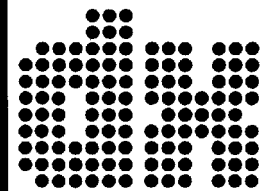


6 - 2004

BBC ORTF  
ADIO MOSKOU  
NDR RAI TVR

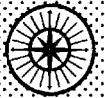


magazine

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WORLD WIDE DX CLUB



## 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  
 +49-69-13303051669 ● 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, Apt. #421, 3420 Morning Star Drive, Mississauga, ON, L4T 1X9, 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://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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Vol. XXXIX

June 2004

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:

Following an evaluation of the final offers received from Geneva and Hong Kong on 28 May 2004, the Secretary-General of the International Telecommunication Union (ITU) Yoshio Utsumi has decided to confirm the recommendation of the ITU TELECOM Board to hold the next **ITU TELECOM WORLD** in 2006 in Hong Kong, China. In view of the fact that there will be no event in Europe in 2006, ITU is also considering the possible organization of a European event - ITU TELECOM EUROPA. The first TELECOM EUROPA was held in 1992 in Budapest but was not staged again given that the World event was also taking place in Europe. ITU TELECOM events were launched more than 30 years ago with the first World event being held in Geneva in 1971. The most recent world event brought together 911 exhibitors representing 51 countries were present with over 375 industry's CEOs and 148 government ministers and regulators participating in the event. Over 1 500 journalists including 300 broadcast media and more than 120 industry analysts were also accredited for the show. (ITU)

A new handbook **Radio broadcasting in Russian language**, 8th edition, has been published recently by Igor Yaremenko. This 84-pages Russian language handbook contains summer (A-04 season) schedules for more than 70 SW and MW stations broadcasting in Russian language and was compiled by Russian DXers Alexander Beryozkin (St. Petersburg), Alexander Dementiev (Moscow region), Konstantin Gusev (Moscow) and Igor Yaremenko (Novosibirsk). There is the following information about each station:

- complete frequency schedule including transmitter location and azimuth;
- programme guide for every day of the week;
- postal, e-mail and Internet addresses;
- phone and fax number of Russian service;
- description of some interesting station's programmes;
- brief history of station and Russian language broadcasting in the country;
- verification data and how to get QSL from the station.

In the supplement section there are:

- information about some Internet-only International broadcasting stations;
- list of Russian DX-clubs and publications;
- hour-by-hour frequency schedule of all stations;
- article about DRM broadcasting;
- index of language teaching, DX and post-box programmes;
- geographical coordinates of transmitter sites.

Price, including postage, is 5 EUR or 6 USD. Money can be sent to postal address: Igor Yaremenko, P.O.Box 73, Novosibirsk-105, 630105 Russia. If you can to use WebMoney Transfer <<http://www.wmtransfer.com>>, then 6 WMZ can be sent to account Z530547520632. Also you can to use Paymer <<http://www.paymer.com>>. Please send your orders to e-mail <[dxbook@narod.ru](mailto:dxbook@narod.ru)> or to the above postal address. PDF ready for print version of the handbook is also available for 1.5 WMZ (=1.5 USD) to the same WM account. The file of 2.5 MB size will be sent to your e-mail address. More information on their Web site in Russian at: <<http://www.dxbook.da.ru>>. Old issues of the handbook are available for free download on <<http://www.radio.hobby.ru/download.html>>.

Anfang Mai ist wieder eine neue Ausgabe der **Liste der Hörfunk- und Fernsehsender in der BRD** erschienen, zusammengestellt von der NDR-Sendertechnik Wittsmoor. Auf 494 Seiten mit 42 Karten sind in diesem Handbuch wieder alle Hörfunk- und Fernsehsender in Deutschland (Stand 1.1.2004) zu finden. Die Liste ist erhältlich von: NDR, Abt. Sendertechnik/Wittsmoor, Rothenbaumchaussee 132-134, D-20149 Hamburg. Der Bestellung ist ein Verrechnungsscheck über € 15.00 beizulegen. **(Volker Knütel, Germany)**

Ebenfalls im Mai erschienen ist das VTH-Fachbuch **DVB-T - Der einfache Umstieg auf digitalen terrestrischen TV-Empfang** von Thomas Rieger. Auf 136 Seiten schildert dieses Buch allgemein verständlich alle Facetten von DVB-T. Es geht auf die Vor- und Nachteile ebenso ein wie auf die Umstellungsszenarien, erklärt Grundbegriffe und den praktischen Empfang. Breiter Raum wird der Beratung zur Anschaffung von DVB-T-Geräten eingeräumt. Damit ist das Buch für den Einsteiger genauso interessant wie für alle, die sich bereits mit DVB-T befassen. Erhältlich ist das 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 € 14,80 (Best.-Nr. 411 0102, ISBN 3-88180-802-7).



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**

**ANGOLA:** *Radio Ecclesia*, operated by the Catholic church from studios in Luanda and broadcast on short wave via a hired transmitter at Meyerton, South Africa. Direct short wave broadcasts from Luanda planned since 2003, pending restoration of its license by the Angolan government. Address: Radio Ecclesia, Caixa Postal 3579, Luanda, Angola. Transmission: 1900-2000, 7205, Portuguese. (M.A. Cornachioni in CONEXION #261, May 01, 2004; via WDXC-HQ)

**ARGENTINA:** From 2004 May 13, *RAE* Radiodifusion Argentina al Exterior is totally inactive, the coaxial cable that connect the RAE studios with the General Pacheco have been stealed. The station will continue inactive up to this will be again installed. (GIB via BC-DX #671, 2004 May 14)

**AUSTRALIA:** A04 schedule of *Radio Australia - RA* transmissions, valid until 10/30/2004. Postal address: Radio Australia, GPO Box 428G, Melbourne, VIC 3001, Australia or ABC SOUTHBANK CENTRE, SOUTHBANK BOULEVARD, SOUTHBANK 3006, VICTORIA, AUSTRALIA. Email: <english@ra.abc.net.au> or <radio.australia@abc.net.au>. Web: <http://www.abc.net.au/ra>.

English:

0000-0100	9660 12080 13630 15240 17750 17795 21725
0000-0130	17775
0000-0030	15415
0100-0200	9660 12080 13630 15240 15415 17750 17795 21725
0200-0300	9660 12080 13630 15240 15415 15515 17750 21725
0300-0400	9660 12080 13630 15240 15415 15515 17750 21725
0400-0500	9660 12080 13630 15240 15515 17750 21725
0430-0500	15415
0500-0600	9660 12080 13630 15240 15515 17750 21725
0530-0600	15415
0600-0700	9660 11880 12080 13605 15240 15415 15515 17750
0700-0800	9580 9660 11880 12080 15240 15415 15515 17750
0800-0900	5995 9580 9590 9710 12080 15515 17750

0830-0900 15415  
 0900-1000 9580 9590 11880 12080  
 0930-1000 15415  
 1000-1100 9580 9590 11880 12080 15415  
 1100-1200 5995 6020 6035 9475 9560 9580 9590 11880 12080  
 1200-1300 5995 6020 6035 9475 9560 9580 9590 11880  
 1300-1400 5995 6020 9475 9560 9580 9590 11660  
 1400-1500 5995 6080 7260 9475 9590 9805 11660 11750  
 1500-1600 5995 6080 7260 9475 9590 9805 11660 11750  
 1600-1700 5995 6080 7260 9475 11660  
 1700-1800 5995 6080 7260 7220 9475 11880  
 1800-1900 6080 7220 7240 7260 9475 11880  
 1900-2000 6080 7220 7240 9500 11650 11880  
 2000-2100 6080 7220 9500 11650 11880 12080  
 2100-2130 7220 9500 11880 21740  
 2100-2200 9660 11650 12080 17715 21740  
 2130-2200 17585  
 2200-2300 11880 13620 15320 17585 17715 21740  
 2300-2400 9660 11880 12080 13620 15320 17585 17715 17795 21740  
 2330-0000 17750

Other languages:

0000-0030 Indonesian 15415 21615 21680  
 0330-0400 Vietnamese 15110  
 0400-0430 Indonesian 15415 21680 21780  
 0500-0530 Indonesian 15415 21680  
 0500-0530 Khmer 17865  
 0530-0600 Vietnamese 17855  
 0800-0830 Indonesian 15415  
 0900-0930 Indonesian 11550 15415  
 0900-1100 Tok Pisin 5995 6020 9710  
 1300-1430 Mandarin 12010 15435  
 2000-2100 Tok Pisin 7240  
 2130-2330 Indonesian 9630 9645 11550 11695 15415  
 2300-2330 Khmer 9720  
 2330-2400 Vietnamese 11820

(M. A. Cornachioni in CONEXION #263; May 15, 2004; via WDXC-HQ)

Radio Australia's shortwave transmitting station at Shepparton marks its 60th anniversary this week. The first transmissions from *Shepparton station* were in May 1944 when the station broadcast on 15 MHz to the Allied Forces serving in the Pacific. Radio Australia can now be heard throughout Asia and the Pacific on shortwave and satellite, and worldwide on the Internet, broadcasting in English, Chinese, Indonesian, Pidgin, Vietnamese and Khmer. In earlier years, broadcasts from Shepparton were beamed to all parts of the world. To celebrate the milestone, an exhibition of archival photographs and memorabilia of Radio Australia's beginnings is on display. A reception to mark the occasion will be held in Shepparton on Friday. (Source: Shepparton News Online via ©RNMN May 12, 2004, posted by AS; via JKB)

*HCJB Australia*, which broadcasts on shortwave from Kununurra in Western Australia, has been granted planning approval for 31 new transmission towers, which will enable the station to become a truly worldwide broadcaster. Coverage from the existing three towers is restricted to South-East Asia and the Pacific region. The Wyndham-East Kimberley Shire council last night voted 6-3 to allow construction to go ahead. Transmitter site manager Mike Moore said the plan had always been to build up to 31 towers, but the approval process had taken seven years and been "agonising" due to objections from local residents. Mr Moore said the necessary land still had to be acquired from the state government, but it had indicated that would occur in the near future. Wyndham-East Kimberley Shire president Barbara Johnson said the radio towers had been an emotive issue with some residents worried about the health and aesthetic implications of shortwave radio. Some residents had also been concerned about possible Islamic reaction to the presence of a large Christian radio station, but Mrs Johnson said "I don't know that Islamic people are going to worry about a few radio towers in a little tiny place in outback Australia. If people are saying that because they're worried Christian messages will be transmitted into Muslim countries - well it really is a matter of turning your radio off if you don't

like it." Construction of the towers could cost up to \$20 million, Mr Moore said. Mrs Johnson said this would provide an economic boost for Kununurra, which has a population of 5500. (Source: Sunday Times, Australia via ©RNMN May 19, 2004, posted by AS; via JKB)

**BANGLADESH:** High Frequency Broadcasting Schedule A04, *Bangladesh Betar* External Service effective from 03/28/2004 to 10/30/2004. Address: Radio Bangladesh, External Services, Bagladesh Betar, Shahbagh Post Box 2204, Dhaka 1000, Bangladesh. Reports to: Senior Engineer (Research Wing), National Broadcasting Authority, Bangladesh Betar, 121 Kazi Nazrul Islam Avenue, Shahbag, Dhaka-1000, Bangladesh. Fax: +880-2-8612021, E-Mail: <rrc@aitlbd.net>, Web: <<http://www.banglaradio.com>>.

UTC	Language	kHz	Target	Az.
1230-1300	English	7185	South & South East Asia	60
		9550		140
1315-1345	Nepali	7185 9550	Nepal	320
1400-1430	Urdu	7185 9550	Pakistan	290
1515-1545	Hindi	7185 9550	India	305
1600-1630	Arabic	7185	Middle East	290
		9550		275
1630-1730	Bengali	7185	Middle East	290
		9550		275
1745-1815*	English	7185 9550	Europe	320
1815-1900	English	7185 9550 15520	Europe	320
1915-2000	Bengali	7185 9550 15520	Europe	320

\* = Voice of Islam

(M. A. Cornachioni in CONEXION #263; May 15, 2004; via WDXC-HQ / Targets and Az. by Swopan Chakroborty)

**CHINA (Peoples Rep.):** *CRI - China Radio International* schedule A04. Postal address: China Radio International, P.O.Box 4216, CRI-2, Beijing 100040, China RP. Web: <<http://www.cri.com.cn>>.

0000-0057	Chinese	6145Ca, 702MW 107.1FM
	Hakka	15400B1, 15260X1, 15100X1, 11945K2, 9550K3, 9460K2, 7180K1, 6140K
	Portuguese	15420B4, 11850G, 11650X1
	Russian	15110B1, 9725HU, 7110HU, 1521
	Spanish	17720X1, 15120Cuba, 11650X1, 5990Cuba
0100-0157	Amoy	17680B4, 15100X1, 11945K2, 9550K3, 9460K2, 7180K1, 6140K
	English	9790C, 9580Cuba
	Russian	5905kas, 1521
	Spanish	17720X1
0200-0227	Tamil	15260K2, 13715kas
0200-0257	Chinese	17680B1, 9690E, 9580Cu
	Spanish	17720X1, 13685G
0230-0327	Nepalese	15320X1, 13790K6
0300-0357	Chinese	9720G
	English-NA	9690E
	Spanish	9560C, 9665Brazilia
	Russian	17740X1, 17710B2, 15435B1, 5905kas
0400-0457	Cantonese	702MW 107.1FM
	English-NA	9755G, 9560C, 6190C
0500-0557	English-NA	9560C, 6190C
0500-0557	Cantonese	702MW, 107.1FM
0500-0657	German	17720U3, 15245U1
#0600-0757	English	1214.8MW via Fllake-Albania retimed
0830-0927	Indonesian	17735B1, 15135K1
0900-0957	Chinese	17670K4, 15440K5, 15125B1, 15110X1, 9665B2
0900-1057	Chinese	17785X1, 15340X1, 15250K2, 702MW 107.1FM SMTWTFS
	English-S.Pacific	17690JI, 15210K5
0930-1027	Malay	17680K1, 15135K1
0930-1527	Japanese	7190B2, 1044
1000-1057	Cantonese	17755XI, 17670K4, 15440K5
	Russian	15110B1, 11935JI, 9725HU, 9695B4, 7110HU, 1116, 963

