12095
0000-0300	Oc, As	Malaysia	V. of Malaysia	7295
0000-0400	Am	U. S. A.	WINB	9320
0000-0400	Am	U. S. A.	WJIE	13595
0000-0458	Oc	New Zealand	RNZI	15720
0000-0500	NA	U. S. A.	WBCQ	5105, 7415, 9330
0000-0500	NA	U. S. A.	WHRA	7580
0000-0500	NA	U. S. A.	WWRB	5050, 5085, 5745, 6890
0000-0500	Af	Zambia	Christian Voice	4965
0000-0600	NA, Eu, Af	U. S. A.	WEWN	5825, 7425, 13615
0000-0600	NA	Canada	CBC Northern Svce	9625
0000-0600	Am, Eu, Af	Costa Rica	Univ. Network	5030, 6150, 7375, 9725
0000-0700	LA	Guyana	V. of Guyana	3290
0000-0800	As	Papua N Guinea	NBC Port Moresby	9675
0000-1200	Am	U. S. A.	WRMI	7385, 9955
0000-1200	Am	U. S. A.	WHRI	7315, 7535
0000-1800	NA	U. S. A.	KIMF	5835
0000-2400	NA	Canada	CFRX	6070
0000-2400	NA	U. S. A.	WTJC	9370
0000-2400	NA	U. S. A.	AFRTS	4319 USB, 5446.5 USB, 7507 USB, 12133.5 USB,

0000-2400				12579	USB
0000-2400	NA	Canada	CHNX	6130	
0000-2400	NA	Canada	CFVP	6030	
0000-2400	NA	Canada	CKZN	6160	
0000-2400	NA	Canada	CKZU	6160	
0000-2400	Oc	Guam	AFRTS	5765	USB, 13362 USB
0000-2400	Oc	Hawaii	AFRTS	6350	USB, 10320 USB
0000-2400	NA, Eu	Iceland	AFRTS	13855	USB
0005-0015	LA	Croatia	Croatian R.	9925	ge
0015-0030	LA, Tu-Sa	Austria	R. Austria Int'l	9870	
0015-0100	As,M-F	United Kingdom	Bible Voice	7210	ae
0030-0100	NA	Thailand	R. Thailand	5890	de, 15395
0030-0100	NA	Lithuania	R. Vilnius	11690	
0030-0100	As	United Kingdom	BBC	5970, 6195, 9410, 9740,	11955, 15280, 15310,
				15360, 17655, 17790	
0030-0100	As, Oc	U. S. A.	V. of America	7215, 9770, 11760, 15185,	15290, 17740, 17820
0030-0130	As, Oc	Australia	R. Australia	9660, 12080, 13630,	15240, 15415, 17750,
				17775, 17795, 21725	
0030-0159	Am	Canada	R. Canada Int'l	9755, 11990, 13710	
0030-0230	Am	Iran	VOIRI	9905	
0030-0430	As	Sri Lanka	Sri Lanka B. C.	6005, 11905, 15745	
0045-0100	LA, Tu-Sa	Austria	R. Austria Int'l	9870	
0045-0100	Eu	Germany	Pan American B/C	9740	
0045-0115	As	Pakistan	R. Pakistan	9340	v, 11565
0055-0115	NA	Italy	RAI	11800	
0100-0127	NA	Czech Republic	R. Prague	6200, 7345	
0100-0128	NA	Vietnam	V. of Vietnam	6175	ca
0100-0130	As	Uzbekistan	R. Tashkent	7190, 9715	
0100-0130	NA	Hungary	R. Budapest	9590	
0100-0130	Am	Slovakia	R. Slovakia Int'l	5930, 9440	
0100-0156	NA, As	Romania	R. Romania Int'l	9690, 11940, 15430, 17760	
0100-0157	NA	Netherlands	R. Netherlands	15525	bo drm
0100-0200	NA	China	China R. Int'l	9580	cu, 9790ca
0100-0200	As, Oc	U. S. A.	V. of America	7115, 9885, 11705, 11725	M-F
0100-0200	NA, As	U. S. A.	WYFR	6065, 9505, 15195	ta
0100-0200	NA, ME	Russia	V. of Russia	5945	ge, 9665, 15595,
				17660	
0100-0200	As	United Kingdom	BBC	6195, 9410, 11955, 15280,	15310, 15360, 17790
0100-0200	NA,As,Oc	Japan	R. Japan	6025	uk, 11860si, 15325,
				17560, 17685, 17810,	17825, 17835, 17845
0100-0200	As,ME	Indonesia	V. of Indonesia	9525, 11785	alt, 15150 alt
0100-0200	NA	U. S. A.	WWCR	3210, 5070, 7465, 13845	
0100-0200	LA, As	North Korea	V. of Korea	3560, 7140, 9345, 9720,	11735, 13760, 15180
0100-0230	NA	U. S. A.	KJES	7555	
0100-0230	As	Australia	HCJB	15560	
0100-0500	NA	Cuba	R. Havana Cuba	6000, 9820	
0100-0800	As	U. S. A.	KVOH	9975	
0100-1400	NA	U. S. A.	KTBN	7505	
0105-0115	NA	Croatia	Croatian R.	9925	ge
0105-0120	Am, Su-M	Austria	R. Austria Int'l	9870	
0115-0130	Am, Tu-Sa	Austria	R. Austria Int'l	9870	
0130-0145	Eu	Germany	Pan American B/C	9495	
0130-0200	NA, As	Sweden	R. Sweden	6010	ca, 9435
0130-0200	As, Oc	Australia	R. Australia	9660, 12080, 13630,	15240, 15415, 17750,

				17795, 21725
0130-0200	Am	U. S. A.	V. of America	7405, 9775, 13740
0135-0150	Am, Su-M	Austria	R. Austria Int'l	9870
0140-0200	As, Oc	Vatican City	Vatican R.	9650, 12055
0145-0200	NA	Albania	R. Tirana	6115, 7160
0145-0200	Am, Tu-Sa	Austria	R. Austria Int'l	9870
0200-0230	NA, Sa	Wales	Wales R. Int'l	9795uk
0200-0230	ME, As	Austria	AWR	9820
0200-0230	Eu, F-M, W	Belarus	R. Minsk	9650, 12055
0200-0257	As	Canada	R. Canada Int'l	15510ch, 17860ch
0200-0300	NA	Bulgaria	R. Bulgaria	9700, 11700
0200-0300	NA, Tu-Sa	Argentina	RAE	11710
0200-0300	NA, As	Taiwan	Taiwan R. Int'l	5950wy, 9680wy, 11875, 15320, 15465
0200-0300	NA, ME	Russia	V. of Russia	5945ge, 9665, 9860, 15595, 17660
0200-0300	ME	United Kingdom	BBC	6195, 9410, 11760
0200-0300	Af	United Kingdom	BBC	9750
0200-0300	As	United Kingdom	BBC	9410, 11955, 15280, 15310, 15360, 17790
0200-0300	NA	U. S. A.	WYFR	5985, 6065, 9505, 11855, 15255
0200-0300	NA, LA	South Korea	R. Korea Int'l	9560ca, 11810ca, 15575
0200-0300	As	North Korea	V. of Korea	4405, 11845, 15230
0200-0300	As, Oc, M-F	U. S. A.	V. of America	7115, 9885, 11705, 11725
0200-0330	NA	Egypt	R. Cairo	11855
0200-0330	As, Oc	Philippines	Philippines B. S.	11885, 15120, 15270
0200-0400	As, Oc	Australia	R. Australia	9660, 12080, 13630, 15240, 15415, 15515, 17750, 21725
0200-0900	NA	U. S. A.	WWCR	3210, 5070, 5770, 5935
0200-1200	NA	U. S. A.	KAIJ	5755
0205-0215	NA	Croatia	Croatian R.	9925ge
0215-0230	As	Nepal	R. Nepal	3230, 5005, 6100, 7165
0230-0258	NA	Vietnam	V. of Vietnam	6175ca
0230-0300	NA	Sweden	R. Sweden	6010ca
0230-0300	NA	Hungary	R. Budapest	9790
0230-0300	NA	Albania	R. Tirana	6115, 7160
0250-0315	Am	Vatican City	Vatican R.	7305, 9605
0300-0320	As, Oc	Vatican City	Vatican R.	17590
0300-0327	NA	Czech Republic	R. Prague	7345, 9870
0300-0330	Af, M-F	U. S. A.	V. of America	6080, 7105, 7290, 7340, 9885, 12080, 17895
0300-0330	NA	Thailand	R. Thailand	15395
0300-0330	Af	Vatican City	Vatican R.	9660
0300-0350	Eu, As, Oc	Turkey	V. of Turkey	6020, 6140, 7270
0300-0400	Am	Mexico	R. Mexico Int'l	9705, 11770
0300-0400	NA	China	China R. Int'l	9690sp, 9790ca
0300-0400	NA, As	Taiwan	Taiwan R. Int'l	5950wy, 15215, 15320
0300-0400	NA	Ukraine	R. Ukraine Int'l	7545
0300-0400	Eu	United Kingdom	BBC	6195, 9410
0300-0400	Oc	Japan	R. Japan	21610
0300-0400	NA	U. S. A.	WYFR	6065, 9505, 11740
0300-0400	NA	Russia	V. of Russia	9665, 9860, 9880, 15595, 17660
0300-0400	As	Oman	R. Oman	15355
0300-0400	LA	Guatemala	R. Cultural	3300
0300-0400	ME	United Kingdom	BBC	9410, 11760, 12095, 15575
0300-0400	As	North Korea	V. of Korea	3560, 7140, 9345, 9720
0300-0500	As	United Kingdom	BBC	12095, 15280, 15310, 15360, 17760, 17790, 21660
0300-0500	LA	United Kingdom	BBC	5975, 11835

