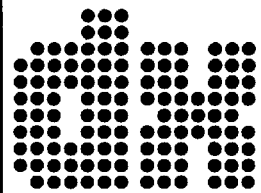


11 - 2002

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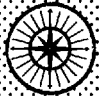


magazine

ISSN 0175-6877



WORLD WIDE DX CLUB



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

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

## **WORLD RADIO TV HANDBOOK 2003**

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

DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany. Price for a single copy: € 1.28 or 2 International Reply Coupons (IRC's); annual subscription rate: € 15.34 or 15 IRC's. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 11

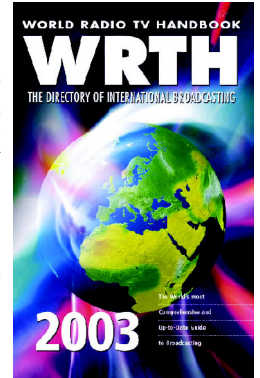
· Vol. XXXVII ·

November 2002

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember to order the new **WORLD RADIO TV HANDBOOK 2003** early this year, since it is scheduled to be available here in Europe in the beginning of December, as reported in our last DX MAGAZINE.

Bitte denken Sie daran, daß das neue **WORLD RADIO TV HANDBOOK 2003** in diesem Jahr schon Anfang Dezember erscheinen wird (s. DX MAGAZINE 10). Ihre Bestellung sollte daher schon Ende November bei uns vorliegen, wenn Sie bei der ersten Auslieferung dabeisein wollen.



Edition 14 of the **AUSTRALASIAN SHORTWAVE GUIDE**, with over 1400 entries, for the B02 period has just been published on November 10th. The Guide has been issued twice annually for several years, and is regarded by many users as the most detailed and accurate listing available - 36 pages, handy A5 format, saddle stitched. It provides comprehensive information about English shortwave schedules to Australia, Asia, the Far East, the Indian sub-continent, and the Pacific, and for broadcasts in all languages to Australia and the Pacific. The data is arranged in two sections, by studio country and starting time. Each entry shows broadcasting organisation, frequency, starting time, finishing time, language, target area, transmitter site, transmitter country, studio country, and days of operation. For the first time, schedules of Digital Radio Mondiale (DRM) transmissions are included, as well as late-breaking international broadcasting news. The ASWG is compiled from an extensive worldwide network of broadcasters, frequency planners, engineering consultants, professional monitors, and members of the Electronic DX Press. Information is also included from the detailed research by the author, himself a radio engineering consultant and journalist, with over 41 years experience at both the professional and hobby level. Cost is: A\$10 posted to Australian addresses, US\$10/A\$15/7 IRCs posted airmail to any other country. Payment may be in cash, bank cheque, personal cheque, postal order, mint Australian stamps, or IRCs. Cheques must be drawn on Australian banks, in Australian currency. Orders and payments should be sent to the author: Bob Padula, 404 Mont Albert Road Surrey Hills, Victoria 3127, Australia, E-mail: <bobpadula@bigpond.com>

**Japan Short Wave Club** will have another special broadcast in commemoration of its 50th anniversary as follows via Adventist World Radio from Agat, Guam: Language: Japanese and English, date, time and frequencies: 15th December 2002 / 2100UTC / 11960 and 11980kHz and 16th December 2002 / 1300UTC / 11755 and 11980kHz. Program host: Masaru Kawagoe, guest: Toshimichi Ohtake (JSWC member); program contents: "Since our club's special broadcasts have already taken place 3 times by the Japanese service of AWR so far, we have received many reception reports for the second broadcast on 19th August from all over the world." So this time, these reports will be introduced during the regular Monday program by Mr. Kawagoe, with a guest Toshimichi Ohtake, a senior member of JSWC. It is a special bi-lingual, an approximately 20 minutes-long program just after the opening ID at 2100/1300UTC. A special QSL card from JSWC will be issued for correct reception reports sent to: Japan Short Wave Club (JSWC), 50th Anniversary Committee, P.O.Box 138, Yokohama Port, 231-8691 Japan. Please write your report in English and enclose 1 IRC or a US\$ 1.00 bill.

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

# NEWS ABOUT BROADCASTING (+other) STATIONS

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

**AUSTRALIA:** Queensland-based **Station X** says it has been allocated a shortwave frequency by the Australian Communications Authority. The allocation is for 2368.5 kHz with a power of 1 kW. According to the station's Web site, 95% of shortwave radios can receive this frequency. Station X also has plans to open a number of transmitters in the extended mediumwave band: Gold Coast North 1692 kHz, Gold Coast South 1665 kHz, Adelaide 1692 kHz and Melbourne 1656 kHz. Station X originally operated on FM as an "aspirant community broadcaster", but closed down in November 2001 after failing to gain a permanent community broadcasting licence. The station re-opened as a commercial Webcaster in June 2002, and says it will begin broadcasting over the air as soon as possible. Negotiations are under way with Gold Coast City Council for permission to build 40 metre high transmission towers. (© RNMN 28 October 2002, via JKB)

Australian short wave broadcaster **Voice International** B-02 schedule via Darwin, NT AUS (12S25 130E38) 250 kW. Christian Voice is a British based religious broadcaster which operates SW stations in Zambia (\*1994), Chile (\*1998) and Australia (\* July 2000) and also applied for a local FM license in the UK Midlands. Program from Zambia and Australia is produced at the organizations headquarters in West Bromwich near Birmingham and fed to the stations by satellite. The Spanish programs from Chile are produced in Miami (Florida-USA). Christian Voice (Australia) Ltd. Site Address: Cox Peninsula Transmitter Site, Via Darwin NT 0800, Australia. Fax # +61 (8) 8981 2846. Postal Address: PMB 5777, Darwin NT 0801, Australia.

Chinese

2200-0100 15165 / 340 deg

0900-1400 17635 / 340 deg

1400-1700 15150 / 340 deg

English

0900-1300 13685 / 340 deg

1300-1630 13690 / 303 deg

1630-1900 11685 / 303 deg

Indonesian

0600-0900 17820 / 290 deg

0900-1300 15365 / 290 deg

1300-1800 13660 / 317 deg

Hindi

1100-1400 13635 / 303 deg

1400-1700 11750 / 303 deg

(Sked by Ivanov and Datzinov in OBSERVER #216, via Nedjalkov via WB, 24 Oct 2002)

**AUSTRIA:** Wolf Harranth, editor of some hobby programs on ORF Vienna like **Intermedia and DX-Telegramm**, and ham radio operator OE1WHC, retired from ORF/ROI main duties on Oct 27. But he will still continue the popular, monthly Computer Magazine "Hotline" on ROI in German language. The DSWCI hereby sends our sincere greetings to Wolf thanking him for his dedicated work for the hobby of DX-ing through a generation including the thousands of excellent, weekly DX-programs on ORF in German and English, and for creating the tremendous, public International Foundation QSL COLLECTION having more than three million QSL-cards at the Research and Documentation Center for the History of Radio Communications and Electronic Media in Vienna. More details on <<http://www.qsl.at>> (Anker Petersen via DSWCI DXW via BC-DX #597, 2002 Oct 23)

**BELARUS:** **Radio Minsk** is the only English language external service in Belarus. Structurally it comes as one of the departments at Radio Station Belarus - the oldest international radio broadcaster in the country. The idea that lied behind the establishment of Radio Station Belarus in 1962 was to provide the Belorussian communities abroad (mainly in the European region) with a link to their homeland. Originally the broadcasts went out only in the Belorussian language and focused on the politics, economy and culture of Belarus. At that time the radio station was an integral part of the Soviet Union's unified external broadcasting system and the programs also had to convey Moscow's point of view on world affairs and events. The fact that the output was aimed at the Western listener affected the general nature and style of reporting. The senior management in Moscow realized that the programs would be more convincing and appealing if they were more or less comparable to international standards. Unlike all the other broadcasters catering for internal audiences in the country the staff of Radio Station

Belarus was allowed greater liberty in its coverage and analysis of news. In 1985 when on the threshold of Perestroika an enthusiastic team of journalists working at Radio Station Belarus undertook an initiative to expand their audience and launch a new service in the German language, they had to get over innumerable bureaucratic barriers to obtain permission from the headquarters in Moscow. After the disintegration of the Soviet Union in 1991, as the whole country plunged into the maelstrom of independence, Radio Station Belarus gained an opportunity to add to its traditional focus an international perspective and thus increase the interaction between Belarus and the international community. Along with obvious advantages the independence however also brought in an array of new problems which have to a great extent been a drag on further development but which the radio station has been struggling to overcome. In January 1998 new programs started to go out in English and Russian. The English language service primarily deals with political and economic news from Belarus and CIS states, relations between Belarus and the world, analysis of current issues with an emphasis on the international aspect, culture and music.

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

(JKB)

Radio Belarus, A02 schedule:

Transmissions: 0200-0400 UTC 5970 7210

(Winter) 2000-2200 UTC 1170 7105 7210

Transmissions: 0100-0300 UTC 5970 7210

(Summer) 1900-2100 UTC 1170 7105 7210

UTC	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
0200-0100	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian
0230-0130	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Russian
0300-0200	En	Belorussian	En	German	En	En	En
0330-0230	Russian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	German
2000-1900	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian	Belorussian
2030-1930	Belorussian	En	Ge	English	Russian	Ge	German
2100-2000	Russian	Russian	Russian	Russian	Belorussian	Russian	Belorussian
2130-2030	Belorussian	En	Ge	English	Russian	Ge	German

Natalya Khlebus Director, R Station "Belarus"

Ilia Dohel En progr editor, R Minsk

Elena Khoroshevich Ge progr editor, R Minsk

Juergen Eberhardt Ge progr editor, R Minsk.

(Swopan Chakroborty via WDXC-HQ, 2002 Oct 25)

### **BULGARIA: Radio Bulgaria** B02 schedule valid to March 30, 2003.

ADDR: 4, Dragan Tsankov Blvd., 1040 Sofia or P.O.Box 900, BG-1000 Sofia, Bulgaria.

Fax.:+359 2 650 560.