1030-1127 Cambodian 17680K1, 15160X1  
 Indonesian 15135K1, 11700K2  
 1100-1157 Cantonese 17785X1, 15340X1, 9590K5, 11750C, 702 107.1  
 Chaozhou 11875K4, 9440K3  
 Esperanto 9510X1, 7150JI  
 Mongolian 15420B1, 7110HU  
 Russian 15110B1, 11935JI, 9725HU, 1521 1323 1116 963  
 Vietnamese 11990X1, 9550X2 1296  
 1100-1257 Korean 5965B1, 1017  
 1130-1157 Burmese 11780X1, 9880K1, 1269  
 Filipino 11700X1, 1341  
 1130-1227 Thai 9785K4, 7360K  
 1200-1227 Filipino 12110K, 11700X1  
 1200-1257 Cambodian 17680X1, 9440K3, 1080  
 Cantonese 11855C, 9790Cuba, 702 107.1  
 English-S.E.Asia 11980K3, 9730B1, 1341 1188 684  
 English-S.Pacific 15415K5, 11760K6  
 Mongolian 15110B1, 5990HU, 5915HU, 1323  
 Russian 5905kas, 1521 963  
 Vietnamese 11990X1, 9550X2, 1296  
 1200-1357 Chinese 17785X1, 15340X1, 11875K4, 9570Cuba to1257  
 1230-1327 Lao 9785K4, 7360K  
 Malay 15600K1, 11955K2  
 1300-1327 Burmese 11780X1, 9880k1, 1188  
 1300-1357 English-NA 9650Ca 9570Cuba, 1120(WUST/M-F)  
 English-S.E.Asia 15180X1, 11980K3, 11675K6 1341  
 English-S.Pacific 11900K5, 11760U3, 7405JI  
 Esperanto 11650X1, 9440K3  
 French 1440Lux SMTWTFS [?? wb]  
 Hindi 11675U2, 9635kas, 1422kas  
 Russian 9870B1, 9675B2, 5990HU, 5915HU, 5905kas, 1521 1323 963  
 Vietnamese 11990X1, 9550X2 ,1296  
 1300-1457 Korean 5965B1, 1017  
 1330-1357 Burmese 11780X1, 9880k1, 1188  
 1330-1427 Indonesian 15135K1 11955K2  
 Thai 9785K4, 7360K, 1080  
 1400-1427 Sinhalese 15145K2, 11900JI, 7265kas 1188  
 Tamil 11685kas, 9665K3  
 Turkish 15670K5, 15165U2  
 1400-1457 Amoy 15340X1, 11650X1  
 Cambodian 17710X1, 15180X1  
 English-S.Asia 11765U3, 11675K6, 9560kas, 1422kas  
 English-NA 13740Cuba, 13675C, 7405JI  
 English-AF 15125M, 13685M  
 Mongolian 9870B1, 5990HU, 5915HU  
 Nepalese 9600X1, 7160B6  
 Russian 5905kas, 1521 1323  
 Vietnamese 11990X1, 9550X2, 1296K 684(Dongfang) 603(Guangdong)  
 1430-1457 Sinhalese 15145K2, 11900JI, 7265kas, 1188  
 Filipino 12110K, 1341  
 Tamil 11685kas, 9665K3  
 1430-1527 Lao 9675K4, 7360K 1080  
 1430-1627 Russian 1467MW (Grigoriopol-Moldova)  
 1500-1527 Bengali 11810K2, 9600X1 1188  
 Pashto 11880K5, 9665U2  
 Persian 11700K5, 9570U4  
 #1500-1557 Albanian #1214.8 via Fllake-Albania  
 Chinese 15220Ca, 7265kas, 7180X1  
 English-S.Asia 9785JI, 9560kas, 7160U1, 1422  
 English-NA 15220Ca, 13740CubaSMTWTFS  
 English-AF 15125M, 13685M  
 Hindi 9690U5, 7235kas, 1422kas 1323  
 Nepalese 9535XI, 7215K6  
 Russian 13790Z5, 11790U3, 11650X1, 9870B1, 5990HU, 5915HU, 5905kas,

1521 963  
 Vietnamese 11990X1, 9550X2, 684D 603(Guangdong)  
 1500-1657 English-EU 558 London-Spectrum Radio  
 1530-1557 Bengali 11810K2, 9600X1, 1188  
 Pashto 11880K5, 9665kas, 9570U4  
 1600-1627 Swahili 12000kas, 11600X1  
 Turkish 11665U1, 11655X1  
 Urdu 7175K6, 5915kas, 1422kas 1323  
 1600-1657 Arabic 17880M, 15125M, 11915K6, 11730K5, 7160kas,  
 # [#ex17580R] #15595R in J-04, #7130R in S-04 (St.Peterburg)  
 # Bulgarian #1457.8MW via Fllake-Albania  
 # Esperanto #1214.8MW via Fllake-Albania  
 Hakka 11825X1, 11750JI, 11795U2  
 Hindi 9690U5, 7235kas 1188  
 Russian 13790Z5, 13655U4, 11875U6, 11780B4, 9885B1, 5905kas 1521  
 Vietnamese 11990X1, 7360K, 6010K, 684D 603(Guangdong)  
 1600-1757 English-AF 11900X1, 9570X1  
 1630-1657 Swahili 12000kas, 11600X1  
 Urdu 7175X1, 5915kas ,1422 1323  
 1700-1727 Swahili 15125M, 11640M  
 #1700-1727 Romanian #1548MW (Grigoriopol-Moldova)  
 1700-1757 Cantonese 11750JI, 9770B2  
 Russian 13790K5, 13655U4, 11960X1, 11875U6, 11780B4, 11685B1, 11650X1,  
 9885B1, 9795U5, 5905kas, 1521  
 # Italian #1457.8MW via Fllake-Albania  
 # Romanian #1214.8MW via Fllake-Albania  
 1730-1757 Hausa 13670M 11640M  
 # Serbian #1548MW (Grigoriopol-Moldova)  
 1730-1827 Chinese 11835K8, 11760U5, 11660Z5, 9745K4, 9685U1, 9645K6  
 1800-1827 Hausa 13670M, 11640M  
 # Persian 9670K5, 7140U2, #12065R in J-04, #7130R in S-04 (St.Peterburg)  
 1800-1857 Chaozhou 11895X1, 6010U4  
 Italian 9945X2, 7325kas, 7150JI  
 Russian 11685B1, 9795U5, 9765Z5, 9535F, 7245X1, 5905kas, 1557Sit 1521  
 #1800-1957 German 11775B4, 11650U3, 7170kas, 1440Lux SMTWTFS,  
 1830-1857 Bulgarian 9860JI, 9525Z6, 7265U1  
 Hausa 11730K5, 9570kas  
 Persian 9670K5, 7140U2  
 1830-1927 Arabic 13685M, 11640M, 11835K8,  
 # #12035R in J-04, #7200R in S-04 (Kurovskaya), 7160kas  
 1830-2027 French 9645K6 11760U5  
 1900-1927 Albanian 9965X2, 7265U1, 7130kas  
 # Czech 9550U2, 6020Z6, #1386MW via Sitkunai-Lithuania from 1902-  
 # Hungarian 11730JI, 9860U4, #1457.8MW via Fllake-Albania  
 Romanian 7305F, 6145U2  
 Turkish 9655K5, 7215K5  
 1900-1957 Cantonese 11895kas, 9770Z5  
 English-AF 13790K5, 9440B2, 7140kas  
 Portuguese-EU 11825X2, 7335JI,  
 Portuguese-AF 13630M/11640Mfr1930, 9620XI, 9535X1, 7180X1  
 Russian 11685B1, 7245X1, 5905kas, 1557Sit 1521  
 1930-1957 Albanian 11730JI, 9965X2, 7130kas  
 # Czech 9550U2, 7305F, #1386MW via Sitkunai-Lithuania  
 # Hungarian #1457.8MW via Albania  
 Romanian 6020Z6  
 Turkish 1170MW (Krasnodar)  
 1930-2027 Esperanto 9745U1, 7265U1  
 #2000-2027 Polish 9760Z6, 9550U4, 6145F, #1557MW via Sitkunai-Lithuania  
 Serbian 9585kas, 9525Z5, 7130kas  
 2000-2057 Chinese 13775JI, 9865K5, 9770Z5, 9685K4, 7245kas  
 English-AF 13630M, 11640M, 9440B2, 7140kas  
 English-EU 11790U3, 9600B4, 7190kas,  
 # #1386MW via Sitkunai-Lithuania  
 # #1440MW via Marnach-Luxembourg



Russian 9730U5, 7255X1  
 2030-2057 Bulgarian 7160X1, 6145F  
 Hungarian 9585kas, 9365B1 6020Z6  
 # Polish 9550U4, 7110JI, #1557MW via Sitkunai-Lithuania  
 2030-2127 Italian 11810U1, 9965X2, 7180kas  
 # Polish #1457.8MW via Fllake-Albania  
 2030-2227 French 13630M/11975Mfr2130, 11660XI, 7320R(Samara)to2127, 7200U2  
 2100-2127 Albanian 6145F  
 English-AF 13630M, 11640M  
 Serbian 9550U2, 7160JI  
 2100-2157 Arabic 9725U1, 9695K4, 7260K8  
 # Chinese #1557MW via Sitkunai-Lithuania  
 English-EU 11790U3, 9600B4, 7190kas  
 # French #1440MW via Marnach-Luxembourg  
 # German #1386MW via Sitkunai-Lithuania  
 # Serbian #1214.8MW via Fllake-Albania  
 Spanish 9640U5, 6020Z6  
 2130-2157 Hungarian 9570U4, 6145F  
 2200-2257 Chinese 15400B1, 15260X1, 11945K2, 9765kas, 9695X1, 9550K3, 9460K2,  
 7265K5, 7190U4, 7180K1, 6140K, 5955B5  
 # Chinese 702MW 107.1FM 558 London-Spectrum Radio  
 English-EU #9880R in J-04, #7175R in S-04 (Taldom)  
 Esperanto 11700B2, 9860B2  
 Portuguese 15100B4, 11650X1  
 Spanish 9640U3, 7120U4, 6020Z6  
 2230-2257 Chinese-AF 15505M, 11975M  
 2300-2357 Cantonese 15400B1, 15260X1, 15100X1, 11945K2, 9550K3, 9460K2, 7180K1,  
 6140K  
 Chinese-AF 11975M, 7170M  
 English-NA 13680C, 6040Cuba  
 Portuguese 13650Cuba  
 Russian 15110B1, 9725HU, 7110HU  
 Spanish 11880X1, 11650X1  
 RFI 0100-0157 French 17710X1  
 1100-1200 French 11600B1  
 1200-1257 Khmer 11600X1  
 1300-1357 French 684(Dongfang, Hainandao Island)  
 1400-1457 English 11610X1(-May 2) / 9580(May 3-)  
 1500-1557 Vietnamese 1296K  
 1600-1657 French 6090K1 1296K  
 REE 1000-1157 Spanish 9660B1  
 1200-1357 Spanish 11910X1  
 VOR 1200-1300 Vietnamese 603(Guangdong)  
 1300-1400 Hindi 1269K  
 1400-1500 English 1269K  
 1500-1557 English 11500X1  
 1700-1757 English 1269K  
 RCI effective March 28th to October 30th, 2004  
 0000-0057 English 15205X1  
 0200-0257 English 17860X1 15510X1  
 1500-1557 English 17720X1 15455X1  
 CRI News in Special English  
 CRI shortwave  
<http://www.crienglish.com/about/frequencies.htm>

Note: # = updates by WB, Apr 27, 2004. (NDXC-JPN website, Apr 11, 2004; via WB)

**DENMARK:** *World Music Radio* to re-launch in a few weeks' time, Stig Hartvig Nielsen of WMR writes: "After more than a year with preparations, and numerous delays and setbacks, World Music Radio (WMR) is finally about to return to the airwaves. Test transmissions on 15810 kHz were carried out from Sunday May 9th till Monday morning - and are again on the air right now. "Within a few days - perhaps tomorrow - we will try testing on 5815 kHz - and then 15810 kHz will probably be switched off for a few days. The power on 15810 kHz is 0.5 kW - and on 5815 kHz it'll be 10 kW. "The test-programme

consists of test tones and non-stop music and will be irregular for the next couple of weeks before the "official" re-launch in a few weeks' time. "Programmes are - as of today - coming live from the new WMR studio near Randers in Denmark and transmissions are originating from a transmitter site near Karup in the western part of Denmark. We are hoping soon to commence broadcasting on a FM channel in Denmark and via the Internet as well. "While WMR has been off the air since late 1997, the history of WMR dates back to 1967, when the station first went on the air. In the period from the mid 70's till now WMR has been renting airtime via foreign transmitters - but now for the first time since 1973 WMR is back through its own transmitters." Andy Sennitt adds: As someone who was involved with WMR in the years I lived in Denmark, when we broadcast from transmitters in Andorra and Ireland, I wish Stig, Poul and all the others involved in the re-launch a lot of success - I hope it's as much fun as it was back in the early 80's! (©RNMN May 11, 2004, posted by AS; via JKB)

**EUROPE:** *Radio Free Europe - RFE / Radio Liberty - RL* is a U.S. government-funded, non-profit corporation broadcasting to the former Soviet Union and Eastern Europe. With the recent addition of Radio Free Afghanistan, RFE/RL broadcasts in 32 languages for more than 1,000 hours per week. Most programs are available on FM and medium wave (MW or AM) frequencies on local radio stations in countries throughout the broadcast area.

Mediumwave (MW)	1400-1500	9790	Every day	1500-1600	17725	Every day
Afghan Service	Azerbaijani Service			Iraqi Service		
0230-0430	0300-0400	9825	Every day	0100-0300	7205	Every day
0330-0830	0300-0400	9855	Every day	0100-0600	9730	Every day
0730-1030	1500-1600	15255	Every day	0100-0600	9865	Every day
0930-1430	1800-1900	11865	Every day	0300-0400	11910	Every day
1330-1430	Belarusian Service			0400-0600	11930	Every day
Belarusian Service	0300-0500	6170	Every day	1400-1700	9825	Every day
0300-0500	0300-0500	9635	Every day	1400-1500	13755	Every day
0400-0500	1500-1700	9565	Every day	1400-1700	15170	Every day
1500-2100	1500-1700	15215	Every day	1400-1700	17740	Every day
1500-1700	1700-1900	7190	Every day	1500-1900	11805	Every day
1900-2100	1700-1900	15480	Every day	1700-1800	9865	Every day
Farda Service	1900-2100	7115	Every day	1700-1800	15135	Every day
0000-0000	1900-2100	9750	Every day	1800-1900	9505	Every day
Iraqi Service	North Caucasus Service			1800-1900	9740	Every day
0100-0600	0400-0500	9850	Every day	Kazakh Service		
1400-1600	0400-0500	11780	Every day	0100-0300	7260	Every day
2000-2200	0400-0500	15350	Every day	0100-0300	9680	Every day
South Slavic Service	1700-1800	9805	Every day	0100-0300	15205	Every day
0230-0330	1700-1800	11705	Every day	1100-1200	11870	Every day
1600-1700	1700-1800	17630	Every day	1100-1200	15195	Every day
2200-0000	Farda Service			1100-1200	17670	Every day
Turkmen Service	0030-0200	9615	Every day	1300-1400	12140	Every day
0200-0300	0030-0600	9795	Every day	1300-1400	13795	Every day
1530-1600	0030-0400	9805	Every day	1300-1400	17670	Every day
Ukrainian Service	0200-0400	9775	Every day	1400-1500	4995	Every day
0300-0400	0400-0830	9510	Every day	1400-1500	15355	Every day
1700-1900	0400-0600	15185	Every day	1400-1500	15455	Every day
1900-2000	0400-0830	15290	Every day	2300-0000	5945	Every day
Uzbek Service	0600-0830	17845	Every day	2300-0000	7250	Every day
0100-0200	0800-1400	17755	Every day	2300-0000	9615	Every day
1300-1400	0800-1400	21530	Every day	Kosovo(Albanian) Service		
Shortwave (SW)	1400-1500	9435	Every day	1900-1930	7165	Every day
Afghan Service	1400-1700	13870	Every day	1900-1930	9705	Every day
0230-0430	1400-1600	17750	Every day	1900-1930	9705	Every day
0330-0530	1500-1700	13680	Every day	1900-1930	15140	Every day
0330-0430	1600-1700	17670	Every day	Kyrgyz Service		
0330-0830	1700-1900	7105	Every day	1200-1230	11930	Every day
0530-0630	1700-1900	11855	Every day	1200-1230	15120	Every day
0630-0830	1900-2100	5860	Every day	1200-1230	17615	Every day
0730-1030	1900-2000	7365	Every day	1300-1330	11930	Every day
0730-1030	1900-2130	9505	Every day	1300-1330	15370	Every day
0930-1430	1900-2000	11670	Every day	1400-1600	5860	Every day
0930-1330	2000-2130	9960	Every day	1400-1500	11845	Every day
1330-1430	2000-2130	11960	Every day	1400-1500	15225	Every day
Armenian Service	Georgian Service			1400-1600	15530	Every day
	0400-0500	9595	Every day			