0300-0500	Eu, ME	U. S. A.	V. of America	9620, 11695
0300-0555	Af	South Africa	Channel Africa	6160
0300-0830	Oc, As	Malaysia	V. of Malaysia	6175, 7295, 9750, 15295
0300-0900	Eu	U. S. A.	WMLK	9465, 9955
0305-0315	NA	Croatia	Croatian R.	9925ge
0330-0357	ME, As	Czech Republic	R. Prague	11600, 15600
0330-0358	LA	Vietnam	V. of Vietnam	6175ca
0330-0400	NA	United Arab Em	Emirates R.	12005, 13675, 15400
0330-0400	Af, M-F	U. S. A.	V. of America	6080, 7105, 7290, 9885, 12080, 17895
0330-0500	Af	United Kingdom	BBC	3255, 6005, 6190, 7120, 7160, 12035, 15420
0400-0415	Af	China	China R. Int'l	13685, 15125
0400-0430	Af, M-F	U. S. A.	V. of America	4960, 6080, 7290, 9575, 9885, 11835, 12080, 17895
0400-0430	NA	Belgium	R. Vlaanderen i	11635bo
0400-0430	Af	France	R. France Int'l	9550ga, 9805, 11995, 13610
0400-0430	As, Oc	Australia	R. Australia	9660, 12080, 13630, 15240, 15515, 17750, 21725
0400-0456	NA	Romania	R. Romania Int'l	11820, 15140, 15235, 17860
0400-0457	?	Netherlands	R. Netherlands	15400bo drm
0400-0459	Af	Germany	Deutsche Welle	7225rw, 9630rw, 9710, 11945
0400-0500	NA	China	China R. Int'l	6190ca, 9560ca, 9755fg
0400-0500	NA, Eu	U. S. A.	WYFR	6855, 7355, 9715
0400-0500	NA	Netherlands	R. Netherlands	6165bo, 9590bo
0400-0500	ME	United Kingdom	BBC	9410, 11760, 15575
0400-0500	NA	Russia	V. of Russia	9665, 9880, 15595, 17660
0400-0600	Eu	United Kingdom	BBC	6195, 9410, 12095
0400-0700	As	Hawaii	KWHR	17780
0400-1657	NA, Af, As	China	China R. Int'l	17490
0400-2400	Am	U. S. A.	WJIE	7490, 13595
0405-0415	Oc	Croatia	Croatian R.	9480ge, 12105ge, 12110ge
0405-0415	NA	Croatia	Croatian R.	9925ge
0430-0500	Af, M-F	U. S. A.	V. of America	4960, 6080, 7290, 9575, 11835, 12080, 17895
0430-0500	As, Oc	Australia	R. Australia	9660, 12080, 13630, 15240, 15415, 15515, 17750, 21725
0430-0500	NA, Eu, M-Sa	Serbia Monteneg	Int R Serb-Mont	9580
0445-0500	Af	Italy	RAI	6110, 7235, 9875
0459-0705	Oc	New Zealand	RNZI	9615
0500-0530	Af	France	R. France Int'l	11850, 13610, 15155ga
0500-0530	Af	United Kingdom	BBC	6005, 6190, 7160, 11765, 11940, 15420, 17640, 17885
0500-0530	As	United Kingdom	BBC	11955, 15280, 15310, 15360, 17760, 17790, 21660
0500-0530	Af	Vatican City	Vatican R.	9660, 11625, 13765
0500-0559	Af	Germany	Deutsche Welle	9630po, 9700rw, 12045rw, 15410ma, 17860ae
0500-0600	Af	South Africa	Channel Africa	7210, 9770
0500-0600	NA, Eu, As	Japan	R. Japan	5975uk, 6110ca, 7230uk, 15195, 17810, 21755
0500-0600	Af, M-F	U. S. A.	V. of America	6035, 6080, 6180, 7290, 12080
0500-0600	Eu	U. S. A.	WYFR	6855, 9355
0500-0600	ME	United Kingdom	BBC	9410, 11760, 15565, 15575
0500-0600	NA	China	China R. Int'l	9560ca, 9755fg

0500-0600	As, Oc	Australia	R. Australia	9660, 12080, 13630, 15160, 15240, 15415, 15515, 17750, 21725
0500-0700	NA, Eu	Cuba	R. Havana Cuba	9550, 9655, 9820
0500-0700	Oc	Russia	V. of Russia	21790
0500-0800	NA	Kuwait	R. Kuwait	15110
0500-1000	NA	U. S. A.	WBCQ	5105, 7415
0500-1000	NA	U. S. A.	WHRA	11730
0500-1100	Af	Nigeria	V. of Nigeria	7255, 15120
0500-1600	Af	Zambia	Christian Voice	9865
0505-0515	Oc	Croatia	Croatian R.	9480ge, 12105ge, 12110ge
0505-0530	ME, Su	Austria	R. Austria Int'l	17870
0530-0600	Oc, As	United Arab Em	Emirates R.	15435, 17830, 21700
0530-0600	Eu	Thailand	R. Thailand	21795
0530-0600	NA, Eu	Serbia Monteneg	Int R Serb-Mont	9580
0530-0600	Eu	Georgia	Georgia R.	11805
0530-0600	Af	United Kingdom	BBC	6005, 6190, 7160, 11765, 11940, 15420, 17640
0530-0900	As	United Kingdom	BBC	11955, 15310, 15360, 17760, 17790, 21660
0535-0600	ME, Su	Austria	R. Austria Int'l	17870
0600-0620	Eu	Vatican City	Vatican R.	4005, 5890, 7250
0600-0630	Af, M-F	U. S. A.	V. of America	6035, 6180, 12080
0600-0630	Af	France	R. France Int'l	11665as, 11725, 15155ga, 17800, 21620
0600-0630	Af	United Kingdom	BBC	6005, 6190, 7160, 11765, 11940, 17640, 17885 Sa-Su
0600-0659	Af	Germany	Deutsche Welle	7170po, 15275, 17860rw, 21675sl
0600-0700	NA,As,Eu	Japan	R. Japan	7230uk, 11715, 11740si, 11690, 11760, 13630, 15195, 17870, 21755
0600-0700	Eu	U. S. A.	WYFR	7355, 11530, 11580
0600-0700	ME	United Kingdom	BBC	15565, 15575
0600-0700	NA,Eu,Af	U. S. A.	WEWN	5825, 7425, 7580, 13615
0600-0700	As, Oc	Australia	R. Australia	9660, 11880, 12080, 13605, 13630, 15160, 15240, 15415, 15515, 17750
0600-0700	Af	U. S. A.	V. of America	6080, 7290
0600-0700	Af	South Africa	Channel Africa	7210, 15215
0600-0800	Eu	United Kingdom	BBC	9410, 12095, 15485
0600-0900	Am,Eu,Af	Costa Rica	Univ. Network	5030, 6150, 7375, 9725, 11870
0600-0959	Af	Germany	Deutsche Welle	21675sl drm
0600-1000	Eu	Germany	Deutsche Welle	6140
0600-1000	Oc	Vanuatu	R. Vanuatu	4960
0600-1800	Af	Liberia	R. Liberia	6100
0605-0615	Oc	Croatia	Croatian R.	12105ge, 12110ge, 13820ge
0605-0615	Oc	Croatia	Croatian R.	9480ge, 12105ge, 12110ge
0630-0645	Af,As,Oc	Vatican City	Vatican R.	5890, 15595
0630-0700	Af	United Kingdom	BBC	6005, 6190, 7160, 11765, 11940, 15400, 17640, 17885 Sa-Su
0630-0700	Af	Vatican City	Vatican R.	11625, 13765, 15570
0630-0700	Eu	Bulgaria	R. Bulgaria	11600, 13600
0645-0750	Eu, Sa	Albania	TWR	11865
0645-0750	Eu, Sa	Monaco	TWR	9870
0645-0820	Eu, Su	Albania	TWR	11865
0700-0715	Am,Eu,Oc	Israel	Israel B/C Auth.	11590, 15640, 17600
0700-0720	Af	United Kingdom	BBC	6005, 6190, 11765, 11940, 15400, 17885 Sa-Su
0700-0726	Eu	Romania	R. Romania Int'l	11830, 15150