Website: <http://www.nationalradio.bg>

Programme Director: Angel Nedyalkov E-mail: [nedyalkov@nationalradio.bg](mailto:nedyalkov@nationalradio.bg)

Frequency Manager: Ivo Ivanov E-mail: [rbul1@nationalradio.bg](mailto:rbul1@nationalradio.bg)

Transmitter:

MW: Petrich (G.C: 23.18E/41.42N): 747 kHz 500 kW/non-dir

Vidin (G.C: 22.40E/43.49N): 1224 kHz 500 kW/205 deg

SW: P=Plovdiv/Padarsko (G.C: 24.42E/42.10N): 2 x 500 kW, 3 x 250 kW

S=Sofia/Kostinbrod (G.C: 23.13E/42.49N): 2 x 100 kW, 2 x 050 kW

ALBANIAN / e-mail:[albanian@nationalradio.bg](mailto:albanian@nationalradio.bg)

0630-0700	Mon-Fri	Balkans	5900	P250/248,	1224
0700-0800	Sat/Sun	Balkans	5900	P250/248,	1224
1200-1230	-daily-	Balkans	9500	P250/248	
1700-1730	-daily-	Balkans	5900	P250/248,	1224
2000-2100	-daily-	Balkans	5900	P250/248,	1224, 747

BULGARIAN / e-mail:[bulgarian@nationalradio.bg](mailto:bulgarian@nationalradio.bg)

0100-0200	-daily-	North America	7400	P500/295,	9400	P500/306
0100-0200	-daily-	South America	5900	P250/258,	11600	P250/245
0530-0600	Mon-Fri	West Europe	5800	P500/295,	9400	P500/306
0530-0600	Mon-Fri	Balkans	5900	P250/248,	1224	
0530-0600	Mon-Fri	East Europe	7500	S100/030,	9500	S100/030
0500-0600	Sat/Sun	West Europe	5800	P500/295,	9400	P500/306
0500-0600	Sat/Sun	Balkans	5900	P250/248,	1224	
0500-0600	Sat/Sun	East Europe	7500	S100/030,	9500	S100/030
1100-1130	-daily-	Balkans	9500	P250/248		

1100-1130	-daily-	East Europe	11700	S100/030,	15200	S100/030
1100-1130	-daily-	West Europe	12000	P500/295,	15700	P500/306
1300-1500	-daily-	Balkans	1224			
1300-1500	-daily-	West Europe	12000	P500/295,	15700	P500/306
1600-1700	-daily-	Balkans	5900	P250/248,	1224	
1600-1700	-daily-	East Europe	7500	S100/030,	9900	S100/030
1600-1700	-daily-	Middle East	9400	P500/126		
1600-1700	-daily-	South Africa	17500	P500/185		
1900-2000	-daily-	Balkans	5900	P250/248,	1224,	747
1900-2100	-daily-	West Europe	6000	P250/306		
1900-2100	-daily-	Middle East	7400	P250/140		
ENGLISH / e-mail:english@nationalradio.bg						
0000-0000	-daily-	North America	7400	P500/295,	9400	P500/306
0300-0400	-daily-	North America	7400	P500/295,	9400	P500/306
0730-0800	-daily-	West Europe	12000	P500/295,	13600	P500/306
1230-1300	-daily-	West Europe	12000	P500/295,	15700	P500/306
1830-1900	-daily-	West Europe	5800	P500/295,	7500	P500/306
2200-2300	-daily-	West Europe	5800	P500/295,	7500	P500/306
FRENCH / e-mail:french@nationalradio.bg						
0200-0300	-daily-	North America	7400	P500/295,	9400	P500/306
0700-0730	-daily-	West Europe	12000	P500/295,	13600	P500/306
1200-1230	-daily-	West Europe	12000	P500/295,	15700	P500/306
1800-1830	-daily-	West Europe	5800	P500/295,	7500	P500/306
2100-2200	-daily-	West Europe	5800	P500/295,	7500	P500/306
GERMAN / e-mail:german@nationalradio.bg						
0600-0630	-daily-	West Europe	5800	P500/295,	9400	P500/306
1130-1200	-daily-	West Europe	12000	P500/295,	15700	P500/306
1730-1800	-daily-	West Europe	5800	P500/295,	7500	P500/306
2000-2100	-daily-	West Europe	5800	P500/295,	7500	P500/306
GREEK / e-mail:greek@nationalradio.bg						
0600-0630	Mon-Fri	Balkans	5900	P250/248,	1224	
0600-0700	Sat/Sun	Balkans	5900	P250/248,	1224	
1130-1200	-daily-	Balkans	9500	P250/248		
1730-1800	-daily-	Balkans	5900	P250/248,	1224,	747
2100-2200	-daily-	Balkans	5900	P250/248,	1224,	747
RUSSIAN / e-mail:russian@nationalradio.bg						
0000-0100	-daily-	Central Asia	7500	P250/045		
0400-0500	-daily-	East Europe	7500	S100/030,	9500	S100/030, 1224
0600-0630	-daily-	East Europe	7500	S100/030,	9500	S100/030
1130-1200	-daily-	East Europe	11700	S100/030,	15200	S100/030
1500-1600	-daily-	East Europe	7500	S100/030,	9900	S100/030, 1224
1500-1600	-daily-	Central Asia	9400	P250/045		
1700-1730	-daily-	East Europe	7500	S100/030,	9900	S100/030
1900-2000	-daily-	East Europe	7500	S100/030,	9900	S100/030
SERBIAN / e-mail:serbian@nationalradio.bg						
0700-0730	Mon-Fri	Balkans	5900	P250/248,	1224	
0800-0900	Sat/Sun	Balkans	5900	P250/248,	1224	
1230-1300	-daily-	Balkans	9500	P250/248		
1800-1830	-daily-	Balkans	5900	P250/248,	1224,	747
2200-2300	-daily-	Balkans	5900	P250/248,	1224,	747
SPANISH / e-mail:spanish@nationalradio.bg						
0000-0100	-daily-	South America	5900	P250/258,	11600	P250/245
0200-0300	-daily-	South America	5900	P250/258,	11600	P250/245
0200-0300	-daily-	Central America	7500	P250/295		
0700-0730	-daily-	South Europe	15700	P250/260,	17500	P250/292
1200-1230	-daily-	South Europe	15600	P250/260,	17500	P250/292
1730-1800	-daily-	South Europe	9700	P250/260,	11700	P250/270
2200-2300	-daily-	South Europe	6000	P250/258,	7300	P250/245
TURKISH / e-mail:turkish@nationalradio.bg						
0600-0630	-daily-	Middle East	6000	P250/115,	7400	P250/140
1100-1130	-daily-	Middle East	7400	P250/140,	9400	P250/115
1830-1900	-daily-	Middle East	7400	P250/140,	1224,	747
DX-MIX px in Bulgarian will be on air:						
1445-1500	Sunday	on	15700,	12000,	1224	
2045-2100	Sunday	on	7400,	6000		

DX-MIX px in Russian will be on air:  
 1545-1600 Saturday on 9900, 9400, 7500, 1224  
 1945-2000 Saturday on 9900, 7500  
 0045-0100 Sunday on 7500  
 0445-0500 Sunday on 9500, 7500, 1224

Radio Varna with programm "Hello Sea"/"Zdravei more" in Bulgarian will be on air  
 2200-2400 Sun and 0000-0400 Mon on 9800 Varna 100 kW / non-dir  
 (Ivanov & Datzinov in OBSERVER #215, via Nedjalkov via WB; October 22, 2002)

**CAMBODIA:** Cambodian Information Minister Lu Laysreng has been summoned to appear before the National Assembly to explain a threat to shut down a local radio station for airing reports from Voice of America (VOA) and Radio Free Asia (RFA). The Information Ministry recently rejected applications from VOA and RFA to operate their own transmitters in the country, and since late September the programming of the two stations has been relayed by **Beehive Radio**. The Ministry has ordered Beehive Radio to stop the relays on the grounds that they would "cause anarchy in news broadcasting". It's believed that the US State Department has put pressure on the National Assembly to intervene. Lu Laysreng says that Beehive Radio has "no licence" to relay RFA and RFA, and is prepared to face the National Assembly. "I will meet them and answer all of their questions" he said. (© RNMN, 28 October 2002, via JKB)

**CLANDESTINE:** Our colleagues at Clandestine Radio Watch (CRW) have been investigating a shortwave broadcast in Hmong, one of the languages of Laos, first reported in August 2002. The programme, produced by the United Lao Movement for Democracy (ULMD) is called **Hmong Lao Radio**. At first, the ULMD did not want to reveal any information about the broadcasts, but is now willing to go on the record. ULMD Chairman Shoua Cha told CRW by telephone earlier this week that the station was launched in May 2002 and broadcasts "educational programmes, entertainment, sports and world news to Hmong people who cannot read or write" around the world. The target audience is not primarily listeners in Laos, he said, but also Hmong speakers in Thailand, Vietnam, Australia, Europe and North America. "It is a project... to educate and get our message out to the world". Few stations broadcast in the Hmong language, which according to Cha, who has testified before the US Congress, is regrettable. "We have urged the US government to add Hmong to the Voice of America and Radio Free Asia". Although Hmong Lao Radio is an "educational (and) non-profit project", the programme does feature political and pro-democratic commentary. "Yes," he said, "we have politicians on from time to time to promote freedom". Hmong Lao Radio programs are recorded in Minnesota and broadcast via commercial transmitters in Uzbekistan between 0100 and 0200 UTC on Fridays on 12070 kHz. (© RNMN via JKB, 1 November 2002)

**CYPRUS:** New station **Radio Ibrahim**, P.O.Box 56500, 3312 Limassol, Cyprus or E-mail <mail@radioibrahim.com> has this B02 schedule via the following tx facilities:

1170 kHz - Krasnodar, Russia	
1467 kHz - TWR Monte Carlo (Romoules, France)	
5935 kHz - IBRA Radio, Moscow, Russia	
9405 kHz - IBRA Radio, Juelich, Germany	
12025 kHz - HCJB, Ascension Island	
21590 kHz - Voice of Hope, Juelich, Germany	
0700-0715 (Mon-Fri) 21590	2130-2200 (Sat-Sun) 12025
0700-0745 (Sat-Sun) 21590	2130-2215 (Mon) 12025
2000-2045 (Tues) 5935 1170	2145-2200 (Tue/Wed/Fri) 12025
2000-2100 (Sun, Mon) 5935 1170	2230-2330 (exc Thur) 9405
2000-2115 (Wed-Sat) 5935 1170	2245-2315 (Thur) 9405
2100-2115 (Tues) 5935 1170	2215-2230 (Mon) 1467
2100-2130 (Thur) 12025	

(Christian Guibaudo via DSWCI DXW via BC-DX #597, 2002 Oct 23)

**DENMARK:** According to the Web site of **World Music Radio** (WMR), the station "is planning to resume operation during 2003." WMR first went on the air on shortwave in 1967 from The Netherlands, and broadcast without a licence until August 1973. Later, Stichting World Music Radio was established as a legal Dutch foundation, and between

1976 and 1989 WMR purchased airtime on a number of European shortwave stations including Radio Andorra, Radio Milano International and Radio Dublin. WMR moved its headquarters to Denmark, and came back on the air between May 31st and August 24th 1997 from the Meyerton shortwave site in South Africa. (© RNMN via JKB, 4 Nov 2002)

**ECUADOR:** B02 broadcast schedule (Oct 2002 - 30 March 2003) of *The Voice of the Andes - HCJB*. Address: Radio Station HCJB, Casilla 17-17-691, Quito, Ecuador. Fax: +593-2-2267263. Frequency Manager: Douglas Weber, E-Mail: <[dweber@hcjb.org.ec](mailto:dweber@hcjb.org.ec)>.