1500-1600	9435	Every day	0700-0800	9635	MoTuWeThFrSa	1900-2000	11885	Su
Romanian Service			0700-0800	9635	Su	1900-2000	11885	MoTuWeThFrSa
1500-1530	7160	MoTuWeThFr	0700-0800	11815	MoTuWeThFrSa	1930-2000	3965	MoTuWeThFrSa
1500-1530	11905	MoTuWeThFr	0700-0800	11815	Su	1930-2000	6105	MoTuWeThFrSa
1800-1900	7130	MoTuWeThFr	0700-0800	11860	Su	1930-2000	7220	MoTuWeThFrSa
1800-1900	12025	MoTuWeThFr	0700-0800	11860	MoTuWeThFrSa	1930-2000	11865	MoTuWeThFrSa
Russian Service			0700-0800	15130	MoTuWeThFrSa	2000-2100	3965	Every day
0000-0100	6095	Every day	0700-0800	15130	Su	2000-2100	5955	Every day
0000-0100	7120	Every day	0700-0800	17810	MoTuWeThFrSa	2000-0000	7220	Every day
0000-0100	7170	Every day	0700-0800	17810	Su	2000-2200	7260	Every day
0000-0100	7220	Every day	0700-0800	21705	MoTuWeThFrSa	2000-0000	9520	Every day
0000-0100	9520	Every day	0700-0800	21705	Su	2000-2100	9860	Every day
0200-0300	6105	MoTuWeThFr	0800-1000	11860	Every day	2100-2200	6040	Every day
0200-0300	6105	SaSu	0800-1000	15280	Every day	2100-2200	7155	Every day
0200-0300	7155	MoTuWeThFr	0800-1000	17810	Every day	2100-2300	7245	Every day
0200-0300	7155	SaSu	0800-0900	21705	Every day	2200-0000	5985	Every day
0200-0300	7170	MoTuWeThFr	0900-1000	17730	Every day	2200-0000	6095	Every day
0200-0300	7170	SaSu	1000-1100	11725	MoTuWeThFrSa	2200-2300	9590	Every day
0200-0300	7220	MoTuWeThFr	1000-1100	11725	Su	2300-0000	7120	Every day
0200-0300	7220	SaSu	1000-1100	11860	MoTuWeThFrSa	2300-0000	7170	Every day
0200-0300	7275	MoTuWeThFr	1000-1100	11860	Su	South Slavic Service		
0200-0300	7275	SaSu	1000-1100	15460	MoTuWeThFrSa	0730-0800	9555	Every day
0200-0300	9520	MoTuWeThFr	1000-1100	15460	Su	0730-0800	11970	Every day
0200-0300	9520	SaSu	1000-1100	17730	MoTuWeThFrSa	0730-0800	15260	Every day
0300-0400	6105	Su	1000-1100	17730	Su	1300-1330	9555	Every day
0300-0400	6105	MoTuWeThFr	1000-1100	17810	MoTuWeThFrSa	1300-1330	11795	Every day
0300-0400	6105	Sa	1000-1100	17810	Su	1300-1330	17605	Every day
0300-0400	7155	Su	1000-1100	17890	MoTuWeThFrSa	1600-1700	6040	Every day
0300-0400	7155	MoTuWeThFr	1000-1100	17890	Su	1600-1700	7115	Every day
0300-0400	7155	Sa	1100-1300	13745	Every day	1600-1700	11925	Every day
0300-0400	7175	Su	1100-1300	15130	Every day	1730-1800	6130	Every day
0300-0400	7175	MoTuWeThFr	1100-1300	15205	Every day	1730-1800	9625	Every day
0300-0400	7175	Sa	1100-1200	15460	Every day	1730-1800	15245	Every day
0300-0400	7220	MoTuWeThFr	1100-1300	17730	Every day	1800-1900	9505	Every day
0300-0400	7220	Su	1100-1300	17890	Every day	1800-1900	9855	Every day
0300-0400	7220	Sa	1200-1300	15215	Every day	1800-1900	11715	Every day
0300-0400	9520	MoTuWeThFr	1400-1500	9595	Every day	1800-1900	15120	Every day
0300-0400	9520	Su	1400-1600	11725	Every day	2000-2100	5970	Every day
0300-0400	9520	Sa	1400-1500	11880	Every day	2000-2100	7165	Every day
0300-0400	11725	MoTuWeThFr	1400-1600	11895	Every day	2200-0000	6130	Every day
0300-0400	11725	Sa	1400-1600	13755	Every day	2200-0000	9635	Every day
0300-0400	11725	Su	1400-1500	15130	Every day	2200-0000	11730	Every day
0400-0500	5995	MoTuWeThFr	1400-1600	15205	Every day	Tajik Service		
0400-0500	5995	SaSu	1400-1500	15215	Every day	0100-0200	4760	Every day
0400-0500	7220	SaSu	1500-1600	9725	Every day	0100-0300	9695	Every day
0400-0600	7220	MoTuWeThFr	1500-1600	11885	Every day	0100-0400	9760	Every day
0400-0500	7295	SaSu	1600-1700	7220	Su	0200-0400	15525	Every day
0400-0500	7295	MoTuWeThFr	1600-1700	7220	MoTuWeThFrSa	0300-0400	11655	Every day
0400-0500	9520	SaSu	1600-1700	9520	MoTuWeThFrSa	1400-1700	15370	Every day
0400-0600	9520	MoTuWeThFr	1600-1700	9520	Su	1400-1500	15725	Every day
0400-0500	9760	SaSu	1600-1700	9725	MoTuWeThFrSa	1400-1500	17670	Every day
0400-0600	9760	MoTuWeThFr	1600-1700	9725	Su	1500-1700	9790	Every day
0400-0500	11725	SaSu	1600-1700	9725	MoTuWeThFrSa	1500-1600	11960	Every day
0400-0500	11725	MoTuWeThFr	1600-1700	11725	Su	1600-1700	7190	Every day
0500-0600	7220	SaSu	1600-1700	11725	MoTuWeThFrSa	1630-1700	4760	Every day
0500-0600	9520	SaSu	1600-1700	11885	MoTuWeThFrSa	Tatar-Bashkir Service		
0500-0600	9760	SaSu	1600-1700	11885	Su	0300-0400	9815	Every day
0500-0600	11815	SaSu	1600-1700	13755	MoTuWeThFrSa	0300-0400	11820	Every day
0500-0600	11815	MoTuWeThFr	1600-1700	13755	Su	0500-0600	11990	Every day
0500-0600	12015	MoTuWeThFr	1900-1930	3965	MoTuWeThFrSa	0500-0600	15350	Every day
0500-0600	12015	SaSu	1900-2000	3965	Su	1500-1600	11990	Every day
0500-0600	17730	MoTuWeThFr	1900-1930	6105	MoTuWeThFrSa	1500-1600	15245	Every day
0500-0600	17730	SaSu	1900-2000	6105	Su	1900-2000	9650	Every day
0600-0700	9520	Every day	1900-1930	7220	MoTuWeThFrSa	1900-2000	11925	Every day
0600-0700	9635	Every day	1900-2000	7220	Su	Turkmen Service		
0600-0700	9760	Every day	1900-2000	9520	Su	0200-0400	7295	Every day
0600-0700	11815	Every day	1900-2000	9520	MoTuWeThFrSa	0200-0400	9555	Every day
0600-0700	17730	Every day	1900-1930	11865	MoTuWeThFrSa	0200-0400	15295	Every day
0600-0700	17810	Every day	1900-2000	11865	Su	1400-1700	13815	Every day

1400-1600	15145	Every day	0500-0600	11780	MoTuWeThFr	1800-1900	11875	Every day
1400-1500	15345	Every day	1600-1700	6185	MoTuWeThFr	1900-2000	9615	MoTuWeThFrSu
1500-1600	15160	Every day	1600-1700	9725	MoTuWeThFr	1900-2000	11695	MoTuWeThFrSu
1600-1800	11895	Every day	1600-1700	11805	MoTuWeThFr	1900-2000	11875	MoTuWeThFrSu
1600-1800	17885	Every day	1600-1700	17825	MoTuWeThFr	Uzbek Service		
1700-1800	9785	Every day	1700-1800	9855	Every day	0200-0400	12015	Every day
Ukrainian Service			1700-1900	11805	Every day	0200-0400	12110	Every day
0300-0400	6065	MoTuWeThFrSa	1700-1800	12035	Every day	0200-0400	21770	Every day
0300-0400	7115	MoTuWeThFrSa	1700-1800	15115	Every day	1600-1800	9595	Every day
0300-0400	9710	MoTuWeThFrSa	1700-1800	15135	Every day	1600-1700	11835	Every day
0500-0600	7115	MoTuWeThFr	1800-1900	7165	Every day	1600-1800	11980	Every day
0500-0600	7165	MoTuWeThFr	1800-1900	11785	Every day	1700-1800	11815	Every day

(RFE/RL website via JKB, 3 June 2004)

**FRANCE: Radio France Internationale - RFI** schedule A04. Address: 116 avenue du President Kennedy, BP 9516, F-75016 Paris, France. Fax: +33-1-42-3044481 or +33-1-45-303071, web: <<http://www.rfi.fr>> E-mail: <[english.service@rfi.fr](mailto:english.service@rfi.fr)>.

(1) tranche horaire supprimée du 02.05.04 au 05.09.04

(2) tranche horaire assurée du 02.05.04 au 05.09.04

(3) tranche horaire assurée du 28.03.04 au 05.09.04

(4) tranche horaire assurée du 05.09.04 au 31.10.04

North Africa (zones 1, 2, and 3)

0400-0500 3965 (1) 5925 (2) Français

0500-0600 5925 7135 Arabe / Fr

0600-0700 9790 Français

0600-0800 11700 Français

0700-0900 15315 Français

0700-1130 15300 Français

0800-1600 11845 Français

1130-1200 15300 Météo marine

1200-1900 15300 Français

1600-1800 9790 12025 Arabe

1600-1900 11615 Français

1700-1800 11700 Français

1800-2000 11705 Français

1900-2200 9790 Français

2000-2200 7315 Français

2100-2200 6175 Français

West Africa (zones 4 and 5)

0600-0630 11665 Asc Anglais

0600-0700 15315 (2) 11700 9790 (1)

Français

0630-0700 11665 Asc Français

0700-0800 15605 Moy Anglais

0700-0800 11700 Français

0700-0900 15315 Français

0700-1130 15300 Français

0700-1800 17620 Français

1130-1200 15300 Météo marine

1200-1230 17815 Asc Anglais

1200-1500 21685 Français

1200-1900 15300 Français

1230-1300 21755 Mey 21760 Mey Français

1600-1700 15160 Mey Anglais

1700-1800 15530 Portugais

1800-1900 9790 Moy Français

1800-2000 15605 Français

1900-2000 11615 Français

1900-2200 11955 Moy Français

2000-2200 9790 Français

2100-2200 7315 Français

Central Africa (zone 6 )

0300-0400 5925 Mey Français

0300-0500 7135 Français

0300-0600 9790 Français

0400-0500 4890 Moy 7150 Asc Français

0500-0600 6175 Moy 11700 Français

0500-0700 15300 Français

0600-0700 17770 Kig Français

0600-0800 17850 Français

0700-0800 15170 Mey Français

0700-1700 21580 Français

1000-1100 17850 Français

1100-1400 17850 Mey Français

1500-1600 17850 Français

1600-1700 9730 Mey 17850 Anglais

1700-2100 15300 Français

1800-2200 11705 Français

1900-2200 7160 Mey Français

2000-2100 15530 Portugais

2100-2200 9790 Français

East Africa and Indian Ocean (zone 7)

0300-0400 5925 Mey 9790 (1) 11700 (2)

Français

0400-0430 9805 Moy 13610 (3) 11700 (4)

Anglais

0430-0500 13610 (3) 11700 (4) Français

0500-0530 11685 Moy (3) 15155 15605 Moy

(4) Anglais

0530-0600 15155 Français

0600-0630 17800 21620 Anglais

0630-0700 21620 Français

1200-1230 25820 (1) 21620 (2) Anglais

1230-1300 25820 (1) 21620 (2) Français

1600-1700 9730 Mey Anglais

1600-1730 17605 Anglais

1700-1800 12015 Moy Portugais

1730-1800 17605 Français

1900-2100 11995 Français

East Africa (zone 8)