0700-0727	Eu	Czech Republic	R. Prague	9880, 11600
0700-0730	Eu	Belgium	R. Vlaanderen i	5985ge
0700-0730	Oc	Slovakia	R. Slovakia Int'l	9440, 15460
0700-0730	ME	United Kingdom	BBC	11760, 15565, 15575
0700-0800	Af	South Africa	Channel Africa	11825
0700-0800	Eu, Af	U. S. A.	WYFR	9715, 9930
0700-0800	As, Oc	Australia	R. Australia	9580, 9660, 11880, 12080, 13630, 15160, 15240, 15415, 15515, 17750
0700-0800	Af	France	R. France Int'l	15605ga
0700-0800	NA	Taiwan	Taiwan R. Int'l	5950wy
0700-0815	Eu, Sa	United Kingdom	Bible Voice	5905ge
0700-0845	Eu, Su	United Kingdom	Bible Voice	5905ge
0700-0900	Oc	Russia	V. of Russia	17495, 17525, 17635, 21790
0700-0900	NA, Eu, Af	U. S. A.	WEWN	5825, 7425, 7580, 11875
0700-1000	Oc	Australia	HCJB	11750
0700-1000	As	Hawaii	KWHR	11565, 17780
0700-1200	Eu, Sa-Su	Italy	IRRS Relay Serv.	13840
0700-2200	SA	Guyana	V. of Guyana	3290, 5950
0705-0715	Oc	Croatia	Croatian R.	12105ge, 12110ge, 13820ge
0706-1259	Oc	New Zealand	RNZI	9885
0715-0745	Eu, M-F	United Kingdom	Bible Voice	5905ge
0715-0820	Eu, M-F	Albania	TWR	11865
0715-0820	Eu, M-F	Monaco	TWR	9870
0720-0800	Af	United Kingdom	BBC	6190, 11765, 11940, 15400, 17885 Sa-Su
0730-0745	Eu, ME	Vatican City	Vatican R.	4005, 5890, 6185, 7250, 9645, 11740, 15595
0730-0800	ME	United Kingdom	BBC	11760, 15565, 15575 Sa-Su
0730-0800	Eu	Georgia	Georgia R.	11910
0730-0900	Oc, Sa-Su	Guam	KTWR	15205
0740-0900	Oc, M-F	Guam	KTWR	15205
0745-0930	Oc, M-F	Guam	KTWR	11840
0800-0830	As, Oc	Australia	R. Australia	5995, 9580, 9590, 9710, 12080, 13630, 15515, 17750
0800-0900	Eu	South Korea	R. Korea Int'l	13670
0800-0900	As	Alaska	KNLS	11765
0800-0900	Af	U. S. A.	WYFR	5950, 9930
0800-0900	ME	United Kingdom	BBC	11760, 15565, 15575 Sa-Su, 17640
0800-0900	As, Oc	Indonesia	V. of Indonesia	9525, 11785 alt, 15150 alt
0800-0900	Oc	Taiwan	Taiwan R. Int'l	9610
0800-0900	Af, Su	South Africa	Amateur R Mirror	17815
0800-1000	Af	United Kingdom	BBC	6190, 11940, 15400, 17830, 17885, 21470
0800-1104	As	Pakistan	R. Pakistan	17835, 21465
0800-1400	As	Papua N Guinea	NBC Port Moresby	4890
0800-1600	Eu	United Kingdom	BBC	12095, 15485
0805-0815	Oc	Croatia	Croatian R.	12105ge, 12110ge, 13820ge
0815-0930	Oc, Sa-Su	Guam	KTWR	11840
0830-0900	Eu	Lithuania	R. Vilnius	9710
0830-0900	As, Oc	Australia	R. Australia	5995, 9580, 9590, 9710, 12080, 13630, 15415, 15515, 17750
0830-0900	As	Georgia	Georgia R.	11910
0830-1230	Oc, As	Malaysia	V. of Malaysia	7295, 15295
0900-0929	As, Af	Czech Republic	R. Prague	21745
0900-0930	As, Oc	Australia	R. Australia	9580, 9590, 11880, 12080, 13630
0900-1000	NA	U. S. A.	WWCR	5070, 5770, 5935, 9475

0900-1000	NA	U. S. A.	WEWN	5825, 7425, 11875
0900-1000	LA	United Kingdom	BBC	15190
0900-1000	Af	U. S. A.	WYFR	5950
0900-1030	As	United Kingdom	BBC	6195, 9605, 9740, 15310, 15360, 17760, 17790, 21660
0900-1100	Oc	China	China R. Int'l	15210, 17690
0900-1100	Oc, As	Australia	Voice Int'l	11955, 13685
0900-1200	Am, Eu, Af	Costa Rica	Univ. Network	5030, 6150, 7375, 9725, 11870, 13750
0900-1400	ME	United Kingdom	BBC	11760, 15565, 15575, 17640
0905-0915	Oc	Croatia	Croatian R.	12105ge, 12110ge, 13820ge
0910-0930	As, Su	Armenia	V. of Armenia	4810, 15270
0930-1000	Eu	Greece	V. of Greece	9420, 15630
0930-1100	As, Oc	Australia	R. Australia	9580, 9590, 11880, 12080, 13630, 15415
0945-0850	Eu, Su	Monaco	TWR	9870
1000-1029	As	Germany	Deutsche Welle	15190si, 15350ru, 17820sl
1000-1030	As	Mongolia	V. of Mongolia	12015
1000-1030	As	Guam	AWR	11560, 11930
1000-1045	As	Hawaii	KWHR	9930, 11565
1000-1100	As, Oc	Netherlands	R. Netherlands	9785bo, 12065ru, 13710ru, 13820ru
1000-1100	LA	United Kingdom	BBC	6195, 15190 Sa-Su
1000-1100	NA	U. S. A.	WYFR	5950, 9755
1000-1100	As, Oc	India	All India R.	13695, 15020, 15260, 15410, 17510, 17800, 17895
1000-1100	Af	United Kingdom	BBC	6190, 11940, 15400 Sa-Su, 17830 Sa-Su, 17885, 21470
1000-1100	NA, As, Eu	Japan	R. Japan	6120ca, 9695, 11730, 17585ae, 17720ae, 21755
1000-1100	NA	U. S. A.	WWCR	5070, 5935, 15825
1000-1100	NA	China	China R. Int'l	6040ca
1000-1100	LA, As	North Korea	V. of Korea	3560, 11710, 11735, 13650, 15180
1000-1100	Af	Libya	V. of Africa	21695fr
1000-1200	Af	South Africa	Channel Africa	11825
1000-1200	As	Australia	HCJB	15425
1000-1200	NA	U. S. A.	WEWN	7425, 7520, 11875
1000-1200	Am	U. S. A.	WINB	9320
1000-1200	NA	U. S. A.	WBCQ	5105
1010-1020	NA, Eu	Israel	Israel B/C Auth.	15640, 17535
1015-1100	As	Guam	KTWR	9865
1030-1057	Eu	Czech Republic	R. Prague	9880, 11615
1030-1100	Eu, Af	United Arab Em	Emirates R.	13675, 15370, 15395, 21605
1030-1100	Eu, exW&Su	Vatican City	Vatican R.	5890
1030-1100	As, ExSu, W	Guam	AWR	11900
1030-1200	As, Oc	Iran	VOIRI	15600, 17660
1030-1400	As	United Kingdom	BBC	6195, 9740, 15310, 17760, 17790
1045-1300	As	Hawaii	KWHR	9930, 11565 Sa-Su
1100-1128	As	Vietnam	V. of Vietnam	7285
1100-1130	LA	United Kingdom	BBC	6195, 15190, 17790
1100-1130	Af	United Kingdom	BBC	6190, 11940, 15400, 17830, 17885, 21470
1100-1159	As	Germany	Deutsche Welle	15105sl, 17820sl, 21650ka, 21820ru
1100-1200	NA, As, Eu	Japan	R. Japan	6120ca, 9695, 11730, 17585ae
1100-1200	NA, LA	U. S. A.	WYFR	5850, 5950, 6015, 7355,