## ENGLISH

0000 0300 9745 100 351 N. Amer. (E)  
 0000 0600 21455 1 35/225 Eur./S. Pacific  
 0300 0600 9745 100 324 N Amer. (W)  
 0700 0900 5965 100 35 Europe  
 0700 1100 11755 100 228 S. Pacific  
 0700 1100 21455 1 35/225 Eur./S. Pacific  
 1100 1430 12005 75 43 Caribbean  
 1100 1430 15115 100 352/128 N/S America  
 1100 1430 21455 1 35/225 Eur./S. Pacific  
 2000 2200 11895 100 42 Europe  
 0200 0400 12040 100 42 India

## GERMAN

0600 0630 9765 100 42 Europe  
 0600 0630 21455 1 35/225 Eur./S. Pacific  
 0630 0700 9765 100 42 Europe  
 0630 0700 21455 1 35/225 Eur./S. Pacific  
 0930 1000 6010 100 155 S. America  
 1000 1030 6010 100 155 S. America  
 2100 2130 11850 100 40 Europe  
 2100 2130 15550 100 41 Europe  
 2100 2130 21455 1 35/225 Eur./S. Pacific  
 2230 2300 11980 100 150/330 N/S America  
 2230 2300 15550 100 340 N. America  
 2300 2400 11980 100 131 S. America

## HUARANI

1030 1100 6050 50 18/172 S. America

## KIKONGO

0500 0515 12005 100 100 W. Africa (Mo-Fr)

## PORTUGUESE

0800 0930 9745 100 100 N. Brazil  
 1530 1800 15295 100 139 Brazil  
 2300 0230 11920 100 126 Brazil

## QUICHUA

0830 1000 6125 100 155 S. America  
 0830 1030 690 50 000/180 Ecuador  
 0830 1400 6080 8 90 (Vert.) S. America  
 0830 1400 3220 8 90 (Vert.) S. America  
 2100 0300 6080 8 90 (Vert.) S. America  
 2100 0300 3220 8 90 (Vert.) S. America  
 2130 0000 9745 100 155 S. America

## RUSSIAN

0330 0430 9775 100 34 W. Russia

## SPANISH

0100 0500 9650 100 325 Mexico  
 0700 0730 9765 100 42 Europe  
 1030 0500 690 50 000/180 Ecuador  
 1100 0500 6050 50 18/172 S. America  
 1100 1300 11960 100 355 Cuba  
 1100 1500 15140 100 150 S. America  
 1300 1500 17690 100 341 Mexico  
 1430 1530 21455 1 35/225 Eur./S. Pacific  
 2100 2300 15140 100 150 S. America  
 2130 2230 9630 100 50 Europe  
 2130 2400 21455 1 35/225 Eur./S. Pacific  
 2300 0100 15140 100 160/330 N/S America

All transmissions, except difference given.

Note: HCJB's shortwave broadcast schedule also includes these programs transmitted from the United Kingdom.

## Russian &amp; Central Asian Languages

1700 1800 11760 500 62 CeAsia Arabic

2100 2230 12025 250 165 N. Africa (HCJB via WB in BC-DX #597, 2002 Oct 24)

We are very sorry that we now are financially unable to send QSL's, etc. unless the request for such also includes sufficient postage stamps or money to cover the cost. In order to grant your request for a QSL and/or other material, please send one of the following: one International Reply Coupon (IRC), or one US \$, or one EURO, or 3 unused US postage stamps (37 cents). (Correspondence Department, English Language Service - HCJB via Brar via BC-DX #597 & Alokesh Gupta via WWDXC-HQ, 2002 Oct 24)

**GREECE:** *The Voice of Greece - ERA5*, B02 short wave transmission schedule, effective from 10/27/02 to 03/29/03.

Service Area	GMT/UTC	Frequencies	Languages
EUROPE	0000-0550	5865 7475	Gr
	0600-1000	9420 15630	Gr,Eng
	1100-1850	9420 15630	Gr
	1900-2000	5865 9420	Gr
	1900-2000	5865 7475	9420 Gr
	2000-2100	9420 15630	Gr
	2100-2300	5865	Gr
	2300-2400	5865 7475	Gr
Foreign Language Transmissions	1300-1430	15650	Gr,Ar



	1430-1700	15650			D,Rus,E,R,Tr
	1700-1800	15650			Sc,Bg
	1800-1900	7475			Al,F
	1900-2000	7475			Pl,Eng
MW	0900-1800	792			Gr,Ar,D,Rus,E,R,Tr
	1830-1900	792			Gr
	2100-2230	792			Gr
	2300-2400	792			Gr
TASKEND	1300-1400	15650			Gr
M.EAST, INDIAN OCEAN	0000-0350	15630			Gr
	0400-0600	21530	17520		Gr
	0600-0700	21530	17520		Gr
	0700-0800	21530	17520		Gr
	1300-1430	15650			Gr,Ar
MW	1000-1500	1260			Gr,Ar,D
ATLANTIC OCEAN	0000-0400	5865	7475	9420	Gr
	0400-0600	5865	7475		Gr
	0600-0800	9420	15630		Gr
	0800-1000	15630			Gr
	1100-1850	15630			Gr
	1900-2350	5865			Gr
	2300-2400	5865	7475		Gr
AFRICA	0000-0357	9420			Gr
	2300-2400	9420			Gr
JAPAN, PACIFIC OCEAN	0600-0800	11900			Gr
AUSTRALIA	0000-0358	15630			Gr
	0400-0800	17520	21530		Gr
	0600-0800	11900			Gr
	2100-2257	9420	15650		Gr
	2300-2400	15650			Gr
NORTH AMERICA	0000-0550	5865	7475		Gr
	1200-1500	9825			Gr
	1600-2200	17705			Gr
SOUTH AMERICA,PANAMA					
ZONE & SW AFRICA	0000-0357	9420			Gr
	2000-2200	17565			Gr
	2300-2400	9420			Gr

Gr=Greek, Eng= English, Al= Albanian, Ar=Arabian, Bg= Bulgarian, F=French, E= Spanish, Pl=Polish, R=Romanian, Rus= Russian, Sc= Serbocroatian, Tr=Turkish, D=German

LIVE AUDIO URL: <<http://www.ert.gr>>

Reports via e-mail: era5@ert.gr, Technical information: bcharalabopoulos@ert.gr

#### **ERT S.A. MACEDONIA STATION**

EUROPE 1100-1650 9935

EUROPE 1700-2250 7430

ERA 5 'THE VOICE OF GREECE' Messogion 432, 15342, Ag. Paraskevi Attikis, Tel +301 6066308, 6066297, Fax +301 6066309

Macedonia Radio Station: Angelaki Str 2, 54621 Tel: +3031244979, Fax: +3031 236370

General Direction of ERA (Engineering Div.): Messogeion 432, 15342, Ag.Paraskevi Attikis, Tel +301 606 6257, Fax +301 606 6243

(Sked direct from Ch. Charalabopoulos - Voice of Greece via WDXC-HQ; October 15, 2002)

#### ERA-5 - THE VOICE OF GREECE TRANSMITTER SITES:

AVLIDA (Avlis) 23.36E/38.23N SW: 2x100 KW

3 SERIES OF CURTAINS; 2 LOG PERIODICS 0-360 DEG.

DELANO, USA 119.17W/35.45N SW: 1x250 KW

GREENVILLE, USA 77.25W/35.35N SW: 1x250/500 KW

KAVALA 24.50E/40.53N SW: 2x250 kW MW: 1x500 kW

DIPOLE CURTAIN ANTENNAS

#### RADIOPHONIKOS STATHMOS MAKEDONIAS, MACEDONIA RADIO STATION:

SITES: PIERIA-NEA MALGARA (THESSALONIKI) 22.59E/40.31N SW: 3x35 KW

DIPOLE - 315 DEG. (7430 kHz)

DIPOLE - 315 DEG. (9935 kHz)  
 RHOMBIC - 115 DEGREES (11595 kHz) (JKB)

**HUNGARY: Radio Budapest** schedule period B02 valid to March 29, 2003.

Croatian to Eu	0500-0513	Daily	6025	
	2100-2113	Daily	6025	
English to Eu	2000-2028	Daily	6025	7135
	2200-2228	Daily	3975	6025
English to NoAm	0200-0228	Daily	9835	
	0330-0358	Daily	9835	
German to Eu	1300-1358	Sun	6025	11925
	1500-1558	Sun	6025	9735
	1800-1858	Sun	3975	6025
	1830-1858	Mon-Sat	3975	6025
	2030-2058	Mon-Sat	3975	6025
French to Eu	0530-0543	Daily	6025	7115
	2115-2128	Daily	6025	9800
Hungarian to Eu	0600-1158	Sun	6025	(relay HS-1 Kossuth R)
	0600-1658	Mon-Sat	6025	(relay HS-1 Kossuth R)
	1200-1258	Sun	6025	
	1400-1458	Sun	6025	
	1900-1958	Daily	3975	6025
	2300-2358	Daily	6025	
Hungarian to NoAm	0000-0058	Daily	9835	
	0130-0228	Daily	9835	
	2000-2058	Daily	6130	
Hungarian to SoAm	2300-2358	Daily	9580	11990
	0000-0058	Mon	9580	11990
Hungarian to AUS	1200-1258	Daily	21560	
	1900-1958	Daily	6130	
Italian to Eu	0545-0558	Daily	6025	7195
	2130-2143	Daily	6025	7215
	2230-2243	Daily	6025	7215
Romanian to Eu	0445-0458	Daily	6025	
	1600-1613	Sun	6025	
	1715-1728	Daily	6025	
Russian to Eu	0400-0428	Daily	3975	6025
	1630-1658	Sun	6025	11680
	1800-1828	Mon-Sat	6025	7130
	2030-2058	Sun	6025	7130
Serbian to Eu	1745-1758	Daily	6025	
Slovak to Eu	0515-0528	Daily	6025	
	1615-1628	Sun	6025	
	1730-1743	Daily	6025	
Spanish to Eu&SoAm	2145-2158	Daily	6025	7215
	2245-2258	Daily	6025	7215
Ukrainian to Eu	0430-0443	Daily	3975	6025
	1700-1713	Daily	6025	11745

(Ivanov & Datzinov in OBSERVER #210, via Nedjalkov via WB; October 04, 2002)

**IRAN:** Tentative B02 schedule *Voice of the Islamic Republic of Iran - VOIRI* Tehran. Postal address: Islamic Republic of Iran Broadcasting, Vali-e asr Ave, Jame Jam St., P.O. Box 19395-6767, Teheran. For German language service: IRIB Deutsches Programm (German Service), Bundespressehaus, Zimmer 1305, Schiffbauerdamm 40, D-10117 Berlin, Germany. eMail: <IRIBWORLD@IRIB.COM>, Internet: <<http://www.irib.com>>.

ALBANIAN				0230-0627	576	9895
0630-0727	15235	17680		0330-1527	13770	
1830-1927	7165	9610		0330-1627	15125	15545
2030-2127	6100	9740	15084v	0330-2127	1080	
ARABIC				0530-1127	612	



to be broadcast once the attack starts. It's likely that the mobile installations would be moved around constantly to make it more difficult to locate them.

(© RNMN, 21 October 2002, via JKB)

**JAPAN: Radio Japan - NHK World**, schedule B02. Address: NHK World, Radio Japon, Tokyo 150-8001, Japon. Web: <www.nhk.or.jp/rinet>.