0400-0500 13780 Dha Français

0500-0600 13640 Dha Français

1600-1730 15605 Anglais

Near and Middle East (zone 9)	1100-1200 12025 Rus Lao
0300-0400 7315 (4) 9425 (3) Français	1100-1200 11600 Ch Français
0400-0500 9425 (4) 11685 (3) 13780 Dha Français	1200-1300 11600 Ch 12025 Rus Khmer
0500-0600 13640 Dha 15605 (3) 11685 (4) Français	1300-1400 684 Ch Français
1400-1500 17515 (1) 15615 (2) Anglais	1400-1500 9795 Jap Vietnamien
1600-1630 6020 Tjk 6035 Dha Pashtu	1500-1600 1296 Ch Vietnamien
1600-1730 15605 Anglais	1600-1700 1296 Ch 6090 Ch Français
1700-1800 6010 Dha 9530 Uzb Pashtu	2300-2400 15595 Rus Français
Central and Eastern Europe (zone 10)	2300-0030 17710 Jap Français
0300-0330 6045 7280 (1) 9745 (2) Russe	2300-0100 15415 Tai 15535 Rus Français
0330-0400 7280 (1) 9745 (2) Français	North America (zone 15)
0330-0445 6045 Français	1100-1130 17570 Français
0445-0500 6045 Polonais	1130-1200 17570 Météo Marine
0500-0530 6045 (1) 7280 9805 (2) Serbo-Croate	Central America and Caribbean (zone 16)
0600-0630 9805 11670 Albanais	1000-1030 9830 Guy Espagnol
1300-1330 15155 15195 17805 Russe	1100-1200 13640 Guy 15515 Guy Fr / Météo marine
1400-1500 9805 11670 Serbo-Croate	1130-1200 21645 Météo Marine
1500-1600 11670 15605 Roumain	1200-1230 15515 Guy 17860 Guy Espagnol
1600-1700 9805 Polonais	1230-1300 15515 Guy Français
1800-1900 9805 11670 Russe	1230-1330 17860 Guy Français
1900-2000 6175 (1) 7135 9805 (2) Serbo-Croate	1300-1330 15515 (2) Guy 21645 (1) Guy Français
2000-2100 7135 9805 Roumain	1330-1400 15515 (2) Guy 17860 Guy 21645 (1) Guy Fr/Créole le dim
2100-2200 5915 3965 (1) 7135 (2) Polonais	1800-1830 17630 Guy 21645 Guy Espagnol
North Atlantic (zone 11)	2100-2130 17630 Guy 21645 Guy Espagnol
1100-1130 6175 Français	0100-0130 9800 Guy 11665 Guy Espagnol
1130-1200 6175 Météo Marine	0130-0200 9800 Guy 11665 Guy Français
India (zone 12)	Moy : diffusé à partir de Moyabi (Gabon)
0100-0200 17710 Ch Français	Asc : diffusé à partir d' Ascension Island
1400-1500 9580 (4) Ch 11610 (3) Ch 17515 (1) 15615 (2) Anglais	Mey : diffusé à partir de Meyerton ( Afrique du Sud)
China and Korean Peninsula (zone 13)	Kig : diffusé à partir de Kigali ( Rwanda)
0930-1030 11875 Tai 12025 Rus 11890 (3) Jap 9655 (4) Jap Mandarin	Dha : diffusé à partir de Dhabayya (UAE)
1030-1200 9830 Jap Français	Tjk : diffusé à partir du Tadjikistan
1200-1300 1503 Tai 9805 Jap 12075 Rus Mandarin	Uzb : diffusé à partir du Ouzbekistan
2200-2300 747 Tai 1098 Tai 12005 Rus 12045 Rus Mandarin	Ch : diffusé à partir de Chine [où? un pays assez gros]
2300-0100 15535 Rus Français	Tai : diffusé à partir de Taiwan
South East Asia (zone 14)	Rus : diffusé à partir de Russie
1030-1200 11890 (4) Jap 15215 (3) Jap Français	Jap : diffusé à partir du Japon
	Guy : diffusé à partir de Montsinéry (Guyane)

(Bernie O`Shea in DXLD #4-064; 2004 April 6)

**GABON:** Current A04 frequencies and times of transmissions, all French, of *Africa No. 7*. Postal address: Radio Afrique Nro. 1, B.P. 1, Libreville, Gabon. E-mail: <africa@africa1.com>, Web: <<http://www.africa1.com>>. 0500-2300 9580, 0700-1600 17630, 1600-2100 15475. (M. A. Cornachioni in CONEXION #265; May 29, 2004)

**JAPAN:** *Radio Tampa* did change its slogan to *Radio Nikkei* on 2004 Apr 01 and continues its domestic SW service. Due to its slogan change, we in the Japan SW Club are looking forward to issue of new QSL-card with a new slogan. (T. Ohtake via DSWCI DX Window 2004 April 7, via DXLD #4-066)

**KOREA (NORTH):** Schedule of *Voice of Korea* (former Radio Pyongyang) for period A04. The station ID's of "Voice of Korea" in each language at the beginning are as follows:

English: "This is Voice of Korea"      French: "La Voix de la Coree"  
 Spanish: "Aqui la Voz de Corea"      German: "Stimme Koreas"  
 Russian: "Golos Korei"      Arabic: "Sawt Kuriya"  
 Chinese: "Chaoxian zhi Sheng Guangbo Diantai"  
 Japanese: "Choson no koe hoso desu"  
 Korean: "Joson Jung-ang Pangsong-umnida" or "Pyongyang Pangsong-umnida"

UTC	Language	Frequencies	Target	1400	13760	15245	
0000	Chinese	11845 15230	SEAs	1400	French	9335 11710	WEu
0000	Korean (PBS)	7140 9345 9720	NECHN	1400	French	11735 13650	NAm
0000	Spanish	11735 13760 15180	CAM	1400	Russian	9325 11845	SEAs
0100	English	7140 9345 9720	NEAs	1500	Arabic	9975 11735	Eu
0100	English	11735 13760 15180	CAM	1500	English	13760 15245	ME, NAF
0100	French	11845 15230	SEAs	1500	English	9335 11710	WEu
0200	Chinese	7140 9345 9720	NECHN	1500	Russian	9325 11845	NAm
0200	English	11845 15230	SEAs	1600	German	9325 11845	Eu
0200	Spanish	11735 13760 15180	CAM	1600	English	9975 11735	WEu
0300	Chinese	11845 15230	SEAs	1600	French	13760 15245	ME, NAF
0300	English	7140 9345 9720	NEAs	1600	French	9335 11710	WEu
0300	French	11735 13760 15180	CAM	1700	Korean (KCBS)	13760 15245	NAm
0700	Japanese	621 3250 9650 11865	J	1700	Korean (KCBS)	9335 11710	WEu
0700	Korean (PBS)	7140 9345	NECHN	1700	Russian	9325 11845	NAm
0700	Russian	9975 11735	FE	1700	Spanish	9975 11735	Eu
0700	Russian	13760 15245	Eu	1800	German	9325 11845	ME, NAF
0800	Chinese	7140 9345	NECHN	1800	French	9660 11710	WEu
0800	Japanese	621 3250 9650 11865	J	1800	French	9975 11735	SAF
0800	Russian	9975 11735	FE	1800	Spanish	13760 15245	ME, NAF
0800	Russian	13760 15245	Eu	1900	Arabic	9660 11710	WEu
0900	Japanese	621 3250 6070 9650 11865	J	1900	Arabic	9975 11735	SAF
0900	Korean (KCBS)	7140 9345	NECHN	1900	English	13760 15245	ME, NAF
0900	Korean (PBS)	9975 11735	FE	1900	German	9325 11845	WEu
0900	Korean (PBS)	13760 15245	Eu	2000	French	13760 15245	WEu
1000	English	11710 15180	CAM	2000	Korean (KCBS)	9660 11710	WEu
1000	English	11735 13650	SEAs	2000	Korean (KCBS)	9325 11845	SAF
1000	Japanese	621 3250 6070 9650 11865	J	2000	Korean (KCBS)	9975 11735	WEu
1000	Korean (PBS)	7140 9345	NECHN	2100	Chinese	7140 9345	ME, NAF
1100	Chinese 7140	9345	CHN	2100	Chinese	9975 11735	NECHN
1100	French	11710 15180	CAM	2100	English	13760 15245	CHN
1100	French	11735 13650	SEAs	2100	Japanese	621 3250 9650 11865	WEu
1100	Japanese	621 3250 6070 9650 11865	J	2200	Chinese	7140 9345	J
1200	Japanese	621 3250 6070 9650 11865	J	2200	Chinese	9975 11735	NECHN
1200	Korean (KCBS)	11710 15180	CAM	2200	Spanish	13760 15245	CHN
1200	Korean (KCBS)	11735 13650	SEAs	2200	Japanese	621 3250 9650 11865	WEu
1200	Korean (PBS)	7140 9345	NECHN	2300	Japanese	621 3250 9650 11865	J
1300	Chinese	11735 13650	SEAs	2300	Korean (KCBS)	7140 9345	J
1300	English	13760 15245	WEu	2300	Korean (KCBS)	13760 15245	NECHN
1300	English	9335 11710	NAm	2300	Korean (KCBS)	9975 11735	WEu
1300	Korean (PBS)	9325 11845	Eu				CHN

(A. Piontek, via WDXC-HQ; May 05, 2004)

**MISCELLANEOUS:** Schemes of international *transmissions in Spanish* compiled by CONEXION (A04). Seguidamente les ofrecemos los esquemas de estaciones internacionales de onda corta que transmiten en idioma español, correspondientes al Periodo A-04 (Vigente desde el 03/28/2004 al 10/30/2004), que hasta ahora han sido publicados en esta seccion:

ANTILLAS HOLANDESAS:  
 Radio Mundial Adventista (AWR, Adventist World Radio):

2200-2400 B-6165 Cuba

Nota: (B) Via Bonaire.

ARMENIA:

La Voz de Armenia:

0230-0245 9965

BULGARIA:

Radio Bulgaria:

0100-0200 9500, 11500 Sudamerica

0100-0200 9400 Centroamerica

0600-0630 13700, 15700 Europa [S]

1100-1130 13600, 15600 Europa [S]

1630-1700 15700, 17500 Europa [S]

2100-2200 11800, 13800 Europa [S]

2300-2400 9500, 11500 Sudamerica

CANADA:

Radio Canada Internacional:

0000-0030 11825, 11990, 13725

2300-2330 11825, 15455

CHECA, REP:

Radio Praga:

0800-0827 11600, 15255 Espana

1400-1427 11990, 13580 Espana

1800-1827 5930, 13580 Espana

1900-1927 5930, 13580 Espana

2030-2057 5930, 11600 Espana

2130-2127 9800 Espana

2130-2127 11600 Sudamerica [E]

2300-2327 7345, 9440 Sudamerica

0000-0027 A-11665 Sudamerica

0030-0057 7345 Centroamerica

0030-0057 9440 Sudamerica

0200-0227 6200 Centroamerica

0200-0227 7345 Sudamerica

Nota: (A) Via Ascension.

CHILE:

Voz Cristiana:

0000-0800 6070, 15375

0800-1100 5995, 6070

1100-1200 6070, 11935, 17680

1200-1300 9635, 11935, 17680

1300-1400 9635, 17680, 21550

1400-2200 9635, 17680  
 2200-2400 6070, 17680  
 CHINA, REP:  
 Radio Internacional de China:  
 2100-2157 Espana 6020, 9640  
 2200-2257 Espana 6020, 7120, 9640, 13700  
 2300-2357 America 11650, 11880  
 0000-0057 America 5990, 11880, 15120, 17720  
 0100-0157 America 9665, 17720  
 0200-0257 America 13685, 17720  
 0300-0357 America 9560, 9665

## COREA, REP.:

## Radio Corea Internacional:

0100-0200 11810 Latinoamerica  
 0700-0800 13670 Europa  
 1000-1100 9580, C-11795 Latinoamerica  
 1000-1100 15210 Europa  
 2000-2030 C-11775 Europa  
 2000-2100 9515 Europa

Nota: (C) Via Sackville, Canada.

## CROACIA:

## La Voz de Croacia (Hrvatska Radio):

2230-2255 9925 Argentina  
 0100-0300 9925 Argentina

## CUBA:

## Radio Habana Cuba:

0000-0100 6000 Washington  
 0000-0100 9820 Chicago  
 0000-0500 5965 Mexico  
 0000-0500 9600 Caracas  
 0000-0500 11760 Nueva York  
 0000-0500 15230 Buenos Aires

## Radio Eslovaquia Internacional (La Voz de Eslovaquia):

0230-0300 9440, 11990  
 1430-1500 9440, 11600  
 2000-2030 6055, 11650

## ESPANA:

## Radio Exterior de Espana:

## Transmisiones para America del Norte:

0100-0600 6055  
 0200-0600 6025  
 1000-1300 21700 (LaV)  
 1100-1400 15170 (LaV)  
 1200-1500 15170 (Dom)  
 1300-1500 17595 (LaV)  
 1500-2300 17850 (Dom)  
 1600-2300 17850 (Sab)  
 1800-2000 17850 (LaV)  
 1900-2300 15110  
 2300-0500 9535

## Transmisiones para America Central:

0200-0600 3350  
 1000-1300 21700 (LaV)  
 1100-1400 9765 (LaV)  
 1200-1500 15170 (Dom)  
 1200-2000 21700 (Dom)  
 1200-2100 21700 (Sab)  
 1200-2300 9765 (Dom)  
 1500-1800 21700 (Lun)  
 1500-1900 21700 (Mar a Vie)  
 1600-2300 9765 (Sab)  
 1800-2000 9765 (LaV)  
 2300-0500 9535, 15160

## Transmisiones para America del Sur:

0000-0400 6020  
 0800-1700 21570 (LaV)  
 0900-1700 21570 (LaV)  
 1000-1300 11815 (LaV)  
 1000-1700 21570 (SyD)  
 1200-2000 21700 (Dom)  
 1200-2100 21700 (Sab)  
 1200-2300 11815 (Dom)  
 1500-1800 21700 (Lun)  
 1500-2100 21700 (Mar a Vie)  
 1600-2300 11815 (Sab)  
 1700-1900 17715  
 1800-2000 11815 (LaV)  
 2300-0300 11680

0200-0500 9550 Caribe  
 0300-0500 11875 Chile  
 1100-1500 6000 Americas  
 1100-1500 9550 Caribe  
 1100-1500 11800 Caracas  
 1100-1500 11760 Nueva York  
 1100-1500 15230 Buenos Aires  
 2100-2300 9550 Caribe  
 2100-2300 15120 Europa  
 2100-2300 15230 Sudamerica  
 2300-0100 6000 USA (Lun a Vie)  
 2300-0100 11875 Nueva York (Lun a Vie)

## ECUADOR:

## HCJB La Voz de los Andes:

0100-0500 9745 Mexico  
 1030-0500 690 Ecuador  
 1100-1300 11960 Cuba  
 1100-1500 6050 America [S]  
 1100-1500 15140 America [S]  
 1300-1500 15115 Mexico  
 1330-1500 21455 Europa/Pacifico [S]  
 1900-0500 6050 Ecuador  
 2000-0500 21455 Europa/Pacifico [S]  
 2100-2300 15140 America [S]  
 2300-0100 11880 America [N/S]

## EGIPTO:

## Radio El Cairo:

0045-0200 9415 Sudamerica  
 0045-0200 11755 Centroamerica  
 0045-0200 11855 Norteamerica

## ESLOVAQUIA:

2300-0500 9620, 15160

## Transmisiones para Africa:

0900-1400 21540  
 1400-1700 15385 (Sab)  
 1400-1900 17760 (LaS)  
 1400-2000 17760 (Dom)  
 1500-1700 15385 (LaV)  
 2100-2200 11625 (LaV)  
 2200-2300 11625 (Sab)

## Transmisiones para Europa:

0500-0700 5985, 9710 (SyD)  
 0500-0900 12035  
 0700-1300 13720 (LaV)  
 0700-1400 13720 (SyD)  
 0900-1700 15585  
 1700-2000 9665 (Dom)  
 1700-2100 9665 (Sab)  
 1700-2300 7275

## Transmisiones para Australia:

0700-0900 17770  
 0700-0900 21610 (SyD)

## Transmisiones para Japon:

1000-1200 9660

## Transmisiones para Filipinas:

1200-1400 11910

## Transmisiones para Oriente Medio:

0500-0700 15485  
 0900-1700 21610

## ESTADOS UNIDOS:

## La Voz de America:

0100-0200 9560, 9735, 9885, 11815, 13760  
 1130-1200 9535, 11925, 13790  
 1200-1230 7370, 11890, 11925, 13770, 15360,  
 15390, 17875