1100-1200	As, Oc	Australia	R. Australia	9755, 11855 5995, 6020, 6035, 9475, 9560, 9580, 9590, 11880, 12080
1100-1200	NA	Netherlands	R. Netherlands	11675bo
1100-1200	Eu	Ukraine	R. Ukraine Int'l	15415
1100-1200	As	Taiwan	Taiwan R. Int'l	7445
1100-1200	NA	U. S. A.	WWCR	5070, 5935, 7465, 15825
1100-1200	Af, F	Italy	IRRS Relay Serv.	15665
1100-1200	NA	China	China R. Int'l	6040ca, 11750ca
1100-1230	Af	Libya	V. of Africa	15610fr, 17695fr, 21675fr, 21695fr
1100-1300	Oc, As	Australia	Voice Int'l	13685
1100-1330	Am, Eu, Oc	Ecuador	HCJB	12005, 21455
1100-1400	As	Singapore	R. Singapore Intl	6080, 6150
1100-2000	Af	Nigeria	V. of Nigeria	7255, 15120
1130-1200	As	Belgium	R. Vlaanderen i	9940ru
1130-1200	Eu	Bulgaria	R. Bulgaria	11700, 15700
1130-1200	Af, As, F	Vatican City	Vatican R.	15595, 17515
1130-1230	As, Sa-Su	United Kingdom	Bible Voice	12065ru
1130-1300	Af	United Kingdom	BBC	6190, 11940, 17830, 17885, 21470
1130-1400	LA	United Kingdom	BBC	6195, 15190
1200-1230	Af	France	R. France Int'l	17815as, 25820
1200-1230	As	Uzbekistan	R. Tashkent	7285, 9715, 15295, 17775
1200-1230	As	United Arab Em	AWR	15135
1200-1245	As, M-F	United Kingdom	Bible Voice	12065ru
1200-1259	Eu	Poland	R. Polonia	9525, 11820
1200-1259	As	Canada	R. Canada Int'l	9660ch, 15190ch
1200-1300	Am	U. S. A.	WHRI	7315, 11670
1200-1300	As, Oc	U. S. A.	V. of America	6160, 9645, 9760, 15240
1200-1300	NA	U. S. A.	WYFR	5850, 5950, 6015, 13695, 17750
1200-1300	Oc	China	China R. Int'l	11760, 15415
1200-1300	As	Taiwan	Taiwan R. Int'l	7130
1200-1300	NA	South Korea	R. Korea Int'l	9650ca
1200-1300	As, Oc	Australia	R. Australia	5995, 6020, 6035, 9475, 9560, 9580, 9590, 11880
1200-1300	As	China	China R. Int'l	9730, 11980
1200-1400	Am	U. S. A.	WRMI	9955, 15725
1200-1400	NA	U. S. A.	WBCQ	9330, 17495
1200-1400	NA	U. S. A.	WEWN	7425, 7520, 9355, 13615
1200-1430	As	Australia	HCJB	15435
1200-1459	Am, M-F	Canada	R. Canada Int'l	9515, 13655, 17800
1200-1500	NA	U. S. A.	WWCR	7465, 9985, 13845, 15825
1200-1600	Am	Costa Rica	Univ. Network	9725, 11870, 13750
1200-1657	NA, Af, As	China	China R. Int'l	9795
1200-1700	NA, Af, As	China	China R. Int'l	9795
1200-2200	NA	U. S. A.	WWRB	9320, 12170
1200-2300	Am	U. S. A.	WINB	13570
1200-2400	NA	Canada	CBC Northern Svce	9625
1200-2400	NA	U. S. A.	KAIJ	13815
1205-1215	Eu, As, S-S	Austria	R. Austria Int'l	6155, 13730, 17715
1215-1230	Eu, As	Austria	R. Austria Int'l	6155, 13730, 17715
1215-1330	As	Egypt	R. Cairo	17670
1230-1258	Eu, As	Vietnam	V. of Vietnam	9840, 12020
1230-1300	As	Bangladesh	R. Bangladesh	7185, 9550
1230-1300	As, Oc	Thailand	R. Thailand	9855
1230-1300	NA, As, Oc	Sweden	R. Sweden	13580, 15240, 15735
1230-1300	Oc, Sa	Wales	Wales R. Int'l	17745uk
1230-1320	NA, Eu, As	Turkey	V. of Turkey	15225, 15525
1230-1400	Af	Libya	V. of Africa	21675fr, 21695fr
1230-1530	As	Sri Lanka	Sri Lanka B. C.	6005, 11930, 15745

1230-2400	Oc, As	Malaysia	V. of Malaysia	7295
1235-1245	Eu,As,S-S	Austria	R. Austria Int'l	6155, 13730, 17715
1240-1255	NA,Eu,Oc,F	Greece	V. of Greece	9420, 9690, 15630, 15650
1245-1300	As	Austria	R. Austria Int'l	17715
1245-1300	Eu, Sa-Su	Austria	R. Austria Int'l	6155, 13730
1300-1329	Eu, Af	Czech Republic	R. Prague	13580, 21745
1300-1330	Eu	Canada	R. Canada Int'l	9815ne drn
1300-1356	Eu	Romania	R. Romania Int'l	11830, 15105
1300-1357	NA, Af, As	China	China R. Int'l	7250, 11810 drn
1300-1400	As	South Korea	R. Korea Int'l	9570, 9700
1300-1400	NA	China	China R. Int'l	7405, 9570cu, 9650ca, 13680
1300-1400	As, Oc	U. S. A.	V. of America	9645, 9760
1300-1400	NA,LA,As	U. S. A.	WYFR	6155ta, 11830, 11865, 11970, 13695, 17750
1300-1400	Af	United Kingdom	BBC	6190, 11940, 15420, 17830, 17885, 21470
1300-1400	As, Oc	Australia	R. Australia	5995, 6020, 9475, 9560, 9580, 9590, 11660
1300-1400	As	Alaska	KNLS	11870
1300-1400	NA, Eu	North Korea	V. of Korea	4405, 9335, 11710, 13760, 15245
1300-1400	As	China	China R. Int'l	11980, 15180
1300-1400	Oc	China	China R. Int'l	11760, 11900
1300-1500	As	U. S. A.	KVOH	9975
1300-1500	Am	U. S. A.	WHRI	11670, 15105
1300-1500	NA	U. S. A.	WHRA	17560
1300-1559	Am, Sa-Su	Canada	R. Canada Int'l	9515, 13655, 17800
1300-1600	NA	U. S. A.	KJES	11715
1300-1600	Eu	Germany	Deutsche Welle	6140
1300-1700	NA	Jordan	R. Jordan	11690
1300-1700	As	Hawaii	KWHR	9930
1300-1850	Oc	New Zealand	RNZI	6095
1315-1330	Eu, Sa	Russia	TWR	9485
1330-1400	Eu, Af	United Arab Em	Emirates R.	13630, 13675, 15395, 21605
1330-1400	As	Uzbekistan	R. Tashkent	7285, 9715, 15295, 17775
1330-1400	NA,As,Af	Sweden	R. Sweden	15240, 15735
1330-1400	As	Guam	AWR	11980
1330-1400	As,ExSu,W	Guam	AWR	15275
1330-1400	As	Laos	R. Vientiane	7145
1330-1500	As	India	All India R.	9690, 11620, 13710

**(Part 2 - 1400-2400 UTC: next month)**

(PRIME TIME SHORTWAVE <<http://www.triwest.net/~dsampson/shortwave>> via JKB)

**MONGOLIA:** The overseas service of the *Voice of Mongolia* was founded in 1964. Since then it has been introducing Mongolia to the rest of the world. The first broadcast in September 1964 was a half hour transmission in the Mongolian and Chinese languages, beamed to China. In the next few years, Mongolian international broadcasting expanded in terms of languages used, broadcast hours and target areas. The English service of Radio Ulaanbaatar, which was renamed The Voice Of Mongolia on January 1st, 1997, was launched on January 29th, 1965. Today the service transmits its broadcasts under the name "The Voice Of Mongolia" in the Mongolian, English, Chinese, Russian and Japanese languages. The Voice Of Mongolia is the country's only overseas broadcasting service and is operated by Mongolian National Radio & Television, a public service broadcaster of the Mongolian Government. All of The Voice Of Mongolia's broadcasts come directly from its Khonkhor Transmitting Station, about 25 km east of Ulaanbaatar, Mongolia's capital. It broadcasts through Soviet-made 100, 250, and 500 kW transmitters and curtain antennas built in the mid sixties. All reception reports and personal letters should be sent to the station's address marked for a particular language section (e.g. English Section): Voice of Mongolia, C.P.O.Box-365, Ulaanbaatar 13, MONGOLIA. E-mail: <[mr@mongol.net](mailto:mr@mongol.net)>, URL: <<http://www.mol.mn/mrtv>>. (JKB)

## Schedule A04 of the Voice of Mongolia:

0830-0900 J 12085  
 0900-0930 Mongolian 12085  
 0930-1000 Mandarin 12085  
 1000-1030 E 12085  
 1030-1100 Mongolian 12085  
 1130-1200 Mandarin 12085  
 1200-1230 J 12085  
 1330-1400 R 12015 (Mon, Wed, Fri, Sun)  
 1500-1530 E 12015  
 2000-2030 E 12015

(Marcelo A. Cornachioni in CONEXION #266 via WWDXC-HQ; June 05, 2004)

**NETHERLANDS:** Schedule Update A04 of *Radio Netherlands* relay service:

UTC	Site	kHz	Beam	kW	Service	Target
1430-1530	Madagascar	17625	55	50	Dem. V. of Burma	SE Asia

(RN latest Update at the web: Thursday, 10 June, 2004; via JKB)

**SINGAPORE:** *Mediacorp Radio Singapore* has moved its National and External services out of the 31 mb on to new channels in the 49 mb. The current complete operational schedule is:

6000 MC	2300-1100	Mandarin	6185 RSI	1100-1400	Mandarin
6000 RSI	1100-1400	Mandarin	7170 MC	2300-1600	Tamil
6000 MC	1400-1600	Mandarin	7235 MC	2300-0900	Malay
6080 RSI	1100-1200	English	7235 RSI	0900-1200	Malay
6120 MC	2300-1100	Malay	7235 RSI	1200-1400	Indonesian
6120 RSI	1100-1200	Malay	7235 MC	1400-1600	Malay
6120 RSI	1200-1400	Indonesian			
6120 MC	1400-1600	Malay	MC	= MediaCorp National	
6150 RSI	1100-1200	English	RSI	= Radio Singapore International	

(BP in EDXP, 2004 Apr 23 via DSWCI DX Window 2004 May 5, via DXLD #4-077)

**SOUTH AFRICA:** Changes in relay transmissions over *SENTECH* facilities A04. Schedule effective from 28 March 2004 to 30 October 2004. For unchanged transmissions see prior issue of DXM.