To SoEaAS				Japanese	0200-0400	5960CAN(Ea)	17875	0800-1000	9835*
Burmese	1030-1100	11740SNG	1230-1300	9695*	1300-1500	11705CAN(Ea)		1500-1700	9505
	2320-2340	13650*			2200-2300	6110CAN(Ea)	17825*		
Chinese	0630-0700	17860*	1230-1300	11740SNG					
	2240-2300	13650*							
	2340-0000	17810	addit	13630*					
English	0100-0200	17810*	11860SNG						
	0500-0600	17810*	0600-0700	11740SNG					
	1000-1200	9695*	1400-1600	7200					
	0000-0015	13650*	17810						
Indonesian	0930-1000	9695*	1130-1200	& 1230-1300	13660				
	2300-2320	17810	2340-0000	13650*					
Japanese	0200-0300	11860SNG	0200-0500	17810*					
	0700-0900	17860*	0700-1000	11740SNG					
	0900-1500	11815*	1600-1900	7200					
	1900-0000	11665*	2000-2200	7225					
Malay	1200-1230	9695*	13660	1300-1330	9695				
	2240-2300	17810							
Thai	1130-1200	11740SNG	1330-1400	7200					
	2300-2320	13650*							
Vietnamese	1100-1130	13660	1200-1230	11740SNG					
	2320-2340	17810							
To Asian Continent									
Chinese	0430-0500	& 0530-0600	17845*						
	1130-1200,	1230-1300	& 1430-1500	6190					
	2230-2250	9560							
English	0100-0200	17845*	0500-0700	15195*					
	0600-0600	11715*	11760*						
	1000-1200	15590*	1500-1600	9750*					
Japanese	0200-0300	17845*	0200-0500	& 0700-0800	15195*				
	0700-0800	6145*	6165*						
	0800-1500	& 1600-1700	9750*	1600-1900	6035*				
	1900-0000	11910*	1900-2100	6165*					
Korean	0400-0430	& 0500-0530	17845*	1100-1130	6090				
	1200-1230,	1300-1330	& 1400-1430	6190					
	2210-2230	9560*							
To FE Russia									
English	0600-0600	11715*	11760*						
Japanese	0700-0800	6145*	6165*						
Russian	0330-0400	addit	17845*						
	0600-0630	11715*	11760*						
	0800-0830	6145*	6165*	1900-1920	5955*				
To SoWeAS									
Bengali	0630-0700	15590*	11890SRI	1300-1330	11890SRI				
English	0100-0200	15325*		1400-1600	9845*				
Hindi	0700-0730	15590*	11890SRI	1330-1400	11890SRI				
Japanese	0200-0400	15325*		0300-0400	11890SRI				
	0800-1000	15590*		1500-1700	12045SRI				
	1600-1700	9845*							
Urdu	0730-0800	15590*	11890SRI	1400-1430	11890SRI				
To Oceania									
English	0100-0200	17685*		0300-0400	21610				
	0500-0700	& 1000-1100	21755						
	2100-2200	11850	11920SNG						
Japanese	0200-0400	17685*		0200-0300	21610				
	0700-1000	21755	11920SNG	1600-1800	7140				
	2000-2100	11850	11920SNG						
To NoAM									
English	0000-0100	6145CAN		0500-0600	6110CAN(West)				
	0500-0700	9835*		1100-1200	6120CAN(East)				
	1400-1500	& 1700-1800	9505	2100-2200	17825*				
Japanese	0200-0400	5960CAN(Ea)	17875	0800-1000	9835*				
	1300-1500	11705CAN(Ea)		1500-1700	9505				
	2200-2300	6110CAN(Ea)	17825*						
To Hawaii									
English	0600-0700	17870		2100-2200	21670				
Japanese	0700-0800	17870		0800-1000	9825				
	1700-1800	9835*							
To CeAM									
English	0300-0400	17825*							
Japanese	0200-0300	17825*		0800-1000	12030				
	1500-1700	9535*		2200-2300	11895GUF				
Spanish	0500-0530	11895GUF		1000-1030	12030				
To SoAM									
English	0100-0200	17835							
Japanese	0200-0400	17835		0300-0400	9660GUF				
	0800-1000	9825	9530GUF	1700-1800	21600GUF				
	1700-1900	9835*		2200-2300	15220ASC				
Portug	0230-0300	15565GUF		1030-1100	15590GUF(East)				
Spanish	0400-0430	9660GUF		1000-1030	15590GUF	9710			
To Europe									
English	0500-0600	5975UK		0500-0700	7230UK				
	1700-1800	11970*							
	2100-2200	11830*	6180UK	6090UK					
French	0630-0700	11915GAB		1800-1820	11970*				
German	0600-0630	11915GAB							
	1100-1130	9660UK	11710UK						
Italian	0530-0545	11915GAB		1030-1045	21730GAB				
Japanese	0800-1000	11710UK		1700-1800	9750UK				
	1700-1900	6175UK		2000-2100	11830*				
	2200-2300	6115UK							
Russian	0430-0500	11915GAB		1130-1200	11710UK				
	1840-1900	11970*							
Spanish	0500-0530	11916GAB		1820-1840	11970*				
Swedish	0545-0600	11915GAB		1045-1100	21730GAB				
To ME & NoAF									
Arabic	0400-0430	11930GAB	(delete	11880SRI)					
	0700-0730	15220ASC							
English	0100-0200	17560*	11880SRI	(delete	11930GAB)				
	1400-1500	17755GAB							
French	0500-0530	17820SRI		1500-1520	7190*				
Japanese	0200-0400	17560*							
	0300-0400	11930GAB	(delete	11880SRI)					
	0800-1000	21550GAB		1700-1800	11880SRI				
Persian	0230-0300	11880SRI	(delete	11930GAB)					
	0830-0900	17675SRI							
To Africa									
Arabic	0400-0430	11930GAB		0700-0730	15220ASC				
English	1700-1800	15355GAB(South)	extended						
	2100-2200	11855ASC(Central)							
French	1230-1300	15400ASC(West)	17790ASC(Central)						
	1800-1820	9685*	11785*						
Japanese	0800-1000	17650ASC(West)	retimed						
	1500-1700	21630ASC(Central)	retimed						
	1800-1900	15355GAB(South)							
Swahili	0330-0400	6135ASC(Central)							
	1300-1330	17790ASC(Central)							
Relays:									
ASC	= Ascension	CAN	= Sackville	GAB	= Gabon				
GUF	= Fr.Guiana	SNG	= Singapore	SRI	= Sri Lanka				
UK	= United Kingdom.	* via Yamata	300kW	- others	100kW				
Please be advised that the schedule is subject to change.									

(NHK World - Radio Japan via Andreas Volk - ADDX, via WB, 2002 Oct 2)

**KOREA (SOUTH): Radio Korea International - RKI** latest B02 schedule valid from 27 Oct 2002.

Arabic  
1700-1800 EU/ME/AF 7275 9870 15575  
1900-2000 EU 6480 7550  
Chinese (Mandarin)  
1130-1230 China 6065  
1300-1400 AS 1170 5975 6135 7275

2000-2100 AS 5975  
2100-2200 China 6035  
2300-2400 AS/seAS/EU 5975 7275 9755  
English  
0200-0300 NAM/Japan 9560sa 11810 15575  
0800-0900 AS/EU 9570 13670

1130-1230 NAM 9650sa  
 1300-1400 AS 9570 13670  
 1600-1700 AS/ME/AF 5975 9515 9870  
 1900-2000 AS/EU 5975 7275  
 2100-2200 EU 15575  
 2200-2230 EU 3955sk  
 French  
 0800-0900 EU 15210  
 1700-1800 ME/AF 9515  
 1800-1900 EU/ME/AF 7275 9870  
 2100-2200 EU 3955sk  
 German  
 0700-0800 EU 15210  
 1600-1700 EU 7275  
 2000-2100 EU 3955sk  
 Indonesian  
 1200-1300 AS 9570 13670  
 1400-1500 AS 9570 13670  
 2200-2300 EU/seAS 7275 9755  
 Japanese  
 0000-0100 JPN 11810  
 0800-0900 AS 5975 7275  
 1100-1200 AS 9570  
 1200-1300 AS 1170 5975 6135  
 1400-1500 AS 5975 7275  
 2300-2400 JPN 15575

Korean  
 0100-0200 NAM 15575  
 0300-0400 JPN 11810  
 0700-0800 EU 9535sk  
 0900-1000 EU 15210  
 0900-1100 AS/EU 5975 7275 9570 13670  
 1000-1100 AS 1170  
 1100-1130 NAM 9650sa  
 1200-1300 AS 7275  
 1600-1800 EU 7150  
 1700-1900 AS 5975  
 1800-2000 EU 15575  
 1900-2000 ME/AF 9870  
 2100-2300 AS 5975  
 Russian  
 0700-0800 EU 13670  
 1100-1200 AS 1170 5975 6135 7275  
 1600-1700 EU 15575  
 1800-1900 EU 7235  
 2000-2100 EU 7275 7550  
 Spanish  
 0100-0200 JPN 11810  
 1000-1100 SAM/EU 9580 11715sa 15210  
 2000-2100 EU 15575

sa = Sackville-CAN. sk = Skelton-UK.

(RKI Sked retyped into text version by Alan Roe, via BC-BX #596, 2002 Oct 11)

**LIBYA: LJB - Voice of Africa** B-02 schedule via Issoudun - France (46N57 001E59):

9415	1800-1900	17695	1100-1130
11635	1800-1900 till March 1, 2003	17695	1500-1600
11635	1900-2130	17880	1700-1800
11715	1800-2030	21640	1100-1130
15220	1600-1800	21640	1500-1600
15615	1600-1900	21675	1100-1500
15660	1700-1800	21695	1000-1400
15660	1800-1900 from March 2, 2003		

(OBSERVER #206 by Ivanov & Datzinov via Nedjalkov via WB; September 20, 2002)

**MISCELLANEOUS:** Introduction of **TDP**, by Ludo Maes (TDP), cause TDP celebrates its 5th anniversary and joined the NASB as an Associate Member in July 2002. This excerpts are from the September 2002 newsletter of NASB:

The intention of this article is to give you a brief introduction to TDP and Ludo Maes. We got involved in shortwave radio in 1982, when we discovered by accident the shortwave band on our portable radio and heard programs from faraway international broadcasters. Since we always had a passion for transmitters, we started in 1985 a research of what transmitters are being used by the different shortwave radio stations with all possible details. After years of collecting sometimes hard to find material and information, and when the world situation allowed publishing such kind of information, the first printed edition of the TDP, the "Transmitter Documentation Project" was published in 1994. In total, 5 printed editions of the "Transmitter Documentation Project" were published. The publication is now available on the internet for free, at <http://www.tdp.info>. We started in 1997 a small company, called TDP, to market and sell shortwave radio broadcast transmitters. It is obvious that in order to be able to offer services to a worldwide public, a legal frame is needed and the most logical way to do this is by creating a company. Besides the transmitter business, TDP also supplies a lot of interesting information free of charge about transmitters, antennas and tubes used in shortwave radio broadcasting, intended for people who want to start a shortwave radio station or are looking for some documentation about new or older equipment. More information about these activities can be found at <http://www.broadcast.be>. In 1999, TDP started to offer airtime

on shortwave to stations that did not want to build their own shortwave radio station but nevertheless wanted to be heard on shortwave. The service started with just one customer, but has now grown to a service of more than 16 hours per day for more than a dozen radio stations. As a recognized frequency management organization, TDP does its own frequency planning, management and registration with the HFCC. This year, TDP celebrates its 5th anniversary. The first 5 years have been very successful for TDP with an expansive growth year after year. Our team of experts looks forward to helping you with your shortwave broadcast needs. (Excerpts: Ludo Maes in NASB Newsletter September 2002 via JKB)