## ESTADOS UNIDOS:

## Radio Marti:

0000-0300 6030, 7365, 11775, 15330  
 0300-0400\* 6030, 7365, 7405, 11775  
 0400-0700\* 6030, 7405, 9805, 11775  
 0700-0900\* 5980, 6030, 7405, 9805  
 0900-1200 5980, 6030, 9565, 9805  
 1200-1300 7405, 9565, 9805, 13820  
 1300-1400 7405, 11845, 13630, 13820  
 1400-1700 11845, 11930, 13630, 13820  
 1700-2100 9565, 11930, 13630, 13820  
 2100-2200 9565, 11930, 13820, 21500  
 2200-2300 6030, 11930, 13820, 15330

2300-2400 6030, 7365, 13820, 15330

Nota: (\*) Martes a Sabados

ESTADOS UNIDOS:

WYFR Family Radio:

0000-0100 5985, 11855, 15215  
 0100-0200 5985, 11855, 17750  
 0200-0300 11740  
 0300-0400 5985, 9680, 11855, 15255  
 0400-0445 5985, 11855, 15255  
 0304-0400 9715, 6855  
 0500-0600 9985, 9715  
 0600-0700 9715, 9680  
 0700-0745 9355  
 0700-0800 9715, 11855  
 0800-0900 9550, 9715, 11855  
 0900-1000 9550, 9715, 11855  
 1000-1100 6085, 9550, 9715, 11855  
 1100-1145 9715  
 1100-1200 6085, 9355, 9550, 9605, 11970  
 1200-1300 6085, 7355, 9605, 11970, 15130  
 1300-1400 6085, 7355, 9605, 15130  
 1400-1500 6085, 11865, 15130  
 1500-1600 6085, 15130  
 1700-1800 6085, 15130, 21670  
 1800-1845 21670  
 1800-1900 6085, 15130  
 2000-2100 5985, 11855, 15155  
 2100-2200 5985, 11855, 15155, 15600  
 2200-2300 5985, 11855, 15155  
 2300-2345 15155  
 2300-2400 15215  
 2304-0100 17845

FRANCIA:

Radio Francia Internacional:

1000-1030 9830  
 1200-1230 15515, 17860  
 1800-1830 17630, 21645  
 2100-2130 17630, 21645  
 0100-0130 9800, 11665

GRECIA:

La Voz de Grecia:

1430-1500 12105 Europa

HOLANDA:

Radio Nederland:

1100-1127 B-6165 Caribe  
 1130-1157 B-9715 Sudamerica [N]  
 1200-1227 B-9715 Centroamerica  
 1200-1227 B-9895 Centroamerica  
 2300-2400 F-9895 Sudamerica [N] y Caribe  
 0000-0157 F-9895 Sudamerica [N] y Caribe  
 0000-0157 B-15315 Sudamerica [S]  
 0200-0257 B-6165 Centroamerica  
 0200-0257 B-9590 Centroamerica  
 0200-0357 F-9895 Centroamerica y Caribe

Nota: (B) Bonaire, Antillas Holandesas. (F) Flevo, Holanda

HUNGRIA:

Radio Budapest:

0330-0358 3975, 6025  
 2130-2158 6025, 11830

IRAN:

La Voz de la Republica Islamica de Iran:

0030-0130 9655, 9905, 11610 Centro y Sudamerica  
 0130-0230 9655, 9905, 11610 Sudamerica  
 0230-0330 9905 Sudamerica  
 0530-0630 15530, 17785 Europa  
 2030-2130 9650, 11760 Espana

ISRAEL:

Kol Israel:

1320-1330 15640, 17535  
 2245-2300 11605, 15615, 17535

ITALIA:

RAI Internacional (Radiotelevisione Italiana):

2110-2130 6130, 7295 Europa y Africa [N]  
 0055-0115 9840, 12030 Sudamerica

0315-0335 9675, 11800 Norteamerica

0315-0335 9840, 12030 Sudamerica

JAPON:

NHK Radio Japon:

0400-0430 G-9660 Sudamerica  
 0500-0530 G-11895 Centroamerica  
 0500-0530 M-11970 Europa  
 1000-1030 9710, G-15590 Sudamerica  
 1000-1030 9540 Centroamerica  
 1820-1840 11970 Europa

Nota: (G) Montsinery, Guyana Francesa. (M) Moyabi, Gabon

REINO UNIDO:

Servicio Latinoamericano de la BBC:

1100-1130 Lun a Vie 6110, 6130, 9670, 15220  
 1300-1330 Lun a Vie 6130, 9670, 15325  
 0000-0115 Diario 5875, 6110, 9525, 11765  
 0115-0130 Mar a Sab 5875, 6110, 9525, 11765  
 0300-0345 Diario 5995, 6110, 7325, 9515  
 0345-0400 Mar a Sab 5995, 6110, 7325, 9515

RUMANIA:

Radio Rumania Internacional:

2000-2100 11940, 15465 Espana  
 2200-2300 11965, 15255 Argentina  
 0000-0100 9575, 11935 Argentina  
 0000-0100 9760, 11965 Caribe  
 0300-0400 9775, 11970 Mexico

RUSIA:

La Voz de Rusia:

Para Espana:

2030-2100 7440ab, 9480b, 11630a

0000-0200 603 MW

Para Centroamerica:

0000-0100 7180a, 9665b, 9830ab

0100-0200 9830ab

Para Sudamerica:

0000-0100 7330ab, 9890b, 11510ab, 12010a

0100-0200 7330ab, 9890b, 9945ab, 11510ab, 12010a

Nota:

(a) Fq. valida del 28/03/2004 al 04/09/2004

(b) Fq. valida del 05/09/2004 al 30/10/2004

SERBIA Y MONTENEGRO:

Radio Internacional de Serbia y Montenegro:

1900-1930 7200 Espana  
 2300-2330 9680 Sudamerica [0]

SIRIA:

Radioemisora de la Republica Arabe Siria (Radio

Damasco):

2315-0030 12085, 13610

TAIWAN:

CBS, Radio Taipei Internacional:

2000-2100 5960 Europa  
 2300-2400 15130, 17805 Sudamerica [E]  
 0200-0300 15215, 17845 Sudamerica [0]  
 0400-0500 11740 Centroamerica  
 0600-0700 5950 Norteamerica [0]

TURQUIA:

La Voz de Turquía:

1630-1655 13640

VATICANO:

Radio Vaticana:

0100-0145 America 7305, 9605, 11910  
 0145-0230 America 7305, 9605, 11910  
 0315-0400 America 7305, 9605  
 0910-0930 Europa 5890 (Lun a Vie)  
 1130-1200 America 21850 (Lun a Vie)  
 1400-1415 Europa 9645, 11740  
 1900-1930 Africa 9660, 11625 (Sab)  
 2110-2130 Europa 4005, 5890, 7250

VIETNAM:

La Voz de Vietnam:

0300-0330 C-6175 Centroamerica y Caribe  
 0400-0430 C-6175 Centroamerica y Caribe  
 2130-2200 9725 Africa [S]  
 2130-2200 11630 Africa y Medio Oriente

Nota: (C) via Sackville, Canada.

(M.A. Cornachioni in CONEXION #259; April 17, 2004; via WDXC-HQ)



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

UTC	Site	kHz	Beam	kW	Service	Target
ADD: 0500-0600	Madagascar	9525	50	280	Family R.	Angola/Mozambique
DEL: 0845-0900	Flevo DRM	9815	ND	40	FEBA	W Europe

(Latest Update on the web: Thursday, 03 June, 2004; via JKB)

Dutch State Secretary for the Media Medy van der Laan today announced her decision on further cuts to *Radio Netherlands'* budget. In total, the savings amount to 5.5 million euro spread over the three years to 2007. This is in line with what Radio Netherlands expected. Because Radio Netherlands is already saving 2.3 million euro this year, that leaves a further 3.2 million euro to be found. Of that 2.1 million euro will be saved in 2005/2006 by a rationalisation of programme distribution, involving a closer working relationship with several other international broadcasters. That leaves 1.1 million euro to be saved in 2007, and the State Secretary will hold further discussions with Radio Netherlands as to how these savings can be achieved. Radio Netherlands management says that the organisation will do its utmost to ensure that further cuts in core journalistic activities are avoided. (©RNMN May 27, 2004, posted by AS; via JKB)

After a process lasting three years, the Dutch Council of State has come out in support of the North Sea Foundation, which has been vigorously campaigning against a proposal to construct a pair of 400 metre high radio masts on an artificial platform in the North Sea off the coast of Walcheren. The original plan was to build the masts at the site of former coastal station Radio Kootwijk, but the local council in Appeldoorn refused planning permission. The masts would have carried the programming of *Delta Radio* on 171 kHz longwave beamed to the UK, but there's now no chance of the project going ahead. (©RNMN May 12, 2004, posted by AS; via JKB)

**NEW ZEALAND:** Sunday to Friday *RNZI* joins Radio Australia's Breakfast programme beamed to Asia and the Pacific on short-wave and satellite. Central and South Pacific frequencies - 15515, 13630, 12080, 11660, 11650. West Pacific 11650, 9660 kHz. (RNZI website via JKB, 3 June 2004)

*Radio New Zealand* Chief Executive, Peter Cavanagh, has applauded the NZ Government announcement of a funding boost for Radio New Zealand International. The Government is to provide \$2.64 million dollars capital in 2005 - 2006 for a new digital shortwave transmitter\*. An additional \$421,000 will be provided next year and in subsequent years to cover operating costs. Radio New Zealand International's current analogue transmitter is nearing the end of its serviceable life. Commenting on the funding announcement, Peter Cavanagh, emphasised the importance of the country's highly regarded shortwave broadcaster servicing listeners in the Pacific Islands. "The new digital transmitter will secure the long term future of what has become a vitally important service to the people of the Pacific region. This very welcome funding recognises the significant part played by Radio New Zealand International in increasing understanding and awareness of New Zealand's role in the Pacific. "We value our relationship with our Pacific neighbours and see broadcasting as a two way process with news and information from the region flowing back to this country through Radio New Zealand's domestic services - providing an invaluable link home for the country's growing Pacific Island communities." Radio New Zealand International Manager, Linden Clark, says the Government announcement is a great boost for the broadcaster. "Today's funding announcement means that our Radio New Zealand International programming can be delivered to the Pacific via a high quality signal ... it'll sound like FM. We've known for a long time that our Pacific content is the best there is - and now we'll know that our delivery system can match it." "This is a great vote of confidence, it not only protects, but also strengthens the voice of New Zealand in the world's most widespread region, a region where New Zealand really does make a difference." \* The new digital transmitter will operate alongside the current analogue transmitter for a period of several years, and then replace it completely. (Source: press release via ©RNMN May 18, 2004, posted by AS; via JKB)

**RUSSIA:** *Foreign relay* via short wave transmitters in Russia, 03/28/2004 - 10/30/2004:

kHz	UTC	kW	Station	7200**	1830-1930	200	CRI
Moscow				7370	2000-2100 (Sat)	DRM	
7175**	2200-2300	250	CRI			035	TDP

9880*	2200-2300	250	CRI	12075	1200-1300	500	RFI
9925	1700-2100	200	VRT	15535	2300-0100	500	RFI
12035*	1830-1930	200	CRI	17590	0200-0320	250	VAT
12090	1600-1700	250	BBC	21820	1100-1200	500	DWL
15195	1300-1600 (Sun)	200	VRT	+			
15450	1100-1130	200	VRT	7460	0000-0100	100	IBC
Sankt-Petersburg				7480	1500-1600	100	IBC
7130**	1600-1700	400	CRI	Irkutsk			
7130**	1800-1830	400	CRI	7150	2200-2300	250	VOA
12065*	1800-1830	400	CRI	7210	1500-1700	250	RFA
15440*	1600-1700	400	CRI	7300	2200-2245	250	VAT
Samara				7305	1300-1350	250	DWL
5935**	1900-2030	250	IBR	7365	1400-1615	250	FEB
7320	2030-2130	250	CRI	9485	1215-1515	250	TWR
7560	1700-1800 (Tue, Wed, Fri)	250	MRA	9690	2300-2350	250	DWL
		250	TWR	9900	1000-1400	250	DWL
9475	1600-1630	250	TWR	9940	1130-1230	250	VRT
9835*	1900-2030	250	IBR	12025	0930-1030	500	RFI
11750	1315-1500	250	FEB	12025	1100-1300	500	RFI
12120	1700-1730 (Mon, Thu)	250	VOL	13710	1000-1100	250	RNW
		250	DER	17710	0230-0300	250	BBC
12120	1700-1800 (Sat)	250	VOK	Chita			
12120	1700-1800 (Sun)	250	ORO	7125*	1300-1330 (Tue, Thu, Sat)	500	DEG
12120	1730-1800 (Mon)	250	VEM			500	VAT
12120	1830-1930 (Sun)	250	DWL	12055	1315-1400	500	VAT
15525	0800-0830	250	FEB	* = alternative 7250, 7350, 7420 kHz			
15530	0400-0530	250	LBT	Vladivostok			
15675	0400-0500 (Sun)	250		7120	1230-1300	250	IBR
Krasnodar				7330	1100-1530	500	BBC
7230	1800-1900	250	DWL	12005	2200-2300	500	RFI
7590	2000-2100 (Sat)	100	TDP	12045	2200-2300	250	RFI
9415	1530-1700	200	IBR	15135	2300-2400	250	DWL
9825	1700-1800	500	DWL	15350	1000-1100	250	DWL
9875	1630-1645	100	FEB	15595	2300-2400	500	RFI
11810	1630-1700	250	RPR	15660	1400-1500 (Tue)	250	VKK
15195	0500-0800	250	VRT	Khabarovsk			
15460	0500-0530 (Mon-Wed)	250	BVB	13695	1300-1400	100	RNW
		200	BBC	Komsomolsk-na-Amure			
15575	0500-0730 (Fri)	250	DWL	5945	1400-1500 (Sat)	250	BVB
15595	1330-1420	200	DWL	Petropavlovsk-Kamchatskiy			
15605	0900-0930	200	AMN	7380	1300-1400	250	RNW
15615	1630-1730 (Fri)	100	DWL	7430	1000-1400	250	DWL
17545	1230-1300	200	DWL	9450	1200-1300	200	IBR
Novosibirsk				12065	1000-1100	250	RNW
6210	1230-1300	100	VAT	12070	0000-0100	250	DWL
7390	1800-1830	200	RPR	15470	2130-2200	250	VOA
9495	1400-1515	250	FEB	* = To 09/04/2004			
11990	1300-1500	200	VOA	** = From 09/05/2004			
12045	0200-0245	250	FEB				