## RADIO VLAANDEREN INTERNATIONAL:

UTC	kHz	kW	Target Area & Language
1000-1100	17750	250	Central Africa Dutch (Sundays only)
1100-1130	17750	250	Central Africa Dutch

## TRANS WORLD RADIO [cause to many changes, the whole sked, Ed.]:

				Target Days(1= Monday)	Language
0330-0345	7215	250	Ethiopia	34	Sidamo
0330-0345	7215	250	Ethiopia	567	Amharic
0600-0635	11640	500	Nigeria	12345	English
0600-0605	11640	500	Nigeria	67	English
1600-1630	9675	250	Burundi	1234567	Kirundi
1625-1655	9660	500	Somalia	1234567	Somali
1645-1700	9930	250	Ethiopia	123	Oromo
1645-1700	9930	250	Ethiopia	45	Kambaata
1645-1700	9930	250	Ethiopia	67	Hadiya
1657-1712	9660	500	Sudan	123456	Juba
1700-1730	9930	250	Ethiopia	1234567	Amharic
1703-1718	7265	250	Mozambique	1234567	Sena
1718-1733	7265	250	Mozambique	1234567	Yao
1730-1800	9930	250	Ethiopia	12345	Oromo
1730-1800	9930	250	Ethiopia	6	Amharic

1733-1748	7265	250	Mozambique	257	Yao
1755-1825	9620	500	Burkina Faso	12345	Pulaar
1755-1825	9620	500	Ivory Coast	67	French
1810-1840	9720	250	Ivory Coast	1234567	Bambara
1830-1900	9510	500	Sahel	1234567	Fulfulde
1830-1900	9695	500	Nigeria	1234567	Hausa
1840-1910	9720	500	Burkina Faso	5	Songhai
1840-1925	9720	250	Ivory Coast	123467	French
1900-1930	9510	500	Nigeria	1234567	Yoruba
1900-1915	9695	500	Nigeria	1234567	Kanuri
1910-1925	9720	250	Mali	5	Moore
1925-1940	9720	250	Burkina Faso	6	Songhai
1930-1945	9510	500	Ghana	67	Ewe
1945-2000	9510	500	Nigeria	6	Igbo
1945-2015	9510	500	Nigeria	7	Igbo

(SENTECH website via JKB, 17 July 2004)

**SRI LANKA:** *Sri Lanka Broadcasting Corporation - SLBC*, External Services, A04 schedule. Postal address: Sri Lanka Broadcasting Corporation, P.O.Box 574, Torrington Square, Colombo 7, Sri Lanka. E-mail: <slbcweb@lanka.net>.

0030-0400	Hindi	7300, 11905
0030-0430	E	6005, 9770, 15745
0800-0830	Kannada	7300, 11905
0830-1000	Telugu	7300, 11905
1000-1130	Malayalam	7300, 11905
1130-1330	Tamil	7300, 11905
1230-1530	E	6005, 9770, 15745
1330-1530	Hindi	7300, 11905
1615-1845	Sinhala	11775
1900-2000	E	6010 (Dom) [Domestic or Sunday, don't know - Ed.]

(Marcelo A. Cornachioni in CONEXION #269 via WDXC-HQ; June 26, 2004)

**SWEDEN:** Schedule update of *Radio Sweden* Swedish service to Australia and Asia, 2100-2130. It's now on 9930, replacing 9925, via Hörby. The English service to the same area is 2130-2200, and is on unchanged 9880. (BP in DXLD #4-086, 2004 May 29)

**UKRAINE:** From 2004 June 22, Radio Ukraine changes its 2 frequencies for broadcasts to Russia:

0000-0400 9380 replaced by 9385.  
 1300-1600 7420 replaced by 7425.  
 (Alexander Yegorov; June 16, 2004)

**UNITED KINGDOM:** Technical details of *Radio Ezra* A04 transmissions: Radio Ezra uses various former Soviet transmitters for its relays. These are brokered through TDP in Belgium. The transmitting site at Krasnodor is also known as Armavir and Tbilisskaya. It falls under the TCR-4 transmitting centre. It is a fairly large site with 4x500 kW, 1x250 kW, 1x200 kW and 3x100 kW transmitters, one of the latter of which Radio Ezra will reach the world. This site is also used to relay Voice of Vietnam and Deutsche Welle. Transmission: 17590 kHz, 0900-0930 on Sundays in English.

Transmitter: Armavir, often referred to as Krasnodor. Tbilisskaya, Russia (45N29/40E07). Output Power 100 kw. Antenna type HR 2/4/1.0, azimuth 284 degrees, targets zones Europe, North Africa and the Middle East.

(<http://www.radioezra.com> via JKB, 15 June 2004)

**USA:** *Radio Free Asia - RFA* complete updated Schedule for Mandarin language:

0300-0400	13670, 13760, 15130, 15685, 17495, 17525, 17615, 17880, 21690
0400-0500	13670, 13760, 15130, 15685, 17495, 17525, 17615, 17880, 21690



LeSEA Broadcasting is pleased to announce their purchase of the Christian Science Publishing Society's shortwave station WSHB. Located in Cypress Creek, South Carolina, WSHB is considered to be one of the premier shortwave facilities in the world. This great signal covers South America, Central America, the Caribbean, North America, Europe, the Middle East, most of Africa, and Australasia. WSHB will provide World Harvest Radio with a potential listening audience of millions daily. WSHB will join the existing World Harvest Radio family of stations consisting of five shortwave stations called Angels covering South America, Central America, North America, Asia, Australia, and Africa. Two of the stations, Angel One covering Central and South America and Angel Two covering Europe and Western Russia, will be added to WSHB's signal. WSHB was completed in 1989 and consists of two 250,000-watt transmitters on a 380- acre tract of land. The addition of WSHB is a giant leap for World Harvest Radio adding millions of people around the world under the scope of LeSEA Broadcasting. President of LeSEA Broadcasting Peter Sumrall stated, "With the addition of WSHB we are moving from great coverage from our Angel system to spectacular coverage. World Harvest Radio will have a higher quality of transmitter resulting in a clearer signal in locations we currently reach, and will include the addition of remote areas which were not reachable by us before." It is with great excitement and anticipation that LeSEA Broadcasting heads into this new era of World Harvest Radio offering the highest quality service of its kind. Now more than ever, the goal of LeSEA's founder Dr. Lester Sumrall to reach a million people for Christ every day is becoming a reality. As Dr. Sumrall once said, "I am assured that this ministry will continue in the second generation, and I pray in the third as well, if Jesus tarries. We will experience success in our efforts to reach those million souls for Christ every day, if we continue to carry the same vision and consecration." For more information about World Harvest Radio and WSHB go to . (via Sean Traverse, June 9, DXLD #4-091, June 10, 2004)

WSHB's two 500-kilowatt transmitters (which will be operated at 250 kilowatts) have joined the five existing shortwave transmitters operated by LeSEA under the name "World Harvest Radio." Each transmitter is referred to as an "angel." "Angel One," covering Central and South America; and "Angel Two," covering Europe and Western Russia, were together known as WHRI and located in Noblesville, Indiana. "WHRI is presently off the air and all programming is now on WSHB," according to LeSEA's Director of Engineering, Larry Vehorn. "Both transmitters are on 21 hours per day Monday through Friday, and 24 hours per day on weekends." Angels 3 and 4, located at station KWHR in Hawaii, cover Asia and the Pacific. Angel 5 at WHRA in Greenbush, Maine, covers Africa. Peter Sumrall, President of LeSEA Broadcasting, stated, "With the addition of WSHB we are moving from great coverage from our Angel system to spectacular coverage. World Harvest Radio will have a higher quality of transmitter resulting in a clearer signal in locations we currently reach, and will include the addition of remote areas which were not reachable by us before." (June NASB Newsletter via DXLD #4-094, June 18, 2004)

**UZBEKISTAN: Radio Tashkent** Postal address: Radio Tashkent, 49 Khorezm Street, Tashkent, Uzbekistan. E-mail: <uzradio@uzpak.uz>, Web: <http://ino.uzpak.uz>. Radio Tashkent International A04 schedule valid until 10/30/2004:

0100-0130	E	7190, 9715	1430-1500	Mandarin	5060
0130-0200	Dari	7190, 9715	1520-1550	Dari	7285, 9540, 9715
0200-0230	Pashto	7190, 9715	1550-1630	Uzbek	5025, 7285, 9540, 9715
0230-0330	Uzbek	5025, 7190, 9715	1630-1700	Farsi	6190, 7285, 9715
0600-0630	Turk	9530, 15200	1700-1730	A	6190, 7285, 9715
1200-1230	E	7285, 9715, 15295, 17775	1700-1730	Turk	9610, 15200
1230-1300	Urdu	7285, 9715, 15295, 17775	1730-1830	Uzbek	5025, 7285, 9610, 9715
1300-1330	Hindi	7285, 9715, 15295, 17775	1830-1900	Farsi	6190, 7285, 9715
1330-1400	E	7285, 9715, 15295, 17775	1900-1930	A	6190, 7285, 9715
1330-1400	Mandarin	5060	1930-2030	G	5025, 11905
1400-1430	Uighur	5060	2030-2100	E	5025, 9545, 11905
1400-1430	Urdu	7285, 9715, 15295, 17775	2130-2200	E	5025, 9545, 11905
1430-1500	Hindi	7285, 9715, 15295, 17775			

(Marcelo A. Cornachioni in CONEXION #268 via WWDXC-HQ; June 19, 2004)

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**Sources & Contributors:**

BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.  
 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.  
 MF Michael Frese, Osnabrueck - Germany.  
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.  
 RNMN R. Netherlands Media Network ©.  
 WWDXC-HQ WWDXC 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	

Languages:	Other common abbreviations:
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	

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 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, Apt. #634, 3420 Morning Star Drive, Mississauga, ON, L4T 1X9, Canada  
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### MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
711.0	0300	322	F	Radio Bleu,Rennes	French	Tour de France	1406	MF
864.0	0310	333	F	France Bleue,Paris	French	Anti-Terror	1406	MF
945.0	2015	232	F	Radio Bleue,Arignon	French	EU News	3105	MF
1089.0	0225	333	G	Talk Radio Washford	English	Parents and their Children	2106	MF
1116.0	0300	121	G	Valley Sound	English	The key of Computer	0807	MF
1179.0	0230	333	E	SER,Galicia	Spanish	Tourism	0507	MF
1206.0	2030	332	F	Radio Bleue,Bordeaux	French	News	3105	MF
1258.0	0345	322	G	Amber Radio	English	ID,Hits	0807	MF
1287.0	0240	322	E	SER,Larida	Spanish	Football	0507	MF
1332.0	0340	222	G	BBC,Wiltshire Sound	English	Local News	2705	MF
1359.0	0400	222	G	BBC Radio Selent	English	Scottish Football	0807	MF
1377.0	0235	333	F	Radio Lille	French	News	2106	MF
1413.0	0250	222	E	SER,Vigo	Spanish	Football	0507	MF
1413.0	0350	222	G	Radio Skipton	English	Praise of God	2805	MF
1503.0	0350	222	G	BBC Studio Sideway	English	Local News	2705	MF
1521.0	0255	121	E	SER,Castellana	Spansih	Olympia	0507	MF
1557.0	0345	332	F	Radio Bleue,Nice	French	World News	0106	MF

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3215.0	0318	222	MDG	AWR	Malagasy	Religious vocals and talks	3005	RAD
3300.0	0953	221	GTM	Radio Cultural	Spanish	Latin vocals,ID and talk	1006	RAD
4386.6	0242	222	PRU	Radio Imperio	Spanish	ID,TC,vocals and music	0406	RAD
4810.0	0315	211	MEX	XERTA	Spanish	Program	0706	RAD
4869.2	0956	433	EOA	La Voz del Upano	Spanish	Lively latin vocals & ID	2505	RAD
4925.0	0034	222	B	Radio Educacao Rural	Portugese	Talks	0906	RAD
4995.6	0242	221	PRU	Radio Andina	Spanish	Talks,ID,National anthem	0506	RAD
5010.0	0016	222	IND	AIR,Thiruvanthapuram	Hindi	Talks,ID followed by English News	1406	RAD
5014.6	1009	211	PRU	Radio Altura	Spanish	Musica nNacional	1006	RAD

### SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5815.0	0222	222	DNK	World Music Radio	English	Eric Clapton songs	1905	RAD
5930.0	0057	333	SVK	Radio Slovakia Intl.,	English	ID,News,Slovakia Today	2005	RAD
5955.0	1020	544	HOL	Radio Nederland	Dutch	Report EURO 2004,ID	1606	SGF
6030.0	0215	322	USA	Radio Marti	Spanish	World News	2306	MF
6030.0	1010	544	D	SWR,Muhlacker	German	Music,ID,Pop music	1606	SGF
6040.0	0032	322	B	Radio Clube Paranaense	Portugese	Talks,ID,Pops and Romantic songs	0806	RAD
6095.0	1412	454	NZL	Radio New Zealand	English	National Radio Music 1920's &30's	1106	RL
6105.0	0005	222	B	Radio Cultural Filadelpia	Portugese	ID's,Frequency Anns.	0906	RAD
6115.5	0226	322	ALB	Radio Tirana	English	News, Musical Program of the Week	2705	RAD
6134.8	2354	322	BOL	Radio Santa Cruz	Spanish	Latin vocals and talks	0806	RAD
6145.0	2300	333	URS	CRI	English	Taiwan News	0506	MF
6150.0	0230	333	USA	WWCR	English	Dr. Scott	0906	MF
6150.0	0200	333	USA	WRNO	English	Living in Jesus	2306	MF
6155.0	1015	544	AUT	Radio Austria Intl.,	German	Report,ID	1706	SGF
6155.0	0030	333	IND	AIR	Hindi	Folk,ID	0606	MF
6160.0	0300	333	AFS	Channel Africa	English	Congo News	0806	MF
6175.0	0345	333	CAN	Voice of Vietnam	English	Asia News	0207	MF
6180.0	2250	221	THA	Radio Thailand	Thai	Program	0506	MF
6180.0	0045	233	B	Radio Nacional de Brasil	Portugese	Program	0606	MF
6250.2	2258	211	EQG	Radio Nacional,Malabo	Spanish	Talk,ID	1206	RAD
7160.0	0300	322	ASC	BBC World Service	English	News,World Today	1705	RAD
7240.0	1530	444	AUS	Radio Australia	English	Asia Pacific Sports Factor	1106	RL
7240.0	0530	433	POR	RDP Internacional	Portugese	ID,Euro 2004,music	1706	SGF
7265.0	0827	444	D	SWR,Contra	German	ID,IS Report Euro 2004	2406	SGF
7305.0	0300	554	CVA	Vatican Radio	English	Latin Lover	0906	RL
7330.0	0910	544	RUS	Stimme Russlands	German	ID,IS,Report	2406	SGF
7345.0	0800	544	SVK	Radio Slovakia Intl.,	German	IS,ID,News,Radio Europa	2406	SGF
9475.0	1500	454	AUS	Radio Australia	English	ABC News,Asia Pacific	1106	RL
9500.0	1800	333	AUS	Radio Australia	English	Pacific News	0806	MF
9525.0	1130	444	POL	Radio Polonia	German	IS,ID,News,Presse	2406	SGF
9545.0	1215	544	D	DW,Nauen	German	ID,Alltagsdeutsch	1706	SGF
9545.0	1830	544	IRN	IRIB,Teheran	Albanian	ID,News	1406	SGF
9560.0	0445	333	CAN	CRI,Sackville	English	Program,email address	2306	WB
9565.0	1800	433	TWN	Radio Taipei Intl.,	German	ID,News,Hintergrund	1406	SGF
9590.0	0100	454	HNG	Radio Budapest	English	Hungary Today	1106	RL
9660.0	1100	544	G	NHK World,Radio Japan	German	ID,Anns, News	2306	SGF
9690.0	0330	333	E	CRI	English	Education	2306	MF
9695.0	1019	222	J	Radio Japan,NHK	English	Interview Corner	3105	RAD
9700.0	0233	454	BUL	Radio Bulgaria	English	Folk Studio	1406	RL
9710.0	1645	454	AUS	Radio Australia	English	Classics Interview Repeat	1006	RL
9710.0	0830	544	LTU	Radio Vilinius	English	ID,News,President-elect	1706	SGF
9715.0	0126	433	POR	Radio Portugal	Portugese	Talks,Brazilian Pop tunes	1805	RAD
9730.0	0410	333	USA	WTJC	English	In the name of God	2306	MF
9755.0	0420	322	GUF	CRI	English	Terror in ME	2306	MF
9770.0	0032	111	CLN	SLBC	English	News,ID	2105	RAD
9770.0	0505	554	AFS	Channel Africa	English	Good Morning Olympic Flame	1306	RL
9790.0	0229	454	HNG	Radio Budapest	English	Hungary Today	0906	RL