**MONGOLIA:** Schedule B02 of the *Voice of Mongolia*. The overseas service of the Voice of Mongolia was founded in 1964. Since then it has been introducing Mongolia to the rest of the world. The first broadcast in September 1964 was a half hour transmission in the Mongolian and Chinese languages, beamed to China. In the next few years, Mongolian international broadcasting expanded in terms of languages used, broadcast hours and target areas. The English service of Radio Ulaanbaatar, which was renamed The Voice Of Mongolia on January 1st, 1997, was launched on January 29th, 1965. Today the service transmits its broadcasts under the name "The Voice Of Mongolia" in the Mongolian, English, Chinese, Russian and Japanese languages. The Voice Of Mongolia is the country's only overseas broadcasting service and is operated by Mongolian National Radio & Television, a public service broadcaster of the Mongolian Government. All of The Voice Of Mongolia's broadcasts come directly from its Khonkhor Transmitting Station, about 25 km east of Ulaanbaatar, Mongolia's capital. It broadcasts through Soviet-made 100, 250, and 500 kW transmitters and curtain antennas built in the mid sixties. All reception reports and personal letters should be sent to the station's address marked for a particular language section (e.g. English Section): Voice of Mongolia, C.P.O.Box-365, Ulaanbaatar 13, MONGOLIA or via Email: <radiomongolia@magicnet.mn> Internet: <<http://www.mongol.net/vom>>.

Language	UTC	Freq	Power	Azim	Days
Japanese	08.30-09.00	12085	250	126	every day
Mongolian	09.00-09.30	12085	250	126	every day
	09.00-09.30	990	500	120	every day
Chinese	09.30-10.00	12085	250	126	every day
	09.30-10.00	990	500	120	every day
English	10.00-10.30	12085	250	178	every day
Mongolian	10.30-11.00	12085	100	178	every day
	10.30-11.00	990	500	120	every day
Chinese	11.00-11.30	12085	100	178	every day
	11.00-11.30	990	500	120	every day
Japanese	12.00-12.30	12085	100	126	every day
Russian	13.30-14.00	12015	50	315	Saturday, Sunday
English	15.00-15.30	12015	50	315	every day
English	20.00-20.30	12015	50	315	every day

(B02 sked from Nicolas Eramo via WB, 2002 Oct 10)

**NETHERLANDS:** Schedule B02 of *Radio Netherlands* valid 27th October 2002 - 30th March 2003. Schedule includes relay transmissions of other broadcast stations. Postal address: Radio Netherlands, P.O. Box 222, 1200 JG Hilversum, The Netherlands. Fax +31 35 6724239, WWW: <<http://www.rnw.nl>>.

UTC	Site	kHz	Beam	kW	Language	Target
0130-0225	Sackville	6020	240	250	Dutch	N America e / C America
0130-0225	Bonaire	15315	170	250	Dutch	S America s
0130-0325	Bonaire	6165	275	250	Spanish	C America
0130-0325	Bonaire	9845	290	250	Spanish	Mex/Caribbean
0230-0330	Madagascar	3215	020	50	AWR	Madagascar
0300-0345	Bonaire	11985	320	250	DW English	N America w
0330-0425	Bonaire	6165	335	250	Dutch	N America c
0330-0425	Bonaire	9590	320	250	Dutch	N America w
0330-0425	Madagascar	9860	335	200	Dutch	East Africa
0330-0425	Madagascar	15560	360	200	Dutch	ME/NE Africa
0330-0430	Madagascar	7120	265	50	V of the People	SE Africa (Zimbabwe)

0400-0456	Bonaire	11985	320	250	RVI	N America w
0430-0500						
(Sat-Tue)	Madagascar	12060	335	200	V of Hope	East Africa
0430-0500						
(Sat-Tue)	Madagascar	15320	335	200	V of Hope	East Africa
0430-0530	Bonaire	6165	320	250	English	N America w
0430-0530	Bonaire	9590	320	250	English	N America w
0500-0545	Bonaire	11795	320	250	DW English	N America w
0600-0657	Flevo	7125	123	500	Dutch	C & S Europe
0600-0657	Flevo	6015	191	500	Dutch	S Europe
0600-0657	Wolvertem	1512	ND	300	Dutch	C & W Europe
0600-0900	Flevo	9895	127	500	Dutch	SE Europe
0600-1800	Flevo	5955	ND	500	Dutch	W Europe
0659-0900	Flevo	11935	191	500	Dutch	S Europe
0659-1800	Flevo	9895	205	500	Dutch	SW Europe
0700-0800	Bonaire	9625	230	250	Dutch	NZ/Australia
0700-0800	Bonaire	11655	230	250	Dutch	NZ/Australia
0857-0945	Madagascar	17860	245	200	DW English	South Africa
0900-1000	Bonaire	11660	050	25	DRM Test	W Europe
0930-1015						
(Mon-Sat)	Bonaire	6020	110	250	Dutch	Surinam
0930-1125	Bonaire	9790	230	250	English	NZ/Australia
0930-1125	Irkutsk	12065	152	250	English	Far East + E Asia + Aust
0930-1125	Petro. Kamchatski					
		7260	244	250	English	FE & E Asia
1030-1125	Madagascar	17580	115	200	Dutch	W Australia
1030-1125	Madagascar	21480	085	200	Dutch	SE Asia
1030-1125	Khabarovsk	13820	218	100	Dutch	East Asia
1030-1125	Bonaire	9885	230	250	Dutch	NZ/Australia
1100-1300	Flevo	13700	191	500	Dutch	S Europe
1100-1125	Bonaire	15450	170	250	Spanish	S America
1130-1157	Bonaire	6165	210	250	Spanish	S America nw
1130-1157	Bonaire	9715	170	250	Spanish	S America nw
1130-1325	Madagascar	17580	085	200	Indonesian	Indonesia
1130-1325	Madagascar	21480	085	100	Indonesian	Indonesia
1130-1325	Singapore	11690	140	250	Indonesian	Indonesia
1130-1325	Juelich	6045	ND	100	English	C & W Europe
1130-1325	Juelich	9860	300	125	English	W Europe
1130-1325	Sackville	5965	240	250	English	N America e
1200-1225	Bonaire	6165	275	250	Spanish	C America/Caribbean
1200-1225	Bonaire	9715	290	250	Spanish	C America
1228-1325	Madagascar	17525	055	50	IBC Tamil	South Asia
1330-1425	Tashkent	12070	131	100	Dutch	SE Asia/W Australia
1330-1425	Madagascar	17580	050	200	Dutch	South Asia
1330-1425	Madagascar	21480	045	200	Dutch	South Asia
1330-1425	Petro. Kamchatski					
		7375	244	250	Dutch	FE/E & SE Asia
1330-1425	Khabarovsk	9885	218	100	Dutch	E & SE Asia
1330-1425	Flevo	13700	095	500	Dutch	S Asia/W Aus/ME
1429-1526	Madagascar	17495	055	50	Dem. V. of Burma	SE Asia
1430-1625	Madagascar	12080	050	200	English	South Asia
1430-1625	Madagascar	15595	050	200	English	South Asia
1430-1625	Tashkent	12070	131	100	English	South Asia
1430-1625	Sackville	15220	253	250	English	N America w
1530-1628	Madagascar	3215	020	50	AWR	East Africa
1600-1800	Flevo	13700	191	500	Dutch	S Europe / W Africa
1600-1800	Flevo	9895	127	500	Dutch	SE Europe/ME
1630-1725	Madagascar	6020	255	200	Dutch	South Africa
1630-1725	Madagascar	11655	335	200	Dutch	East Africa

1630-1755	(F.Pl. start date by announcement)						
	Madagascar	7120	265	50	V of the People	SE Africa (Zimbabwe)	
1730-2025	Madagascar	6020	255	200	English	South Africa	
1730-2025	Madagascar	11655	320	200	English	East Africa	
1830-2025	Flevo	13700	191	500	English	West Africa	
1830-2025	Flevo	9895	187	500	English	West Africa	
1830-2025	Bonaire	17605	080	250	English	West Africa	
1830-1925	Bonaire	21590	090	250	Dutch	West Africa	
1830-1925	Flevo	11695	133	500	Dutch	ME / E Africa	
1830-1925	Flevo	13765	191	500	Dutch	N & W Africa	
1857-2000	Madagascar	13720	245	200	RVI	S Africa	
2000-2059	Flevo	11725	191	500	RCI	NW & W Africa	
2030-2125	Bonaire	15315	080	250	Dutch	West Africa	
2030-2125	Bonaire	17605	080	250	Dutch	West Africa	
2030-2125	Bonaire	21590	090	250	Dutch	C & W Africa	
2030-2125	Madagascar	6020	255	200	Dutch	South Africa	
2030-2125	Madagascar	11655	305	200	Dutch	C & W Africa	
2030-2125	Flevo	9895	123	500	Dutch	SE Europe	
2030-2125	Flevo	9895	205	500	Dutch	NW Africa	
2030-2125	Flevo	6015	191	500	Dutch	Spain/Portugal	
2030-2125	Moscow	5835	270	200	Dutch	C + W Europe	
2130-2330	Wolvertem	1512	ND	300	English	C + W Europe	
2130-2225	Bonaire	6020	110	250	Dutch	Surinam	
2130-2225	Bonaire	13700	350	250	Dutch	N America e	
2130-2225	Bonaire	15315	182	250	Dutch	S America w	
2130-2225	Flevo	9895	290	500	Dutch	N America e	
2130-2225	Flevo	11730	260	500	Dutch	S America n / Caribbean	
2130-2325	Madagascar	7285	085	200	Indonesian	Indonesia	
2130-2325	Madagascar	9590	075	200	Indonesian	Indonesia	
2130-2325	Singapore	6120	140	250	Indonesian	Indonesia	
2130-2230	Bonaire	11750	50	25	Dutch	W Eu DRM Test	
2200-2259	Flevo	9805	191	500	RCI	NW & W Africa	
2227-2326	Bonaire	13700	350	250	RVI	N America e	
2230-0125	Flevo	9895	260	500	Spanish	S America n/ Caribbean	
2230-0125	Bonaire	15315	170	250	Spanish	S America s	
2230-2325	Bonaire	11730	230	250	Spanish	S America n	
2330-0030	Madagascar	11715	055	200	Dem. V. of Burma	SE Asia	
2330-0125	Bonaire	6165	335	250	English	N America c	
2330-0125	Bonaire	9845	350	250	English	N America e	
2330-0025	Khabarovsk	17570	218	100	Dutch	FE/E Asia	
2330-0025	Singapore	7280	140	250	Dutch	SE Asia	
2330-0025	Madagascar	9590	075	200	Dutch	E Asia	
2330-0025	Madagascar	15565	085	200	Dutch	SE Asia	