**Foreign relay** via short wave transmitters of the countries of CIS, 03/28/2004 - 10/30/2004:

kHz	UTC	kW - Transmitter		kHz	UTC	kW - Transmitter	
Armenia				11975	1400-1500	100	VOA
5855	1610-1740	100	TWR	15625	1400-1500	100	RFA
7335	0030-0130	100	FEB	17485	0600-0700	500	RFA
7550**	2300-2400	500	RFA	Moldova			
9365*	2300-2400	500	RFA	7460	0230-0315	500	RPD
9365	0100-0300	500	RFA	7480	1800-1845	500	RPD
9850	1630-1745	100	FEB	11530	0400-1600	500	MEZ
9850	1930-2045	100	FEB	13800	1630-1715	500	RIN
11510	1500-1600	500	RFA	Kazakhstan			
11590	1100-1400	500	RFA	5910	1430-1530	200	DVB
				7115	2200-2300	500	DWL

7410	2345-0015	200	TWR	9855	1400-1700	100	VIL
9355	1530-1600 (Tue, Fri)	200	VOO	9865	1330-1445	200	BBC
9570	2300-2350	500	DWL	11570	0000-0100	100	IBC
11520	1400-1500	200	RFA	11850	0100-0400	100	VIL
11560	2330-0030	200	RFA	12005	1230-1315	100	FEB
12045	0015-0100	200	TWR	12035	0030-0145	200	TWR
13830	0000-0100	200	RFA	12065	1300-1400	100	RNW
15635	1100-1200	200	RFA	12065	1430-1550 (Sun-Fri)	100	VAT
15670	1230-1330	200	RFA	12065	1430-1600 (Sat)	100	VAT
17485	1000-1400	500	DWL	12075	1400-1600	100	RNW
Tajikistan				13745	0100-0130	200	BBC
4760	0100-0200	100	RFE	13785	1100-1400	100	VIL
4760	1630-1700	100	RFE	15580	0100-0200	200	TWR
4995	1400-1500	100	RFE	17695	1200-1230	200	VRT
5860	1400-1600	100	RFE	@	1215-1300	100	VOT
5860	1900-2100	100	RFE	@	1430-1515	100	VOT
7295	0200-0300	100	RFE	@ = 13, 16 and 19 m.b.			
7365	1900-2000	200	RFE	* = To 09/04/2004			
7465	1600-1700	200	RFA	** = From 09/05/2004			
7530**	1800-2100	500	RFA	<i>Relays:</i>			
7540**	2300-2400	500	RFA	AMN - Radio Amani			
7540**	1500-2200	500	RFA	BBC - British Broadcasting Corp.			
9350	0100-0200	200	RFA	BVB - Bible Voice Broadcasting Network			
9370	1600-1700	200	RFA	CRI - China Radio Int.			
9395**	2300-2400	200	RFA	DEG - Degar Voice			
9975**	2330-0030	200	RFA	DER - Dejen Radio			
11520	0100-0200	200	RFA	DVB - Democratic Voice of Burma			
11520*	1800-2100	500	RFA	DWL - Deutsche Welle			
11535**	1400-1500	200	RFA	FEB - FEBA Radio			
11540**	0030-0130	200	RFA	IBC - IBC Tamil			
11540*	2330-0030	200	RFA	IBR - IBRA Radio			
11540*	1300-1400	200	RFA	LBT - Voice of Liberty			
13825	1500-1600	200	RFA	MEZ - Voice of Mesopotamia			
13830**	1100-1400	200	RFA	MRA - Mesopotamian Radio & TV			
15680*	2300-2400	500	RFA	ORO - Radio Voice of Oromiya			
15680*	1300-1400	200	RFA	RFA - Radio Free Asia			
15580*	1500-2200	500	RFA	RFE - Radio Free Europe / Radio Liberty			
15695*	2300-2400	200	RFA	RFI - Radio France Internationale			
15695	0100-0300	200	RFA	RIN - R. Anternacional			
15695*	1100-1400	200	RFA	RNW - Radio Nederland Wereldompoep			
15705*	1400-1500	200	RFA	RPD - Radio Payam-e Doost			
17495	0300-0700	500	RFA	RPG - Radio Prague			
17510	0600-0700	200	RFA	TDP - TDP Radio			
17525*	0030-0130	200	RFA	TWR - Trans World Radio			
17525	0300-0700	500	RFA	VAT - Radio Vaticana			
@	1215-1300	100	VOT	VEM - Voice of Ethiopian Medhin			
@ = 16 and 19 m.b.				VIL - Voice Int.			
Uzbekistan.				VKK - Voice of Khmer Krom			
7365	0030-0115	100	FEB	VOA - Voice of America			
7430	1500-1530	200	BBC	VOK - Voice of Komala			
7485	1400-1500 (Fri, Sat)	100	BVB	VOL - Voice Voice of Oromo Liberation			
7485	1415-1500 (Thu)	100	BVB	VOO - "???" / Voice of Orthodoxy			
7485	1430-1500 (Sun)	100	BVB	VOT - Voice of Tibet			
9445	1215-1500	200	TWR	VRT - Radio Vlaanderen Int.			
9495	1700-1900	200	YER	YFR - WYFR Family Radio			

(Rudnev in RUS-DX #130-C via Klepov via WDXC-HQ; May 19, 2004)

**Voice of Russia** relay via shortwave transmitters of Russian World Service, 03/28/2004 - 10/30/2004:

kHz - UTC - kW - Transmitters

| 5945 1500-1600 100 Novosibirsk

5950	1900-2100	500	???????
7130**	1500-1600	400	Sankt-Petersburg
7260**	0100-0300	500	Moscow
7300**	0100-0300	500	Krasnodar
7330	0200-0300	500	Moscow
7390	1200-1400	500	Vladivostok
9470	0100-0300	500	Sankt-Petersburg
9480	1200-1300	250	Komsomolsk-na-Amure
9480**	1700-1800	250	Moscow
9480**	1900-2000	250	Moscow
9725	0100-0300	500	Krasnodar
9745	1200-1400	500	Chita
9875	1200-1300	250	Samara
9880*	0100-0300	500	Krasnodar
9920	1200-1300	250	Moscow
11630*	1700-1800	250	Moscow
11630*	1900-2000	250	Moscow
11640	1200-1400	500	Novosibirsk
11745*	1900-2000	200	Ekaterinburg
11825	0100-0200	250	VATICAN
12020**	1900-2000	200	Ekaterinburg
12055	1500-1600	250	Samara
12055	1900-2100	200	Sankt-Petersburg
12070*	0100-0300	500	Moscow
15425	0100-0300	250	Petropavlovsk-Kamchatskiy
15440*	1500-1600	400	Sankt-Petersburg
15455	0100-0300	250	Komsomolsk-na-Amure
15470	1200-1400	200	Novosibirsk

15780	1300-1400	DRM	080	Moscow
17645	1300-1400	500		Moscow
* = To 09/04/2004				
** = From 09/05/2004				
DRM [???, can't locate DRM, Ed.]				

Programme "Sodruzhestvo". SW.				
7370	1300-1900	200		Ekaterinburg
9450**	1400-1900	250		Samara
9800	1400-1800	100		Irkutsk
9820*	1800-1900	250		Samara
9865	1500-1700	250		Samara
9875	1300-1500	250		Samara
9920	1300-1500	250		Moscow
11830	1400-1700	160		Kaliningrad
12055	1700-1900	200		Sankt-Petersburg
* = To 09/04/2004				
** = From 09/05/2004				

Russkoye Mezhdunarodnoye Radio. SW.				
7125	2300-0500	500		MOLDOVA

Plus Voice of Russia.				
Russkoye Mezhdunarodnoye Radio. SW.				
< <a href="http://www.vop.ru/RMR/waves.html">http://www.vop.ru/RMR/waves.html</a> >				
5965	kHz	1900-2100		
5975	kHz	1900-2100		
5990	kHz	2000-2100		
9555	kHz	1400-1500		

(Rudnev in RUS-DX #130A via Klepov via WDXC-HQ; May 02, 2004)

**SLOVAKIA:** The Slovak Syndicate of Journalists (SSN) is concerned about the fate of *Radio Slovakia International* (RSI), which may be definitively switched off due to a lack of finances. The journalists have requested that the government allocate funds to preserve RSI. Slovak Radio director general Jaroslav Reznik has said that he will close down RSI on 1 July if he does not receive Sk75 million (€1.9 million) to continue the broadcasts. The SSN views RSI as an important tool for promoting Slovakia abroad. They say it is illogical that, on one hand, the cabinet wants to set up a special institution to promote Slovakia abroad and on the other hand, it wants to cancel a promotional tool that has been working efficiently for a decade. The parliamentary media committee disagrees with the possible termination of RSI's shortwave broadcasts. Slovak Radio is proposing that funding for RSI could be provided from the Foreign Affairs Ministry budgetary chapter, based on its claim that it is in the nation's interest to maintain the broadcasts. (Source: Slovak Spectator via ©RNMN May 17, 2004, posted by AS; via JKB)

**SOUTH AFRICA:** Relay transmissions over *SENTECH* facilities A04. Schedule effective from 28 March 2004 to 30 October 2004.

UTC	kHz	kW	Target Area & Language
<b>RADIO VERITAS PRODUCTIONS</b>			
1000-1100*	6100	100	Southern Africa, English
*Sundays			
<b>BBC</b>			
0300-0330	6050	500	East & Central Africa, Swahili
0300-0400	7120	500	West Africa, English
0300-0500	3255	100	Southern Africa, English
0300-0500	6190	100	Central & Southern Afr, English
0400-0430	9840	250	East & Central Africa, Swahili
0400-0500	7120	250	West Africa, English
0430-0500	3390	100	S. Mozambique, Portuguese
0430-0500	6135	250	N. Mozambique, Portuguese
0430-0500	7205	500	Angola, Portuguese
0500-0700	11765	250	West Africa, English
0500-1700	6190	100	Southern Africa, English
0500-1700	11940	100	Central & Southern Afr, English
0530-0600	15400	250	East & Central Africa, Kirundi**
0700-0730	17695	500	Central Africa, French

1500-1530	21490	500	East & Central Africa, English
1530-1615	21490	500	East & Central Africa, Swahili**
1530-1700	21490	500	East & Central Africa, Swahili/Kirundi*
1615-1700	21490	500	East & Central Africa, English**
1700-2200	3255	100	Southern Africa, English
1700-2200	6190	100	Central/Southern Africa, English
1700-1900	15420	250	East & Central Africa, English
1730-1745	3390	100	Southern Africa, English teaching
1730-1745	7230	500	East & Central Africa, English teaching
1730-1745	9525	500	Angola & West Africa, English teaching
1745-1800	7230	500	East & Central Africa, Swahili
1800-1830	7230	250	Indian Ocean Isles, French
2030-2100	3390	100	S. Mozambique, Portuguese
2030-2100	6135	250	N. Mozambique, Portuguese
2030-2100	7205	500	Angola, Portuguese
*Monday to Friday, ** Saturday and Sunday			
<b>RADIO VLAANDEREN INTERNATIONAL</b>			
0500-0530	9925	250	Central Africa, Dutch
1000-1100	21630	250	Central Africa, Dutch *

1100-1130 21630 250 Central Africa, Dutch  
 \* Sundays only  
TRANS WORLD RADIO

	Target Days(1= Monday)	Language
0330-0345	7215 250	Ethiopia 34 Sidamo
0330-0345	7215 250	Ethiopia 567 Amharic
0600-0645	11640 500	Nigeria 123456 English
0630-0645	11640 500	Nigeria 7 English
1600-1630	9675 250	Burundi 1234567 Kirundi
1625-1640	9660 500	Somalia 67 Somali
1625-1655	9660 500	Somalia 12345 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	West Africa 12345 Pulaar
1755-1825	9620 500	West Africa 67 French
1815-1830	9720 250	Burkina Faso 6 Songhai
1830-1900	9510 500	Sahel 1234567 Fulfulde
1830-1900	9695 500	Nigeria 1234567 Hausa
1830-1900	9720 250	Ivory Coast 1234567 Bambara
1900-1930	9510 500	Nigeria 1234567 Yoruba
1900-1915	9695 500	Nigeria 1234567 Kanuri
1900-1945	9720 250	Ivory Coast 1234 67 French
1900-1930	9720 250	Burkina Faso 5 Songhai
1930-1945	9720 250	Mali 5 Moore
1930-1945	9510 500	Ghana 67 Ewe
1945-2000	9510 500	Nigeria 6 Igbo
1945-2015	9510 500	Nigeria 7 Igbo

UNITED NATIONS RADIO

1700-1715	7150 100	Madagascar, French *
1700-1715	21535 500	Central Africa, French *

1730-1745	7150 100	Southern Africa, English *
* Monday to Friday		
<u>FAMILY RADIO</u>		
1900-2100	3230 100	Southern Africa, English
<u>RADIO FRANCE INTERNATIONAL</u>		
0257-0359	5925 250	Central & East Africa, French
0700-0800	15170 250	West & Central Africa, French
1100-1200	17850 250	Central & East Africa, French
1200-1400	17850 250	West & Central Africa, French
1230-1300	21760 250	West Africa, French
1600-1700	15160 250	West Africa, English
1600-1700	9730 100	Southern Africa, English
1900-2200	7160 250	North and Central Africa, French
<u>ADVENTIST WORLD RADIO</u>		
1700-1730	12130 250	East Africa, Swahili
1730-1800	12130 250	East Africa, Masai
1800-1830	3215 100	Southern Africa, English
1800-1830	3345 100	Southern Africa, English
1800-1900	12130 250	East Africa, English
1930-2000	6040 250	West Africa, Hausa
2000-2030	9610 250	Central Africa, French
2000-2100	7170 250	Central Africa, English
2000-2030	7225 500	West Africa, French
2030-2100	6040 250	West Africa, Yoruba
<u>FEBA RADIO</u>		
1515-1545	12125 250	Sudan, Nuer/Dinka
1545-1600	12125 250	Mozambique/Tanzania, Makonde
1600-1700	12125 250	Ethiopia, Amharic
<u>RADIO SONDER GRENSE</u>		
0530-0800	7185 100	Northern Cape, RSA, Afrikaans
0800-1600	9650 100	Northern Cape, RSA, Afrikaans
1600-0530	3320 100	Northern Cape, RSA, Afrikaans
<u>SOUTH AFRICAN RADIO LEAGUE</u>		
0800-0900*	9750 100	Southern Africa, English
0800-0900*	17815 250	Central Africa, English
1900-2000**	3215 100	Southern Africa, English

\* Sunday \*\* Monday

(SENTECH website via JKB, 6 June 2004)

**UNITED KINGDOM:** *SW Radio Africa*, which broadcasts to Zimbabwe from studios in the United Kingdom, is making its seasonal frequency change today. Broadcasts are now daily at 1600-1900 UTC on 4880 kHz instead of 6145 kHz. (©RNMN May 17, 2004, posted by AS; via JKB)

*Radio Ezra* is pleased to announce a new series of English language broadcasts targeted to Europe, North Africa and the Middle East. These programmes will commence on Sunday 6th June 2004 and run each Sunday between 0900 and 0930 UTC on the frequency 17490 kHz short wave. Radio Ezra is the Radio Outreach Project for the World Karaite Movement. Karaism is Judaism according to the Hebrew Bible. The word Karaite means "Followers of the Bible". Karaites believe only in the authority of the Hebrew Bible (Old Testament) and reject all later innovations such as the Rabbinic "Oral Law" (Talmud). There are approximately 30,000 Karaites in the world today, making them one of the smallest and widely scattered religious communities anywhere. Further information may be found on the website <<http://www.radioezra.com>>. (John D. Hill - Station Owner via A. Yegorov via WWDXC-HQ; June 02, 2004)