9800.0	0130	322	B	Radio Esperanza	Portugese	Vatican	2106	MF
9810.0	0140	222	POR	Radio Fana via Radio Trans Europa	Amharic	RSA	2106	MF
9815.0	0659	544	POR	RDP Internacional	Portugese	ID,Ann,News	1706	SGF
9840.0	0458	444	POR	RDP Internacional	Portugese	ID,News,QRG's	1706	SGF
9865.0	1012	332	GUM	KTWR<agana	English	ID & Religious program	2505	RAD
9870.0	0105	444	AUT	Radio Austria Intl.,	English	Interval signal jingle	1106	RL
9870.0	0729	322	MCO	TWR	English	Religious programs	0406	RAD
9880.0	1000	544	CZE	Radio Prague	German	ID,IS,Tagesecho	1706	SGF
9960.0	1946	333	ARM	Voice of Armenia	English	News,Jazz music	0506	RAD
9975.0	1600	343	IRN	IRIB,Kamalabad	Turkish	ID,Hymn	2006	WB
11700.0	2311	454	BUL	Radio Bulgaria	English	Sunday to Sunday	1306	RL
11710.0	1100	544	G	NHK-World Radio Japan	German	ID,Ann,News	2406	SGF
11710.0	1000	211	KRE	Voice of Korea	English	ID's,National Anthem,News	0206	RAD
11720.0	2006	322	MRC	VOA,Briech	French	Talk,Britney Spears song	3105	RAD
11755.0	0830	544	FIN	YLE,Radio Finland	Finnish	ID,Ann.,Report,Pop by CCR	1606	SGF
11760.0	2310	433	CUB	Radio Nacional de Venezuela via Cuba	Spanish	ID's & Program on Education in Venezuela	3105	RAD
11775.0	1200	444	ROU	Radio Romania Intl.,	German	ID,Ann,News	1706	SGF
11810.0	2235	232	KOR	RCI via Kimje	English	Canada's Economy	0307	MF
11850.0	0645	433	POR	RDP Internacional	Portugese	ID,Ann. Music,Political report	1706	SGF
11875.0	2250	322	ASC	RAI	Italian	Journal	0307	MF
11880.0	1700	353	AUS	Radio Australia	English	Mike Wood	1006	RL
11905.0	0024	211	CLN	SLBC,Colombo	Hindi	Talk,ID	2105	RAD
12020.0	0759	544	POR	RDP Internacional	Portugese	ID,Ann,Euro 2004	1706	SGF
12050.0	2330	333	BGD	Radio Baghdad	Arabic	Songs, Interview with President Habib	0307	MF
12255.0	1540	222	IRL	Reflections Europe	English	Bible Reading	2006	WB
13650.0	1800	222	D	Radio Free Syria via Juleich	Arabic	Sunday programs only	2006	WB
13680.0	2358	554	CAN	CRI via Sackville	English	People News,Monday Forum	1306	RL
13720.0	0858	544	E	REE,Noblejas	Spanish	Music,ID,News	1706	SGF
13730.0	0840	444	AUT	Radio Austria Intl.,	German	Ann., Opera musik	2406	SGF
13760.0	1130	544	TUR	Stimme der Turkei	German	IS,ID,News,Press	1606	SGF
13775.0	1530	454	CAN	Radio Austria Intl.,	English	Report from Austria	1206	RL
15100.0	1050	322	AFS	Channel Africa	English	Living next door in Chad	2006	MF
15105.0	0725	332	ASC	BBC	French	News	2506	MF
15120.0	1030	232	NIG	Voice of Nigeria	English	Living in Africa	2006	MF
15149.9	1954	222	INS	Voice of Indonesia	French	Program	2605	RAD
15150.0	1110	222	INS	RRI	English	News for USA	0407	MF
15155.0	1815	333	BGD	Radio Iraq via Radio Bangladesh	English	Iraq News	2006	MF
15195.0	0750	333	UKR	Radio Vlaanderen Intl.,	Dutch	Magazine	2506	MF
15210.0	0430	211	UAE	RFI	French	Program	2306	MF
15240.0	0655	554	AUS	Radio Australia	English	Rugby League	1306	RL
15245.0	2120	322	KRE	Voice of Korea	English	Kim Il Sung	0307	MF
15265.0	1050	232	USA	WMLK	English	God is here in Pasadena	0606	MF
15270.0	1210	544	ROU	RRI	German	ID,Funkjournal	1706	SGF
15345.0	2130	322	ARG	RAE	German	ID,Tango,DX News	1806	SGF
15375.0	2054	222	EGY	Radio Cairo,	English	Arabic by Radio,News	0606	RAD
15385.0	0012	554	E	REE,Madrid	English	Spain Day by Day	1206	RL
15420.0	1430	322	OMA	Radio Oman	Arabic	Iraq Usa	3005	MF
15455.0	0900	544	RUS	Stimme Russlands	German	IS,ID,News,Reports	2406	SGF

15470.0	1856	322	G	Radio Ndeke Luka via Wooferton	French	ID,News	2605	RAD
15485.0	0112	222	PAK	Radio Pakistan	Urdu	ID,News	1206	RAD
15495.0	1700	322	G	Leading the Way via Merlin Rampisham	Russian	Instrumental music,Preachings	0506	RAD
15505.0	1600	222	UAE	Radio Bahrein via UAE	Arabic	ID,Entertainment program	2006	MF
15575.0	0910	544	CYP	BBC	English	Reports in World Update,ID	1706	SGF
15585.0	0900	544	E	REE,Noblejas	Spanish	ID,News,Sports	1606	SGF
15700.0	1030	544	BUL	Radio Bulgaria	German	IS,ID,News,Postecke,DX	1606	SGF
15720.0	0350	554	NZL	Radio New Zealand	English	Mailbox	2206	RL
15748.0	1520	232	CLN	SLBC,Colombo	English	ID,Abba song Superstar	2006	WB
17490.0	1200	544	CHN	CRI,Kashgar	English	ID,News Report Civilians	1706	SGF
17510.0	1530	222	D	BVBN Juleich	Hindi	Sermon talks	2006	WB
17640.0	0900	544	G	BBC,Rampisham	English	ID,News,World Update	1706	SGF
17795.0	2354	454	AUS	Radio Australia	English	HitMix	1106	RL
17825.0	2112	554	J	Radio Japan,NHK	English	Weekend Technology	1306	RL
21670.0	2106	454	J	Radio Japan,NHK	English	Pop joins the World	1306	RL

\*\*\*\*\*

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

MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna & Frame antenna for Medium Wave logs.

RAD : Richard A. D'Angelo, Wyomissing, USA. Ten-Tac RX-340, Drake R-8B, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3, JPS ANC-4

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

SGF : Siegbert Gerhard, Frankfurt, Germany. OTANY KK-959 Digital with build up whip antenna 50cm.

WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire

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Dear Friends,

Welcome to the July edition and thanks to the members who keep listening and sending their loggings.

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

*Ashok Kumar Bose*

\*\*\*\*\*

## **QSL CORNER**

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

Country	Station	QSL	Time	ORG	Remarks	OM
Armenia	Radio Free Asia	e-mail	1 day	9365	v/s, AJ Janitschek	RAD
Ascension Is	Voice of America	f/d cd	23 days	7265		RAD
Australia	VL8A Alice Springs	L	15 days	2310	Barbra Lilliebridge, letter	RAD
Australia	VL8K Katherine	L	15 days	2485	Barbra Lilliebridge, letter	RAD
Australia	VL8T Tennant Creek	L	15 days	2325	Barbra Lilliebridge, letter	RAD
Austria	ORF, Moosbrunn	f/d L	18 days	6155		PB
Austria	AWR Moosbrunn	f/d cd	27 days	6130		PB

Austria	AWR Moosbrunn	f/d cd	166 days	9775		PB
Austria	AWR Moosbrunn	f/d cd	73 days	9660		PB
Austria	AWR Moosbrunn	f/d cd	166 days	7230	Wavescan-contest	PB
Austria	AWR Moosbrunn	f/d cd	166 days	7165	Wavescan-contest	PB
Austria	AWR Moosbrunn	f/d cd	4-79 ds	7235		PB
Belgium	RVI	f/d cd	18 days	1512		PB
Bolivia	Radio Eco	L	417 days	4403	v/s, Rolman Medina Mendez	RAD
Brazil	Radio Roraima	L	29 days	4875	v/s, Galvao Soares	KPH
Brazil	Radio Tupi	returne d	25 days			RAD
China	Xinjiang People's Brdcsting Stn	f/d cd	39 days	4980		RAD
China	Radio Guangdong		343 days			SC
China	CRI	f/d cd	18 days	15245		PB
Czech Rep	Radio Prague	f/d cd	26 days	5930		PB
Czech Rep	Radio Prague	f/d cd	7 days	9880		PB
Czech Rep	Radio Prague	f/d cd	10 days	7345		PB
Denmark	Radio Denmark	f/d cd	35 days	243 Khz		PB
Ecuador	HCJB World Radio	f/d cd	59-90 ds	9765		PB
Ecuador	AGDX, HCJB World	f/d cd	179 days	9780		PB
England	RNE Barcelona	f/d cd	20 days	738 Khz		PB
Estonia	Family Radio	f/d cd	89 days	1035		PB
Ethiopia	Radio Fana	f/d cd	32 ds	6940	v/s, Woldu Yemessel	KPH
Germany	Bible Voice, UK Julich	f/d cd	7 days	6025	v/s, Walter Brodowsky	RAD
Germany	Deutschland R Berlin	f/d cd	12 days	6005		PB
Germany	Radio Rhino International	f/d cd	172 days	17555	v/s, Godfrey Ayoo	KPH
Germany	Waymarks, DTK Julich	QSL	43 days	12015		PB
Germany	Bible Voice, UK Julich	e-mail	1 day	6010/9690	from Mrs Marty McLaughlin	RAD
Germany	Bible Voice, UK Julich	f/d cd	9 days	6025		RAD
Germany	World Bible Missions Julich	f/d L	22 days	12015		PB
Germany	HCJB, Wertachtal	f/d cd	32 days	5925		PB
Great Britain	RKI via Skelton	f/d cd	27 days	3995		PB
Great Britain	NHK R Japan, Skelton	f/d cd	32-72 ds	9660		PB
Great Britain	R Taiwan Int Skelton	f/d cd	38-44 ds	6170		PB
Greece	ERT Thessaloniki	f/d cd	89 days	9935		PB
Hawaii	KWHR	f/d cd	448 days	17780		PB
Hungary	Radio Budapest	f/d cd	25 days	6025		PB
Iran	Voice of Justice	f/d cd	102 days	6020		RAD
Kaliningrad	Voice of Russia	f/d cd	17 days	6235	verifying by e-mail	RAD
Latvia	European Music Radio	f/d cd	28 days	9290		PB
Luxembourg	CRI via RTL Luxembourg	f/d cd	28-39 days	1440		PB
Mexico	Radio Universidad	n/d L	32 days	6045	v/s, LCCMa Leticia Zavala Perez	RAD