(RN Website Last-Modified 29 Oct 2002 via JKB)

**NORWAY:** *Radio Norway* updated B-02 schedule for Radio Norway/Radio Denmark from Oct.27, 2002:

0000-0055	North America (east), Carribean	7470	SVE	500 / 280
	South East Asia	7490	KVI	500 / 080
0100-0155	North America (east), Carribean	7470	SVE	500 / 280
	South Asia (India)	7490	KVI	500 / 095
	North America (east + central), Greenland	9945	SVE	500 / 300
0200-0255	North America (east), Carribean	7470	SVE	500 / 280
	South Asia (India)	7490	KVI	500 / 095
	North America (east + central), Greenland	9590	SVE	500 / 300
0300-0355	North America (west), Greenland	7470	SVE	500 / 315
	Middle East (east)	7490	KVI	500 / 110
	Europe (south east), Africa (east), Middle East (west)	9945	KVI	500 / 145



0400-0455	North America (west), Greenland	7470	SVE 500 / 315
	Russia, Middle East (east)	7490	KVI 500 / 095
	Europe (south east), Africa (east), Middle East (west)	9945	KVI 500 / 145
0500-0555	Europe (south east), Middle East (west), Africa (north east)	7465	KVI 500 / 140
	Russia, Middle East (east)	7490	KVI 500 / 095
0600-0655	Europe	5945	KVI 500 / 165
	Europe, Canary Islands	7180	SVE 500 / 195
	Europe (south west), Canary Islands, Africa (west)	9590	SVE 500 / 220
	Africa, Europe (south)	13800	KVI 500 / 165
0700-0755	Europe	7180	KVI 500 / 165
	Europe, Canary Islands, Africa (west)	9590	KVI 500 / 195
0800-0855	Australia, Europe (south west), (South America)	13800	SVE 500 / 235
	Far East, New Zealand	15705	KVI 500 / 040
0900-0955	Australia, Europe (south west), South America	13800	SVE 500 / 235
	Far East, New Zealand	15705	KVI 500 / 040
	Middle East (east), South Asia (India)	18950	KVI 500 / 095
1000-1055	Europe, Mediterranean, Canary Islands	13800	SVE 500 / 180
	South America, Canary Islands, Africa (west)	21765	SVE 500 / 235
1100-1155	Europe, Mediterranean, Canary Islands	13800	SVE 500 / 180
	South America, Canary Islands, Africa (west)	21765	SVE 500 / 235
1200-1255	Far East	12070	KVI 500 / 035
	Europe, Mediterranean, Canary Islands	13800	SVE 500 / 180
	South East Asia, Australia (west), Russia	15735	KVI 500 / 080
	North America (east), Carribean	18950	SVE 500 / 280
1300-1330	Europe	9590	SVE 500 / 180
	Far East	13800	KVI 500 / 035
	South East Asia, Australia (west), Russia	15735	KVI 500 / 080
	North America (east + central), Greenland	18950	SVE 500 / 300
1330-1355	Europe	9590	SVE 500 / 180
	South East Asia, Australia (west), Russia	15735	KVI 500 / 080
	North America (east + central), Greenland	18950	SVE 500 / 300
1400-1455	Russia, Europe (south east), Middle East (east), South Asia (India)	13800	KVI 500 / 095
	North America (east + central), Greenland	17555	SVE 500 / 300
1500-1555	Middle East (west)	15735	KVI 500 / 120
	North America (west), Greenland	17525	SVE 500 / 315
1600-1630	Europe (south east), Middle East (west), Africa (east)	13800	KVI 500 / 145
	North America (west), Greenland	18950	SVE 500 / 315
1630-1655	Russia, Europe (south east), Middle East (east), South Asia (India)	7490	KVI 500 / 095
	Europe (south east), Middle East (west), Africa (east)	13800	KVI 500 / 145
	North America (west), Greenland	18950	SVE 500 / 315
1700-1755	Europe	7490	SVE 500 / 180
	Russia	9980	KVI 500 / 095
	Europe (south east), Middle East (west), Africa (east)	13800	KVI 500 / 145
	North America (east), Carribean	18950	SVE 500 / 280
1800-1855	Europe	7490	SVE 500 / 180
	New Zealand	9980	KVI 500 / 035
	Africa, Europe (south)	13800	KVI 500 / 165
	North America (east + central), Greenland	15705	SVE 500 / 300
1900-1955	Europe, Canary Islands	7490	SVE 500 / 180

	Africa, Europe (south)	9980	KVI 500 / 165
	North America (west), Greenland	13800	SVE 500 / 315
2000-2055	Europe, Canary Islands	7490	SVE 500 / 180
	Australia	9980	KVI 500 / 065
2100-2155	Europe, Canary Islands, Africa (west)	7490	KVI 500 / 195
	Australia	9510	KVI 500 / 065
2200-2255	Far East	7470	KVI 500 / 040
	South America, Canary Islands	7530	SVE 500 / 235
2300-2355	North America (east), Carribean	7470	SVE 500 / 280
	South East Asia, Australia (west)	7490	KVI 500 / 080
	South America	7530	SVE 500 / 235
	Far East	9920	KVI 500 / 040

## Relay:

1330-1627 RADIO FREE AFGHANISTAN IN PASHTO/DARI TO ME 18940 KVI 400 / 095  
(Ivanov & Datzinov in OBSERVER #214, via Nedjalkov via WB; October 17, 2002)

**POLAND:** Broadcasting schedule external service of *Radio Polonia* from October 27 to December 31 2002.

## POLISH

0305-0355 225  
0600-0659 SAT  
0800-0859 SAT  
1130-1159 7285 5965 SAT  
1630-1729 6020 SAT  
2200-2259 7265 6050 SAT  
2300-2359 SAT  
e-mail: polonia@radio.com.pl

## LITHUANIAN

1400-1425 6095 tue, thu, sat only  
1600-1630 SAT  
2130-2159 SAT  
e-mail: litewska@radio.com.pl

## RUSSIAN

1200-1229 9540 6095 SAT  
1400-1429 9540 SAT  
1530-1555 7180  
1900-1929 6035 SAT  
2000-2025 6095 7180  
0000-0059 SAT  
e-mail: redakcja.rosyjska@radio.com.pl

## UKRAINIAN

0400-0429 SAT  
0900-0929 SAT  
1530-1559 6000 SAT  
1930-1959 7180 6035 SAT  
e-mail: ukraine@radio.com.pl

## CZECH

0730-0759 SAT - except Monday  
1100-1129 SAT - except Monday  
1600-1625 5965 - mon, wed, fri only

SAT = satellite (Website via Alan Roe via WB; October 27, 2002)

e-mail: czsk@radio.com.pl

## SLOVAK

0730-0759 SAT - Monday only  
1100-1129 SAT - Monday only  
1600-1625 5965 - Sunday only

e-mail: czsk@radio.com.pl

## BELARUSSIAN

0530-0559 SAT  
1430-1529 7180 5995 SAT  
1730-1759 5995 SAT  
e-mail: bielarusk@radio.com.pl

## ESPERANTO 09.30-09.59 SAT

1600-1625 7270

1900-1925 7285

2000-20.29 SAT

e-mail: esperanto.redakcio@radio.com.pl

## ENGLISH

0430-0529 SAT  
1000-1059 SAT  
1300-1359 9525 6095 SAT  
1800-1859 7285 5995 SAT  
2030-2129 SAT

E-mail adress; english.section@radio.com.pl

## GERMAN

0700-0729 SAT  
1230-1259 9525 6095 SAT  
1600-1655 7265  
2030-2055 7145 6035

e-mail: deutsche.redaktion@radio.com.pl

**RUSSIA:** *Radio Rossii* 10/27/2002 - 03/29/2003 (B02) in Russian:

kHz	UTC	kW	Transmitter	6125	0200-0500	100	Samara
5895	1630-2200	100	Krasnodar	6125	1430-2200	100	Samara
5905	1400-2100	200	S.Petersburg	7140	1830-2200	250	Moscow
5910	0200-0500	100	Moscow	7220	2200-1800	200	Ekaterinburg
5910	1530-2200	100	Moscow	7250	0530-1500	100	Moscow
5920	0200-0600	100	Moscow	7295	2000-2300	100	Irkutsk
6060	1530-2200	100	Moscow	7350	1730-2200	250	Moscow
6115	0200-0500	250	Moscow	7365	0200-0500	100	Krasnodar

7380 0200-0500 250 Moscow	11990 0530-1400 100 Samara
7440 0730-1600 100 Irkutsk	12005 0930-1600 100 Krasnodar
9450 0300-0700 160 Kaliningrad	12060 0530-0800 250 Moscow
9490 1630-2200 100 Krasnodar **	12065 0530-0900 100 Krasnodar
9700 2330-0700 100 Irkutsk	13705 0830-1700 250 Moscow
9720 0630-1500 100 Moscow	15355 0730-1400 160 Kaliningrad
9860 0530-0800 250 Moscow	17600 0830-1500 250 Moscow
11630 1530-1800 250 Moscow	

\* = till 01/03/2003

\*\* = Since 02/03/2003

(N. Rudnev in RUS-DX #111-A via A. Klepov via WB; September 29, 2002)

New schedule for anti Syrian station **Voice of Homeland** in Arabic eff. Oct. 1.  
 0330-0400 on 9950; 1500-1530 on 12085; 1600-1630 on 12115  
 (Ivanov & Datzinov in OBSERVER #210, via Nedjalkov via WB; October 04, 2002)

Radio "**The Voice Of Russia**" - Russian World Service (Overseas Broadcasting)  
 Time/Frequency Schedule Period B02.

To EUROPE:

0200-0400 1215;  
 1300-1400 1386, 1323, 1215, 1143, 999, 603;  
 1400-1500 1386, 1323, 1215, 603;  
 1600-1700 612 (on Mo., Tu., Th., Su.);  
 1800-1900 7360, 6145;  
 2000-2100 7360, 7310, 7170, 6190, 6145, 6045\*, 5895\*\*, 1215, 1143, 936, 612, 603;  
 NOTES: 603 and 1323 kHz - for Germany via local transmitters; 612 kHz - for Moscow Region;

To The BALTIC COUNTRIES:

1300-1400 1143;  
 2000-2100 7170, 6145, 6045\*, 5895\*\*, 1143.

To The UKRAINE AND MOLDAVIA:

1300-1400 1170\*, 999;  
 2000-2100 6045\*, 5895\*\*, 936\*;  
 2100-2200 9480.

To The CAUCASIAN AREA:

1600-1700 12055, 1170 (on Mo., Tu., Th., Su.);  
 2000-2200 7445, 1089.

To The CENTRAL ASIA:

1300-1400 17570\*\*, 15460\*, 7365, 7315\*\*, 7105\*, 6185, 1143 kHz, and on VHF FM Range (65,5...74,0 MHz) via local transmitters  
 1400-1500 17570\*\*, 15460\*, 1251.