*Wales Radio International's* "Celtic Notes" programme this evening announced an additional frequency to Europe for their weekly 2030-2100 broadcast on Fridays. In addition to the usual 7325 kHz (from Rampisham) they are now also on 7150 kHz (from Moosbrunn, Austria). Both frequencies confirmed here in parallel, with considerably better reception on new 7150. So the full schedule is now:

Fridays 2030-2100 on 7150au and 7325ra to Europe

Saturdays 0200-0230 on 9795ra to Americas

Saturdays 1230-1300 on 17745ra to Australia

(ra=Rampisham, au=austria)

(Dave Kenny, 2004 April 16, BDXC-UK via DXLD #4-070)

**USA:** Detailed transmission schedules for *Voice of America - VOA*, *Radio Liberty - RL*, *Radio Free Europe - RFE*, *Radio Marti - OCB*, *Radio Farda ("Tomorrow Radio") - FRD* and relay of other stations, no longer given by the International Broadcasting Bureau (IBB) for public access. So we will have no information about transmitter location, power and azimuth. Instead you will find in this issue of DXM schedules direct from the stations:

see items Europe for RFE/RL and USA the other stations. (BP in EDXP Digest, Vol 9, Issue 3 & JKB; May 2004)

Each week, the *Voice of America - VOA* broadcasts in 53 languages to an estimated worldwide audience of 94 million people. VOA programming is carried on short wave and medium wave (MW or AM) from 13 IBB transmitting stations around the world, and is rebroadcast through a global network of more than 1,300 affiliate stations. VOA's more than 1,000 hours of weekly programming is also available on the Internet and includes 28 hours of original television shows. Since its first broadcast on February 24, 1942, VOA has provided its audience with accurate and objective programming. The VOA charter requires VOA broadcasts to be accurate, objective, and comprehensive, to represent all segments of American society, to present a balanced and comprehensive view of significant American thought and institutions, and clearly present the policies of the United States. *Radio Farda*, which means "Radio Tomorrow" in Persian, is a joint effort of two BBG entities: Radio Free Europe/Radio Liberty (RFE/RL) and Voice of America (VOA). Operated from Washington, D.C. and Prague, Czech Republic, Radio Farda produces fresh news and information at least twice an hour, with longer news programming in the morning and the evening. Radio Farda also broadcasts a combination of popular Persian and Western music. The station operates 24 hours a day on medium wave (AM 1593 and AM 1539), digital audio satellite, and on the Internet as well as 21 hours a day on shortwave. Radio Farda complements the VOA's Persian-language radio and television broadcasts into Iran.

*Radio Sawa*, a pilot project of the Voice of America, is a 24-hour, seven-day-a-week, Arabic-language service aimed at listeners under 30. Launched in March 2002, Radio Sawa is expected to be fully operational within a year. It will broadcast news, analysis, interviews, opinion pieces, sports, weather, music, and features on a variety of political and social issues. Radio Sawa is available to millions of listeners across the Middle East on medium wave (MW or AM), FM, and short wave frequencies as well as on the Internet and through the digital radio satellite channels of Nilesat, Arabsat and Eutelsat Hotbird. When completed, the service will operate from Washington and Dubai, United Arab Emirates.

Schedule effective through 30 October 2004:

Afan Oromo

1845-1900 UTC\* 11690 13670 13835

Albanian

0500-0530 UTC 1215 11805 11825 13615

1600-1630 UTC 9575 15115 17725

1830-1900 UTC 1458 9840 15145

Amharic

1800-1830 UTC 11690 13670 13835

1830-1900 UTC\$ 11690 13670 13835

Arabic (*Radio Sawa*)

0000-0800 UTC 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1260 1548

0800-1500 UTC 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1548

1500-2400 UTC 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1548

Azerbaijani

1730-1800 UTC 9740 11665 15135

Bangla

0130-0200 UTC 11735 15165 17780

1600-1700 UTC 1575 7280 9740 11965

Bosnian

1500-1530 UTC\* 1197

2130-2200 UTC\* 792 1197

Burmese

1130-1200 UTC 1575 9720 11850 15225

1430-1500 UTC 1575 5955 7155 9720

2330-2400 UTC 6185 9505 11840 15220

Cantonese

1300-1500 UTC 1143 7115 9355 11865

Chinese (Mandarin)

0000-0100 UTC 7190 9545 11830 11925 15150 15385 17765

0100-0200 UTC 9545 11830 11925 15150 15385 17765

0200-0300 UTC 9545 11830 11925 15385 17765

0700-0900 UTC 12010 13610 13720 13740 15160 15250 17730 17855 21540

0900-1000 UTC 11825 11895 12010 13610 13720 13740 15160 15250 15665 17855

1000-1100 UTC 9575 11825 11895 12010 13610 13740 15160 15230 15250 15665 17855

1100-1200 UTC 1143 6110 9575 11785 11825 11965 12040 15250  
 1200-1230 UTC 6110 9845 11785 11825 11965 11990 12040 15250  
 1230-1300 UTC 6110 9845 11785 11805 11825 11965 12040 15250  
 1300-1330 UTC 6110 9845 11785 11805 11965 11990 12040  
 1330-1400 UTC 6110 9845 11785 11805 11825 11965 11990 12040  
 1400-1500 UTC 6110 9770 9845 11805 11965 11990 12040  
 2200-2300 UTC 7150 7190 7200 9510 9545 11925 13775  
 Creole  
 1230-1300 UTC\* 9525 11890 15265  
 1730-1800 UTC 15385 17565 21555  
 2200-2230 UTC 11895 13725 21555  
 Croatian  
 0430-0500 UTC 756 792 1197 1458 6130 11855  
 1830-1900 UTC 1197 7175 15170  
 Dari  
 0000-0030 UTC 100.5 972 1296  
 0130-0230 UTC 100.5 1296 12140  
 1530-1630 UTC 100.5 972 1296 12140  
 1730-1830 UTC 100.5 972 1296 12140  
 2330-2400 UTC 100.5 972 1296  
 English to Europe, Middle East, and North Africa  
 0000-0030 UTC 1593  
 0000-2400 UTC\* 96.9  
 0300-0400 UTC 9620 11695  
 0400-0500 UTC 9620 11695  
 1600-1700 UTC 9700 15205 15255  
 1700-1800 UTC 6040 9700 9760 15255  
 1800-1930 UTC 6040 9760 9770  
 1930-2000 UTC 100.5 972 1296 6040 9760 9770  
 2000-2100 UTC 100.5 972 1296 6040 6095 9760 9770  
 2100-2200 UTC 100.5 972 1296  
 2200-2300 UTC 100.5 972 1296 1593  
 2300-2330 UTC 100.5 972 1296  
 2330-2400 UTC 1593  
 English to Africa  
 0300-0330 UTC\* 909 1530 6080 7105 7290 7340 9885 12080 17895  
 0330-0400 UTC\* 909 1530 6080 7105 7290 9885 12080 17895  
 0400-0430 UTC\* 909 1530 4960 6080 7290 9575 9885 11835 12080 17895  
 0430-0500 UTC\* 909 4960 6080 7290 9575 11835 12080 17895  
 0500-0600 UTC\* 909 6035 6080 6180 7290 12080  
 0600-0630 UTC\* 909 1530 6035 6180 12080  
 0600-0700 UTC 6080 7290  
 1600-1700 UTC 909 1530 9850 15225 15410 15580  
 1700-1800 UTC 9850 15410 15580  
 1730-1800 UTC\* 909 11975 17895  
 1800-1900 UTC 909 9850 11975 15410 15580 17895  
 1900-2000 UTC 909 4950 9850 11975 13670 15410 15445 15580 17895  
 2000-2030 UTC 909 1530 4950 9850 11855 11975 13670 15410 15445 17745  
 2030-2100 UTC 909 1530 9850 11975 13670 15410 15445 17745  
 2030-2100 UTC\$ 4950  
 2100-2200 UTC 909 1530 11975 13670 15410 15445  
 English to Zimbabwe  
 1730-1800 UTC\* 909 11975 17895  
 English to Far East Asia, South Asia, and Oceania  
 0000-0030 UTC 1575 7215 15185 15290 17820  
 0100-0200 UTC 7115 9885 11705  
 0100-0200 UTC\* 11725  
 0200-0300 UTC\* 7115 9885 11705 11725  
 1100-1130 UTC\$ 1575  
 1200-1230 UTC 1143 6160 9645 9760 15240  
 1230-1300 UTC 6160 9645 9760 15240  
 1300-1400 UTC 9645 9760  
 1400-1500 UTC 6160 7125 9760 15160 15425  
 1500-1600 UTC 7125

1600-1700 UTC 1143 6160 7125 9760  
 1700-1800 UTC 6160 7125 9640  
 1700-1800 UTC\* 1143 1575  
 2200-2400 UTC 7215 15185 15290 15305 17740 17820  
 2230-2400 UTC> 1575  
 English-Special  
 0030-0100 UTC 1575 1593 7215 9770 11760 15185 15290 17740 17820  
 0130-0200 UTC# 7405 9775 13740  
 1500-1530 UTC 6160 9590 9760 9845 12040 15550  
 1500-1530 UTC\$ 1575  
 1530-1600 UTC 1575 6160 9590 9760 9845 12040 15550  
 1600-1700 UTC 12080 13600 17895  
 1900-1930 UTC 1197 7260 9680 13635  
 2300-2330 UTC 1593 6180 7205 9780 11735 15110  
 1930-2000 UTC 7260 9680 13635  
 2300-2330 UTC 1593 9725 11965 12055 13755 15145  
 2330-2400 UTC 7225 7260 9725 11805 11965 12055 13725 13755 15145 15205  
 French to Africa  
 0530-0600 UTC\* 1530 4960 6045 6095 9885 13695  
 0600-0630 UTC\* 4960 6045 6095 9885 13695  
 1830-2000 UTC 1530 9815 9830 12080 15730 17785  
 2000-2030 UTC 9815 9830 11720 12080 15730  
 2030-2100 UTC\$ 9815 9830 11720 12080 15730  
 2100-2130 UTC\* 9815 9830 11720 12035 12080 17750  
 Georgian  
 1430-1500 UTC 11935 15185 17810  
 Hausa  
 0500-0530 UTC 1530 4960 6045 6095 9885  
 1500-1530 UTC 9710 11990 13745  
 2030-2100 UTC\* 4950 9815 9830 11720 12080 15730  
 Hindi  
 0030-0100 UTC 7430 9560 11820  
 1600-1700 UTC 7260 11705 12115  
 Indonesian  
 1130-1200 UTC 7260 9700 9890 12010 15320  
 1200-1230 UTC 7260 9545 9700 9890 12010 15320  
 1430-1500 UTC 9510 9585 15105  
 2200-2330 UTC 7225 9535 9620 11805 15205  
 Khmer  
 1330-1430 UTC 1575 5955 7155 9725  
 2200-2230 UTC 1575 6060 7130 7260 13725  
 Kinyarwanda/Kirundi  
 0330-0400 UTC 6095 7340 13725  
 0400-0430 UTC 6095 6120 7340 13725  
 Korean  
 1200-1300 UTC 7215 7235  
 1300-1400 UTC 648 7215 7235 9545  
 2100-2130 UTC 6060 7125  
 2130-2200 UTC 6060 7125 15470  
 Kurdish  
 0400-0500 UTC 7175 9705 12040  
 1300-1400 UTC 1593 9695 9825 15245  
 1600-1700 UTC 1593 15470 15545 17765  
 1800-1900 UTC 9625 11905 15545  
 Laotian  
 1230-1300 UTC 1575 6030 7225 9545 11930  
 Ndebele  
 1700-1730 UTC\* 909 11975 17895  
 Pashto  
 0030-0100 UTC 100.5 972 1296 12140  
 0100-0130 UTC 100.5 1296 12140  
 1430-1500 UTC 100.5 1296 12140  
 1500-1530 UTC 100.5 972 1296 12140  
 1630-1730 UTC 100.5 972 1296 12140



1830-1930 UTC 100.5 972 1296  
 Persian  
 0300-0400 UTC 9840 11985 17855  
 1700-1800 UTC 1593 7280 9680 17585  
 1800-1900 UTC 648 1593 7280 9680 17585  
 1900-2000 UTC 1593 7465 11815 12030  
 Persian (*Radio Farda*)  
 0000-0030 UTC 1170  
 0030-0200 UTC 1170 9615 9795 9805  
 0200-0400 UTC 1170 9775 9795 9805  
 0400-0600 UTC 1170 9510 9795 15185 15290  
 0600-0800 UTC 1170 9510 15290 17845  
 0800-0830 UTC 1170 9510 15290 17755 17845 21530  
 0830-1400 UTC 1170 17755 21530  
 1400-1500 UTC 1170 9435 13870 17750  
 1500-1600 UTC 1170 13680 13870 17750  
 1600-1700 UTC 1170 13680 13870 17670  
 1700-1900 UTC 1170 7105 11855  
 1900-2000 UTC 1170 5860 7365 9505 11670  
 2000-2100 UTC 1170 5860 9505 9960 11960  
 2100-2130 UTC 1170 9505 9960 11960  
 2130-2400 UTC 1170  
 Portuguese to Africa  
 0430-0500 UTC 1530 6095 6145 7340 9885 13725  
 1700-1730 UTC 1530 9830 12080  
 1730-1800 UTC 1530 9815 9830 12080 15730 17785  
 1800-1830 UTC\* 1530 9815 9830 12080 15730 17785  
 Russian  
 1300-1400 UTC 11725 15130 15205 15215 17710 17730  
 1700-1800 UTC 6105 7220 9520 9615 11935 15370  
 1800-1900 UTC 6105 7220 9520 9615 11885 11935  
 Serbian  
 0530-0600 UTC 1197 1458 11805 11825 13615  
 1930-2000 UTC 792 7705 11910 15280  
 2100-2130 UTC 756 1188 1197 7210 11885 11910  
 Shona  
 1700-1730 UTC\* 909 11975 17895  
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 0100-0200 UTC 9560 9735 9885 11815 13760  
 1130-1200 UTC 9535 11925 13760  
 1200-1230 UTC 7370 11925 15360 15390 17875  
 1200-1230 UTC\$ 11890 13770  
 1200-1230 UTC\* 11890 13770  
 Swahili  
 1630-1700 UTC 9815 13670 15730 17785  
 1700-1730 UTC\* 9815 13670 15730 17785  
 Tibetan  
 0000-0100 UTC 7200 7255 11690  
 0400-0600 UTC 15265 15490 17770  
 1400-1500 UTC 6030 11705 11975 15680  
 Tigrigna  
 1830-1845 UTC\* 11690 13670 13835  
 Turkish  
 0330-0400 UTC\* 792 7205 9740 11785  
 1030-1100 UTC\* 11735 13795 17670  
 1800-1900 UTC 792 9565 11925 15235  
 Ukrainian  
 0400-0500 UTC 7115 9680 12015  
 2000-2030 UTC 3975 9715 11910  
 Urdu  
 0100-0200 UTC 7155 9835 11805  
 1330-1430 UTC 9510 12025 15190  
 1700-1800 UTC 11750 11905 15545  
 Uzbek





1300-1400 7470, 11590, 13625, 15510, 15695, 17855  
 1500-1600 7470, 11510, 11705, 11780, 13825  
 2300-0000 7470, 9365, 9395, 9805, 9875  
 Uyghur Broadcast Schedule  
 0100-0200 9350, 11520, 11895, 11945, 15405, 17640, 21470  
 1600-1700 7465, 9350, 9370, 9555, 11750, 11780  
 Vietnamese Broadcast Schedule  
 1400-1500 9455, 9635, 11510, 11605, 11680, 13775, 15705  
 2330-0030 9975, 11560, 11580, 11605, 11670, 12110, 13735, 15560  
 (RFA website via JKB, 2 June 2004)

**Fundamental Broadcasting Service - FBN** is a local church ministry, Grace Missionary Baptist Church, dedicated to spreading the Gospel of Jesus Christ through a network of radio stations across the world. The stations linked to the network are owned and operated as a local church ministry under that local church.