Mexico	XERTA Radio Trans-Cont	f/d cd	123 days	4810	XERTA Radio Trans-Continental de AmericaRAD	
Moldava	Radio Pridnestrovye	f/d L	100 days	5960		PB
Paraguay	Radio Nacional del Paraguay	e-mail	6 days	97368	from Hector Diaz	RAD
Pirate (N Am)	KRMI - Radio Michigan Int	e-mail	25 days	6925	St Patrick's Day Broadcast	RAD
Pirate (N Am)	KAOS			6925		RAD
Pirate (N Am)	Ragnor Radio	f/d cd	23 days	6925 Usb		RAD
Poland	Radio Polonia	f/d cd	40 days	9525		PB
Portugal	RDP International	f/d cd	20 days	9815		PB
Romania	Radio Romania Int	f/d cd	52 days	9510		SC
Russia	TDP Radio	f/d cd	97 days	7560	Ludo Maes	RAD
Serbia & Montenegro	Int Radio of Serbia & Montenegro				Special 2004 QSL cd Feb 10 - March 10	SC
Sierra Leone	Radio Unamsil	cd L	5 months	6140		GS
Singapore	Radio Japan/NHK World	f/d cd	37 days	11920		PB
Slovakia	Radio Slovakia Int	f/d cd	61 days	7345		PB
Slovakia	AWR via Rimavska Sob	f/d cd	127 days	7130		PB
Slovenia	Radio Slovenia	f/d cd	61 days	918 Khz		PB
South Africa	Educational Development	f/d cd	27 days	17565	via Sentech v/s Kathy Otto	RAD
South Korea	RKI Kimjae	f/d cd	31 days	15210		PB
Sri Lanka	NHK R Japan, Ekala	f/d cd	47 days	17775		PB
St Helena	Radio St Helena	QSL	1666 ds		last broadcast 1999	BH
Sweden	Radio Sweden	f/d cd	25 days	9430		PB
Thailand	VOA, Bangkok	f/d cd	255 days	1575		PB
Turkey	TRT, Voice of Turkey	f/d cd	11 days	7205		PB
Turkey	TRT, Voice of Turkey	f/d cd	8-27 days	17700		PB
UAE	Radio Ndeke Luka	f/d cd	21 days	11785	Central African Republic	KPH
USA	WHRI	f/d cd	56 days	5745		PB
USA	Radio Free Asia	f/d cd	8 days	13645	v/s, AJ Janitschek	SC
USA	WBHO, Newport NC	f/d cd	7 days	5920		PB
USA	Radio Taiwan Int via WYFR	f/d cd	34 days	7520		PB

### **Thanks to our Reporters:**

BH = Bernd Henning, Germany. (Welcome)

GS = Giovanni Sergi, Italy. (Welcome)

KPH = Klaus-Peter Hilger, Germany.

PB = Peter E. Boeck, Offenbach, Germany.

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.

SC = Swopan Chakroborty, Kolkata, India.

## QSL-Aktion der ADXB-OE in Zusammenarbeit mit MR-Radio Budapest

Die ADXB-OE führt in Zusammenarbeit mit MR-Radio Budapest eine Aktion im Zeitraum August bis Oktober 2004 durch, bei der es eine Sonder-QSL Karte als Belohnung für korrekte Empfangsberichte geben wird.

Anlaß ist das 30-jährige Bestehen der AGDX, des deutschsprachigen DX-Dachverbandes, bei dem die ADXB-OE Mitglied ist. Gleichsam werden damit auch die guten Landesbeziehungen Österreich-Ungarn unterstrichen, und ein bilaterales Förderprojekt der QSL-Collection unterstützt.

Die Bedingungen, um diese Sonder-QSL Karte zu erlangen, lauten wie folgt:

- Jeder Hobbyfreund, unabhängig von einer Klubmitgliedschaft, erhält für einen korrekten Empfangsbericht im Zeitraum 01.August bis 31.Oktober 2004 über eine Sendung vom Auslandsdienst des MR-Radio Budapest eine Sonder-QSL Karte.
- Der Bericht muss über die ADXB-OE, Postfach 1000, A-1081 Wien, Österreich, geschickt werden. Für jede Frequenz erhält man maximal eine Karte.
- Es können mehrere Sprachdienste von MR-Radio Budapest verwendet werden, ausgenommen den ungarischen Dienst. Inlandsdienste des MR werden nicht gezählt.
- Es wird pro Bericht 1 IRC oder 1 US\$ oder 1 ? (EURO) als Aufwandsentschädigung vorausgesetzt.

Die QSL-Karten werden direkt von Budapest aus an den Hörer versandt. Ein Hinweis zur Aktion wird sich auch auf den Webseiten der ADXB-OE <<http://www.adxb-oe.org>> und von Radio Budapest <<http://www.english.radio.hu>> befinden.

*Sendepplan von MR-Radio Budapest in deutsch bis Ende Oktober (Zeiten in UTC):*

873 Samstag, 1000-1100  
 3975 Sonntag, 1800-1900, Mo-Sa 1830-1900 und Mo-Sa 2030-2100  
 6025 Sonntag, 1300-1400 und 1500-1600 und 1800-1900, Mo-Sa 1830-1900 und Mo-Sa 2030-2100,  
 7160 Sonntag, 1500-1600  
 7220 Sonntag, 1300-1400

*Sendepplan von MR-Radio Budapest in englisch bis Ende Oktober (Zeiten in UTC):*

3975 täglich, 1800-1830,  
 6025 Sonntag, 1400-1430, täglich 1800-1830 und 2000-2030  
 9590 täglich, 0000-0030 (N-AM)  
 9715 Sonntag, 1400-1430  
 9790 täglich, 0130-0200 (N-AM)  
 11720 täglich, 1800-1830  
 11830 täglich, 2000-2030

*Sendepplan von MR-Radio Budapest in italienisch bis Ende Oktober (Zeiten in UTC):*

3975 täglich, 1930-2000  
 6025 täglich, 1530-1600 und 1930-2000  
 9525 täglich, 1530-1600

*Sendepplan von MR-Radio Budapest in spanisch bis Ende Oktober (Zeiten in UTC):*

3975 täglich, 0230-0300  
 6025 täglich, 0230-0300 und 2030-2100  
 11830 täglich, 2030-2100 (S-AM)

*Sendepplan von MR-Radio Budapest in französisch bis Ende Oktober (Zeiten in UTC):*

3975 täglich, 1500-1530  
 6025 täglich, 1500-1530 und 1900-1930  
 9585 täglich, 1900-1930

*Sendepplan von MR-Radio Budapest in russisch bis Ende Oktober (Zeiten in UTC):*

3975 täglich, 0200-0230, Sonntag 1830-1900  
 6025 täglich, 0200-0230, Sonntag 1830-1900 und 1430-1500, Mo-Sa 1600-1630  
 9650 Mo-Sa, 1600-1630  
 9740 So, 1430-1500

Insgesamt sind somit maximal 14 Karten (14 verschiedene Frequenzen sind im Einsatz) pro Einsender möglich.

Fragen zur Aktion beantwortet gerne die ADXB-OE über das Postfach 1000, A-1081 Wien, Österreich oder via e-mail an <[adxbsuess@aon.at](mailto:adxbsuess@aon.at)> (in deutsch, englisch, französisch, italienisch, spanisch).

Viel Spass bei der Aktion wünscht Euch der Organisator der ADXB-OE, Harald Süß