To The AUSTRALIA, NEW ZEALAND and PACIFIC AREA:

1300-1500 9490.  
 To ASIA and FAR EAST:  
 1300-1400 17570\*\*, 15510, 15460\*, 9450, 7365, 7315\*\*, 7155, 7105\*, 6185, 6145, 1143;  
 1400-1500 17570\*\*, 15510, 15460, 9450, 9920\*\*, 9875\*, 7155, 6205, 5930, 1251;

To NEAR and MIDDLE EAST:

0200-0300 648;  
 1300-1400 1143;  
 1400-1500 9875\*\*, 7315\*;  
 1600-1700 12055, 9875\*\*, 1314, 1170 (on Mo., Tu., Th., Su.)  
 2000-2100 7445, 6190, 1089;  
 2100-2200 7445, 1089.

To The WESTERN HEMISPHERE:

0200-0300 17595, 17565, 15595, 12010, 7440, 7260, 7240, 7125;  
 0300-0400 17595, 17565, 15595, 12010, 7440, 7350, 7260, 7240, 7125;

To The BYELORUSSIA:

0200-0300, 13.00-14.00, 20.00-21.00, 21.00-22.00 on VHF FM Range (65,5...74,0 MHz) via local transmitters, and on the 3rd Channel of Wire /Cable/ Networks.

NOTES: \*) - Till March 1st, 2003 ; \*\*) - Since March 2nd, 2003.

ADDRESS: Russian World Service, The Voice of Russia, Moscow-Radio, 115326 Russia.

FAX: (+7 095) 950-6116. E-MAIL: <letters@vor.ru>.

WEB: <<http://www.vor.ru/Russian.htm>>.

(Pavel Mikhaylov - "Club DX" via WDXC-HQ; October 21, 2002)

**SWITZERLAND:** Schedule B02 of **Swiss Radio International - SRI**. Address: Swiss Radio International, Giacomettistrasse 1, CH-3000 Bern 15. Fax: +41-31-3509544, E-mail: technical@swissinfo.org, Web: <<http://www.swissinfo.org>>.

French/German/Italian/English to NE & Af	Italian/Arabic/English/German/French to NE & Af
0600-0800 9885 JUL 100 kW / 160 deg	1830-2130 9755 JUL 100 kW / 200 deg
13790 JUL 100 kW / 200 deg	13660 GUF 500 kW / 165 deg
17665 SOT 500 kW / 165 deg	15485 JUL 100 kW / 145 deg
English/Italian/German/French to NE & Af	17660 GUF 500 kW / 115 deg
0830-1030 21770 SOT 500 kW / 165 deg	French/German/Italian/English to SAm
Italian/Arabic/English/French to NE & Af	2200-2400 9885 SOT 500 kW / 230 deg
1630-1815 9755 JUL 100 kW / 115 deg	11660 GUF 500 kW / 170 deg
13790 JUL 100 kW / 115 deg	
15555 SOT 500 kW / 140 deg	

(OBSERVER #208 by Ivanov + Datzinov, via WB, targets corrected by JKB, 27.09.2002)

**THAILAND:** **Radio Thailand** World Service Broadcast Schedule B02, relayed over transmitters in Ban Dung, Udon Thani, Northeastern Thailand, on frequencies shared with the Voice of America, as stated below. Effective October 27, 2002 as per B-02 seasonal change. Address: Radio Thailand, World Service, Public Relations Department, Royal Thai Government, 236 Vibhavadi Rangsit Road, Din Daeng, Bangkok 10400, Thailand. Website <<http://www.prd.go.th>>, email address: <amporns@mozart.inet.co.th>.

GMT	Language	Direction	Frequency				
0000-0030	English	Europe-Africa	9680	1215-1230	Indonesian	Asia-Pacific	11805
0030-0100	English	US-East	13695	1230-1300	English	Asia-Pacific	9810
0100-0200	Thai	US-East	13695	1300-1315	Japanese	Asia-Pacific	7145
0300-0330	English	US-West	15460	1315-1330	Mandarin	Asia-Pacific	7145
0330-0430	Thai	US-West	15460	1330-1400	Thai	Asia-Pacific	7145
0530-0600	English	Europe	13780	1400-1430	English	Asia-Pacific	9530
1000-1100	Thai	Asia-Pacific	7285	1800-1900	Thai	Asia-Pacific	11855
1100-1115	Vietnamese	Asia-Pacific	7285	1900-2000	English	Europe	9535
1115-1130	Khmer	Asia-Pacific	7285	2000-2015	German	Europe	9535
1130-1145	Lao	Asia-Pacific	6040	2015-2030	French	Europe	9535
1145-1200	Burmese	Asia-Pacific	6040	2030-2045	English	Europe	9535
1200-1215	Malaysian	Asia-Pacific	11805	2045-2115	Thai	Europe	9535

(Alokesh Gupta; October 16, 2002)

**TURKEY:** B02 operational schedule, valid to March 29, 2003, of **Voice of Turkey - VOT**. Address: Voice of Turkey, PO Box 333, Yenisehir 06443, Ankara, Turkey. Fax: +90-312-490-9845/9846.

ALBANIAN	1230-1325	11910		2130-2220	9525		
ARABIC	1000-1155	15105	15245	2300-2350	6020#	9655	
	1500-1655	6120#	15195	FRENCH	2030-2125	6050	9715#
AZERI	0800-0925	11835	17755#	GERMAN	1230-1325	21530	
	1500-1555	5965			1830-1925	9745	
BOSNIAN	1900-1955	5990		GEORGIAN	0800-0855	11690	
BULGARIAN	1430-1525	7140		GREEK	1130-1225	7295#	11855
CHINESE	1200-1255	15320			1530-1625	6015	
CROATIAN	1700-1725	9595		HUNGARIAN	1030-1125	17565	
ENGLISH	0400-0450	6020	7240	KAZAKH	1600-1655	7295	
	1330-1420	17690	17815	KYRGYZ	1700-1755	6095	
	1930-2020	9890		MACEDONIAN	0900-0955	11895	

PERSIAN	0930-1025	11795	17690		1000-1255	21715	
	1330-1455	11705			1100-1555	17860	Fri only
ROMANIAN	1030-1125	11930			1300-1655	13615	
RUSSIAN	1400-1455	11980			1700-2255	5980	9560
	1800-1855	6135			1700-0455	6120	
SERBIAN	1430-1455	11935			1800-2255	6185	
SPANISH	1730-1755	11690			2200-0755	9460	
TATAR	1900-1955	5955			2300-0455	7300	
TURKISH	0500-0755	17690		TURKMEN	1630-1725	5965	
	0500-0955	11925	17570	URDU	1300-1355	17715	
	0500-1655	11955		UZBEK	0200-0255	7115	
	0800-1655	15350			1800-1855	5955	
	0800-2155	9460					

[# = ???, Targets not given ?? Ed.]

(Ivanov and Datzinov in OBSERVER #209 via Nedjalkov via WB; October 01, 2002)

**UKRAINE: Radio Ukraine International - RUI** B02 tentative schedule, part 1 (minimum)  
27 October - tentatively 31 December 2002.

Frequency; Time UTC; Tx Site; Azimuth; Target Area

5905; 2200-0100; Kharkiv; 290; W.Europe  
6020; 0400-0800; Kharkiv; 290; W.Europe  
7240; 1800-2200; Kharkiv; 290; W.Europe  
9610; 0100-0400; Kharkiv; 055; Russia (Tyumen)  
9610; 1400-1800; Kharkiv; 055; Russia (Tyumen)  
17760; 0800-1400; Kharkiv; 277; W.Europe

The output of all SW txs is 100 kW.

Transmission schedules in various languages are as follows:

GERMAN (one hour long): at 1800 & 2100 on 7240 kHz; at 0000 on 5905 kHz.

ENGLISH (one hour long): at 2200 on 5905 kHz; at 0100 on 9610 kHz; at 0400 on 6020 kHz; at 1200 on 17760 kHz.

UKRAINIAN programmes are transmitted on all freqs and at all times except for the time reserved for German and English programmes, as shown above.

ROMANIAN (half an hour long): at 1800, 2030, 2200 on 657 kHz MW Chernivtsi, 25 kW.

Radio Ukraine International B02 tentative schedule, part 2 (maximum), if finance will be enough. Tentatively 1 January - 30 March 2003.

Frequency; Time UTC; Tx Site; Azimuth; Target Area

5905 1700-0200; Kyiv; 254; S.-W.Europe  
6020 0400-1700; Kyiv; ND; C.Europe  
6020 1900-2300; Kyiv; ND; C.Europe  
7240 1400-1800; Kyiv; 074; Russia, Kazakhstan  
7240 1800-2400; Kharkiv; 290; W.Europe  
7285 0300-0700; Mykolaiv; 004; N.-E.Europe  
7285 1700-2200; Mykolaiv; 004; N.-E.Europe  
7420 0100-0500; Kyiv; 074; Russia, Kazakhstan  
9560 2100-0100; Kyiv; 307; N.-W.Europe  
9600 0500-1000; Kyiv; 254; S.-W.Europe  
9610 0000-0400; Kharkiv; 055; Russia (Tyumen)  
9610 1400-1800; Kharkiv; 055; Russia (Tyumen)  
9810 0000-0500; Mykolaiv; 314; N.America  
11825 0500-1400; Kyiv; 093; Russia, C.Asia  
11840 0800-1300; Kyiv; 264; W.Europe  
13590 0700-1700; Kharkiv; 290; W.Europe  
17760 0700-1300; Kharkiv; 277; W.Europe

The output of all SW txs is 100 kW, except on 9810 kHz where the power is 1000 kW.

Transmission schedules in various languages are as follows:

GERMAN (one hour long): at 1800 on 5905, 7240 kHz; at 2100 on 5905, 6020, 7240, 9560 kHz; at 0000 on 5905, 9560 kHz.

ENGLISH (one hour long): at 2200 on 5905, 6020, 7240, 9560 kHz; at 0100 on 5905, 9610, 9810 kHz; at 0400 on 6020, 7285, 9810 kHz; 1200 on 11825, 11840, 13590, 17760 kHz.

UKRAINIAN programmes are transmitted on all freqs and at all times except for the time reserved for German and English programmes, as shown above.