Postal address: 520 Roberts Road, Newport, N.C. 28570, U.S.A. Email to: <fbn@clis.com>, Web: <<http://www.fbnradio.com>>.

A04 Schedule at shortwave: 1200-1300, 1400-1105 in English and 1105-1200, 1300-1400 in Spanish. All transmissions on 5920 to C/S America. (BDXC #509, 9 March 2004)

US-based international Christian broadcaster **WYFR** will transmit its morning Portuguese service to Angola and Mozambique via the Radio Netherlands Madagascar relay station as from 1 June 2004. The broadcast will be at 0500-0600 UTC on 9525 kHz, 50 kW, beamed 280 degrees. (©RNMN May 27, 2004, posted by AS; via JKB)

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## Sources & Contributors:

AS	Andrew Sennit.
BC-DX	News Bulletin by Wolfgang W. Bueschel - Germany.
BDXC-UK	British DX Club - United Kingdom.
BDXC	BENELUX DX-CLUB, Meppel - Holland.
CONEXION	CONEXION Digital - Buenos Aires, Argentina.
DXLD	Glenn Hauser's DX LISTENING DIGEST - USA.
GIB	Gabriel Ivan Barrera - Argentina.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
NDXC	Nagoya DXers Circle
RNMN	R. Netherlands Media Network ©.
RUS-DX	Information bulletin of Russian DX League - Russia.
Swopan Chakroborty	Kolkata - India.
WB	Wolfgang W. Bueschel, Stuttgart - Germany.
WWDXC-HQ	WWDXC Headquarter, Michael Bethge - Germany.

## Abbreviations: (see DX MAGAZINE 5/2004)

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, Apt. #421, 3420 Morning Star Drive, Mississauga, ON, L4T 1X9, Canada  
E-Mail: logbook@wwdxc.de

### MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
819	0230	222	F	Sud Radio	French	Airbus	1005	MF
945	1945	222	F	RFI Radio Bleue,Toulouse	French	Sports	1205	MF
1206	0410	222	F	RFI Radio Bleue,Nantes	French	Monaco's Football team	1105	MF
1215	0543	444	ALB	Duetsche Welle via Fllake	Albanian	Program	2505	WB
1242	0400	222	F	RFI Radio Bleue,Lyon	French	Elections	1105	MF
1278	2010	333	F	RF,Alsace	French	Internet	1105	MF
1377	0415	333	F	RFI Radio Bleue,Nancy	French	Culture Festival	1205	MF
1377	0310	333	F	RFI Radio Bleue Marseille	French	EU Parliament	1005	MF
1404	0430	211	F	Radio Nazionale Corsice	French	National Monument	1205	MF
1404	0320	333	F	RFI Radio Bleue Azuccio	French	Monaco	1005	MF
1431	0415	333	G	Classic Gold Breeze	English	Jingles	2904	MF
1494	0415	333	F	RFI Radio Bleue Bastia	French	Iraq News	1305	MF
1503	0420	333	G	BBC Studio Sideway	English	ID , Hits	2904	MF
1560	0430	222	G	Classic Gold 1566 MW	English	ID,Oldies	2904	MF

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
4895	0240	221	B	Radio Bare	Portugese	Talk and ID	105	RAD
4910	0825	211	AUS	VLT8 ABC Tennant Creek	English	Program	1605	RAD
4976	0347	222	UGA	Radio Uganda	English	ID,Phonecalls,News	1505	RAD
49956	0215	211	PRU	Radio Andina	Spanish	Vocals,ID	505	RAD
5010	0305	221	MDG	RTV,Malagasy	Malagasy	IS,National anthem, ID, News	705	RAD
50199	1034	211	PRU	Radio Horizonte	Spanish	Talks,ID	1305	RAD

### SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5960	1618	322	MDA	DMR,Grigoriopol	German	News	2405	WB
5965	0320	132	AUS	Voice Intl.,	English	Why have we a relay in Australia	605	MF
5965	0155	232	USA	WRMI	English	Israel is our Brother	2105	MF
6000	0144	544	CUB	Radio Habana	English	Dxers Unlimited	1205	RL
60203	0350	322	CTR	REE	Spanish	Hits	505	MF
6040	2330	332	AFS	TWR		Jesus has thousand friends	805	MF
6055	1200	454	CZE	Radio Prague	German	News	604	HJK
6065	0250	333	USA	WYFR	English	This is our Gospel in our Life	2904	MF
6115	1140	333	BLR	Belaruskaje Radio	Belarussian	Program	604	HJK
6120	0045	343	CHN	Xinziang	Uighur	Instrumental Chinese music	604	HJK
6130	0031	343	CHN	Xizang PBS	English	English Language course	604	HJK
6145	0025	322	CAN	Radio Japan, NHK	English	Democratic Party	2005	MF

6155	0027	443	IND	AIR,Delhi	Urdu	Folklore Music	604	HJK
6160	0020	222	GUM	KTWR	English	News around the Pacific Ocean	2405	MF
6190	0017	322	D	Deutschlandfunk	German	Classical music	1105	RAD
6350	0834	222	HWA	AFN	English	Sports Overnight	1605	RAD
71099	0830	332	ALB	Radio Tiran,Cerrik	Albanian	Feature	305	WB
7230	1745	322	AFS	BBC,Meyerton relay	English	Business program for Africa	205	MF
9510	1850	322	SWZ	TWR	English	Our Brethren God	505	MF
9580	0000	433	BIH	Intl.Radio of Serbia & Montenegro	English	ID,News,Press Review	705	RAD
9610	2330	322	CLN	Detsche Welle	Chinese	German Politics	2205	MF
9610	1440	322	AUS	Christian Voice	English	What happens in Radio Net	2305	MF
9635	0840	222	MLI	Radio TV Malienne	French	West Saharan/Sahel type music	305	WB
9645	0015	322	CHL	Radio Nacional de Chile	Spanish	Program	2305	MF
9655	0700	444	CUB	Radio Reloj	Spanish	News,ID's	1006	WB
9720	0640	232	PRU	Radio Victoria	Spanish	Religious program	1006	WB
9775	0240	132	CLN	SLBC	English	News from Asia	705	MF
9820	0620	333	CUB	RHC,Bauta	English	Cuban music	1306	WB
9860	0215	322	AUS	HCJB	English	Australia is Ground zero for Jesus	705	MF
9875	2353	554	LTU	Radio Vilinius	English	Political Advertising	1105	RL
9880	2220	555	RUS	CRI via Taldom	English	Chinese music	1206	WB
9885	1254	333	NZL	Radio New Zealand Intl.,	English	Magazine	604	HJK
9945	0630	555	UKR	Radio Ukraine Intl.,	Ukrainian	Light music	1006	WB
11665	0259	433	G	Sudan Radio Service	English	Music,ID,News	505	RAD
11715	2132	222	IND	AIR,Panaji	English	Political talk feature	105	RAD
11735,2	1550	333	KRE	Voice of Korea	Arabic	Lovely Korean ladies song	2605	WB
11775	1211	444	ROU	Radio Romania Intl.,	German	Funkjournal	604	HJK
11775	2000	333	CAN	RKI via Sackville	Spanish	ID,Landscape Report	2605	WB
11855	2100	333	ASC	Radio Japan,NHK	English	Relays,ID,World Cup	105	MF
11860,9	1520	332	INS	RRI,Jakarta	Indonesian	Phone in program	2905	WB
11935	2220	222	USA	WWCR	English	Family Power	1505	MF
11950	2250	232	USA	WWBS	English	Iraq & God	1505	MF
11970	0600	333	GAB	NHK,Moyabi	German	News,Letterbox	1306	WB
11975	2210	343	MLI	CRI via Bamako	French	Program	1206	WB
13645	1130	343	IND	AIR,Delhi	Thai	Report on Pakistan	604	HJK
13670,2	1640	232	KRE	Voice of Korea	French	Commentary	2605	WB
13865	2258	322	ISL	Rikisutvarpid	Icelandic	Talk,Instrumental music	1205	RAD
15075	0313	211	IND	AIR,Bangalore	Hindi	ID,News,Commentary	1105	RAD
15100	1610	222	PAK	Radio Pakistan	English	News	2305	MF
15130	2130	322	UAE	AWR	English	Radio in RSA	1505	MF
15190	1840	333	PHL	Radio Filipinas	Tagalog	Prisoners in Cuba	1605	MF
15245,3	1520	442	KRE	Voice of Korea	English	Kim Il Sung the only father	2605	WB
15365	2150	332	B	Radio Rio do Brasil	Portugese	Living on Jesus	2205	MF
15405	1230	343	AUS	HCJB,	English	ID,Christian programs	604	HJK
15415	1010	444	UAE	Radio Ukraine Intl.,	English	Program	2405	WB
15440	1600	544	RUS	CRI via St.Petersburg	Arabic	Program	2305	WB
15475	2230	333	CHL	La Voz Cristiana	Spanish	Family Program	2205	MF
15720	0333	554	NZL	Radio New Zealand	English	Mailbox	1105	RL
15770	1122	233	IND	AIR,Delhi	Tamil	Indian Folklore	604	HJK
15888	0810	232	CHN	CRI,Beijing	Chinese	Taiwan Service Program	1006	WB
17490	0620	555	CHN	CRI,Kashgar	English	Ronald Reagan	1006	WB
17585	1045	333	UAE	Radio Japan,NHK	English	Dogs	205	MF
17650	0625	454	CHN	CRI,Kashgar	English	Palestine Gaza strip	1006	WB
17720	1000	444	UAE	NHK Radio Japan via Al Dhabbayya	English	News,ID	2405	WB

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## Thanks a lot to our Club members for your contributions:

HJK : Hans-Joachim Koch, Dornstetten, Germany. AOR 7030 with 400mtrs. Beverage, 100/200mtrs. Long Wire & 30mtrs. Dipole.  
 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  
 WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire

\*\*\*\*\*

Dear Friends,

Welcome to the June edition.

It is summer so I have a short edition of Logbook this time. Once again big thanks for members who keep listening and sending their loggings .

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
Brazil	Radio Guaiba	C	29 ds	11785	Signed and stamped my prepared card.	RAD
Brazil	Radio Capixaba	return	2 weeks	4.935		RAD
Brazil	Radio Trans Mundial	L	32 ds	11.735	v/s, Jose Eduardo Dias, Diretor Executivo.	RAD
Burma	Democratic Voice of Burma	f/d L	19 ds	5905	v/s, Myat Htay Kyi, Oslo, Norway.	KPH
Cland Mexico	Radio Free Cascadia Int	f/d L	182 ds	15045		RAD
Clandestine	Democratic Voice of Burma	L /cd	26 ds	5945	v/s, Myat Htay Kyi. via DTK	RAD
Clandestine	Radio Voice of the People	e-mail	6 hours	7.120	v/s, John Masuku, director.	RAD
Croatia	Radio Osijek	f/d L	21 ds	1557 khz	v/s, Zeljka Bacic	KPH
Denmark	Radio Demark via Sveio	f/d cd	22 ds	7560		RAD
Georgia	Radio Hara	f/d L	38 ds	4875	v/s, Nino Berdznishvili	KPH
Germany	Evangeliums Radio Hamburg	f/d cd	31 ds	6.045	v/s, Wilma Waldneg	RAD
Germany	Radio Reveil Paroles de Vie	L /cd	53 ds	11840		RAD

Germany	Pan American Broadcasting	L	23 ds	15.650	v/s, Walter Brodowsky, Account Manager.	RAD
Kaliningrad	Voice of Russia	e-mail		6235	v/s, Elena Osipova	RAD
Pirate N am	Radio Free Speech	p/d L	65 ds	6950	v/s Bill O.Rights	RAD
Pirate N am	Ironman Radio	f/d cd	28 ds	6.925	v/s, Scruffy QSL #35.	RAD
Romania	Radio Cluj	f/d L	15 ds	1593 khz	v/s Florin Pruteanu	KPH
South Africa	"Mustaqbal" via Sentech	e-mail	3 hours	17565	Educational Development Center "Mustaqbal"	RAD
Suriname	Radio Apintie	e-mail	9 hours	4.990	from Charles Vervuurt, Director	RAD
USA	WMLK	f/d L	35 ds	7385	Voice of the NASB Broadcast, v/s, Elder Jacob O.Meyer	RAD

### Thanks to our Reporters:

KPH = Klaus-Peter Hilger, Germany (Welcome)

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

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## **Radiocommunication Conference Outlines Digital Broadcast Plan**

The first step toward an 'all-digital' terrestrial broadcasting service (radio and television) has been taken with the establishment of the technical basis for the planning of the service in the frequency bands 174-230 MHz and 470-862 MHz for countries of Europe and Africa (Region 1) and the Islamic Republic of Iran in Region 3. The framework for this service was adopted at the end of the ITU Regional Radiocommunication Conference in Geneva. The conference, which concluded its three-week session, dealt with more than 50 submissions and was the first ITU conference of its kind in fifteen years to deal with the planning of a terrestrial service.

The Regional Radiocommunication Conference is a two-step process. In Geneva, delegates adopted the technical parameters and criteria to be used for performing the planning exercises in the intersessional period before the second session of the conference, which is expected to take place in 2005 or early 2006. The decisions taken at RRC-04 will be validated during the intersessional period and the second session will either confirm or modify them.

A major challenge of the first conference was to find ways of permitting digital broadcasting to operate side-by-side with analogue broadcasting without causing interference between the two. According to Mr Valery Timofeev, Director of the ITU Radiocommunication Bureau, the success of the conference, which was characterized by a "pragmatic and business-like approach to all of the issues, produced a straightforward framework of what is needed to ensure the introduction of digital terrestrial broadcasting service, while maintaining the integrity of the existing analogue system." He acknowledged that there is still work to be done, "we don't have all of the tools in place, such as the necessary software, and our timelines for the planning exercises in the intersessional period are tight, but I am sure that the Member States and the regional groups who have worked so constructively during the first conference will live up to the commitments they've made."

(ITU - Geneva, 28 May 2004)