ROMANIAN (half an hour long): at 1800, 2030, 2200 on 657 kHz MW Chernivtsi, 25 kW.  
The schedules are subject to changes. (Alexander Yegorov via WWDXC-HQ, 2002 Oct 23)

**UNITED KINGDOM:** For 14 years, the *Voice of Russia* (VoR) has been reaching listeners in south west England who were actually trying to tune in to the Taunton-based **BBC local radio** station, Somerset Sound. The signal from the VoR relay station in Wachenbrunn, Germany, on 1323 kHz often overpowered the signal from the 630 watt BBC transmitter on the same frequency. Finally, the BBC has decided enough is enough, and as of yesterday (22 October) the mediumwave frequency of Somerset Sound has been changed to 1566 kHz.  
(© RNMN, 23 October 2002, via JKB)

**USA:** Beginning this Sunday (3 November) Dr Kim Andrew Elliott, former host of *Communications World* on the Voice of America, will be presenting a brief (4-5 minute) segment about developments in broadcasting and media. It will be on the air every UTC Sunday on the Main Street programme at 0233, 0433, 0633 and 1033 UTC. Kim recommends the following frequencies for best reception in the continental US:  
0433 to Africa on 4960, 6080, 7290, 7415, 9575 and 9775 kHz  
0633 to Africa on 6035, 6080, 6105, 7295, 11835, 11995, and 13710 kHz  
1033 to the Caribbean on 5745, 7370, and 9590 kHz and to East Asia via Delano on 5985 kHz.  
(© RNMN, 1 November 2002)

Tentative Winter B02 Version 1 of the U.S. **Federal Communications Commission - FCC**, October 27, 2002 - March 30, 2003. FCC authorized US Stations are:

KAIJ Dallas, TX  
KFBS Northern Mariana Islands, SA  
KHBN Medorn, Aimeliik, Palau  
(freq. advisor-US State Dep.), PL  
KIMF Pinon, NM  
KJES Vado, NM  
KNLS Anchor Point, AK  
KSDA Agat, GU  
KTBN Salt Lake City, UT  
KTWR Agana, GU  
KVOH Rancho Simi, CA  
KWHR Naalehu, HI  
WBCQ Monticello, ME  
WEWN Vandiver, AL

WGTC McCaysville, GA  
WHRA Greenbush, ME  
WHRI Noblesville, IN  
WINB Red Lion, PA  
WJCR Millerstown, KY  
WMLK Bethel, PA  
WRMI Miami, FL  
WRNO New Orleans, LA  
WSHB Furman, SC  
WTJC Newport, NC  
WWBS Macon, GA  
WWCR Nashville, TN  
WWFV McCaysville, GA  
WYFR Okeechobee, FL

Freq.	Start	Stop	Call	Pow	Azm	Comments	Days
3210	0000	1000	WWCR	100	85	271002-011202	
3210	0000	1000	WWCR	100	85	010303-300303	
3210	2300	1000	WWCR	100	85	011202-010303	
5070	2200	1300	WWCR	100	40	011202-010303	
5070	2300	1300	WWCR	100	40	271002-011202	
5070	2300	1300	WWCR	100	40	010303-300303	
5085	0100	0700	WGTC	50	90		
5745	2000	1000	WHRI	100	42		
5755	0000	1400	KAIJ	100	320		
5810	0445	0800	WYFR	100	44		
5810	2000	2300	WYFR	100	44		
5825	0000	1300	WEWN	500	20		
5825	0000	1300	WEWN	500	285		
5835	0000	1800	KIMF	50	135		
5850	0200	0300	WSHB	500	315		
5850	0300	0400	WSHB	500	42		
5850	0400	0600	WSHB	500	25		
5850	0600	0800	WSHB	500	25		
5935	0000	1400	WWCR	100	46	011202-010303	
5935	0100	1300	WWCR	100	46	271002-011202	
5935	0100	1300	WWCR	100	46	010303-300303	
5950	0245	0800	WYFR	100	285		
5950	0945	1300	WYFR	100	355		
5950	1945	2145	WYFR	100	355		
5950	2145	0600	WYFR	100	355		
5985	0445	0700	WYFR	100	315		
5985	2145	0445	WYFR	50	181		
6040	1000	1600	WHRI	100	42		
6065	0100	0445	WYFR	100	355		
6085	0945	1400	WYFR	100	181		
6095	1000	1300	WSHB	500	173		
6095	1000	1300	WSHB	500	25		
6105	0745	1100	WYFR	100	160		
6175	0800	1000	WYFR	100	142		
6185	2000	2100	KSDA	100	330		
6890	0100	0700	WGTC	50	90		
7315	0000	1000	WHRI	100	157		
7355	0300	0745	WYFR	100	44		
7355	1045	1245	WYFR	100	315		
7355	1400	1500	KNLS	100	285	241102-260103	
7355	1500	1600	KNLS	100	285	241102-260103	
7355	1600	1700	KNLS	100	285	241102-260103	
7355	1700	1800	KNLS	100	330	271002-230203	

7355	2300	0300	WRNO	50	20	
7365	0900	1000	KNLS	100	300	241102-260103
7365	1000	1100	KNLS	100	285	241102-260103
7365	1100	1200	KNLS	100	300	241102-260103
7365	1200	1300	KNLS	100	300	241102-260103
7385	0000	0300	WRMI	50	317	23456
7385	0300	1000	WRMI	50	317	
7395	0300	1600	WRNO	50	20	
7395	1600	2300	WRNO	50	20	
7415	1300	2100	WBCQ	50	245	
7415	2100	0700	WBCQ	50	245	
7425	0300	1300	WEWN	500	220	
7455	1100	1615	KTWR	100	320	
7455	1700	1800	KSDA	100	300	
7465	2200	1400	WVCR	100	90	
7490	0000	2400	WJCR	50	55	
7505	0000	1600	KTBN	100	70	
7510	2200	2300	WSHB	500	57	
7510	2300	2400	WSHB	500	72	
7520	0045	0200	WYFR	100	44	
7520	0500	0800	WYFR	100	44	
7535	0000	0100	WSHB	500	25	
7535	0000	0100	WSHB	500	173	
7535	0100	0200	WSHB	500	315	
7535	0200	0300	WSHB	500	245	
7535	0300	0400	WSHB	500	42	
7535	0400	0600	WSHB	500	25	
7535	0600	0800	WSHB	500	72	
7535	0800	1000	WSHB	500	42	
7555	0200	0300	KJES	50	335	
7555	0300	0330	KJES	50	20	
7580	0500	1000	WHRA	250	90	
7580	1945	2245	WYFR	100	44	
7580	2300	0500	WHRA	250	45	
9320	1600	0100	WGTG	50	90	
9335	2100	0500	WBCQ	50	245	
9355	0300	0800	WYFR	100	44	
9355	1300	1600	WEWN	500	220	
9355	1845	2300	WYFR	100	44	
9355	2300	0300	WEWN	500	220	
9370	0000	2400	WTJC	50	40	
9385	1600	1800	KSDA	100	300	
9430	0000	0100	WSHB	500	173	
9430	0000	0100	WSHB	500	25	
9430	0100	0300	WSHB	500	315	
9430	1100	1200	KTWR	100	285	
9430	1200	1300	WSHB	500	167	
9430	1300	1400	WSHB	500	315	
9430	1400	1445	KTWR	100	278	
9430	1500	1530	KTWR	100	345	12347
9445	2200	2315	KTWR	100	305	
9455	0900	1000	WSHB	500	137	
9455	1000	1100	WSHB	500	152	
9455	1100	1200	WSHB	500	167	
9455	1300	1400	WSHB	500	245	
9465	0400	0900	WMLK	125	53	
9465	1200	1300	KTWR	100	345	
9465	1400	1900	KFBS	100	323	
9465	1600	2100	WMLK	125	53	
9475	1000	1100	WVCR	100	85	
9475	1400	2200	WVCR	100	90	
9475	2100	2300	WVCR	100	85	011202-010303
9475	2200	0000	WVCR	100	85	010303-300303
9475	2200	0000	WVCR	100	85	271002-011202
9495	1000	1300	WHRI	100	157	
9495	1615	1700	KFBS	100	312	
9495	1800	2400	WHRI	100	157	
9505	0000	0445	WYFR	100	315	

9515	2000	2100	KSDA	100	330	
9525	0100	0400	WYFR	100	285	
9555	0800	1100	WYFR	100	160	
9575	0900	1200	WYFR	100	160	
9575	1200	1245	WYFR	50	285	
9605	0800	1000	WYFR	100	142	
9605	1100	1245	WYFR	100	222	
9615	0800	0900	KNLS	100	270	271002-260103
9615	0900	1000	KNLS	100	300	260103-300303
9615	0900	1000	KNLS	100	300	271002-241102
9615	1000	1100	KNLS	100	285	271002-241102
9615	1000	1100	KNLS	100	285	260103-300303
9615	1100	1200	KNLS	100	300	260103-300303
9615	1100	1200	KNLS	100	300	271002-241102
9615	1200	1300	KNLS	100	285	260103-300303
9615	1200	1300	KNLS	100	300	271002-241102
9615	1300	1400	KNLS	100	270	241102-260103
9615	1400	1500	KNLS	100	285	271002-241102
9615	1400	1500	KNLS	100	285	260103-300303
9615	1500	1600	KNLS	100	285	260103-300303
9615	1500	1600	KNLS	100	285	271002-241102
9615	1600	1700	KNLS	100	285	271002-241102
9615	1600	1700	KNLS	100	285	260103-300303
9615	1700	1800	KNLS	100	330	230203-300303
9680	0145	0700	WYFR	100	315	
9680	0845	1045	WYFR	100	140	
9690	0045	0200	WYFR	100	160	
9690	2245	0045	WYFR	100	142	
9705	0445	0600	WYFR	50	285	
9715	0400	0600	WYFR	50	285	
9715	2345	0100	WYFR	50	285	
9840	0400	0600	WSHB	500	72	
9845	0800	0900	WSHB	500	245	
9865	0930	1100	KTWR	100	315	
9870	1300	1330	KTWR	100	315	
9870	1330	1400	KTWR	100	285	
9870	1400	1430	KTWR	100	285	
9870	1400	1445	KTWR	100	285	6
9870	1400	1500	KTWR	100	285	12345
9870	1400	1500	KTWR	100	285	7
9910	0915	1100	KTWR	100	320	
9930	0800	1230	KWHR	100	300	
9930	1230	1630	KWHR	100	285	
9930	1630	2200	KWHR	100	300	
9955	0000	0300	WRMI	50	160	17
9955	0400	0900	WMLK	125	53	
9955	0800	1700	KHBN	50	280	
9955	1000	1300	WRMI	50	160	
9955	1300	1600	WEWN	500	20	
9955	1300	1600	WEWN	500	285	
9955	2200	2400	KHBN	50	280	
9965	0700	1700	KHBN	80	318	
9965	2200	2400	KHBN	80	318	
9975	0100	0800	KVOH	50	100	
9975	1300	1500	KVOH	50	100	
9975	2200	2400	WEWN	500	285	
9975	2200	2400	WEWN	500	20	
9985	0100	0300	WYFR	100	151	
9985	0300	0445	WYFR	100	44	
9985	0445	0800	WYFR	100	87	
9985	0700	1600	KHBN	50	345	
9985	2100	2400	KHBN	50	345	
11530	0345	0800	WYFR	100	44	
11530	1600	2300	WEWN	500	220	
11560	1700	1800	KSDA	100	300	
11565	0500	1300	KWHR	100	225	
11565	2000	2145	WYFR	100	44	
11580	0345	0900	WYFR	100	87	
11580	0945	1615	KFBS	100	312	







1920 GERMAN	1467	1530	4005	5890	7250	0620 ALBANIAN	1260	1611
1940 ROSARY	585	1530	4005	5890	6185	0715 UKRAINIAN LIT. - 7 H	1611	9850 11740
	11625					1330 RUSSIAN §	1260	13645 15595
2000 ITALIAN	585	1530	4005	5890		1330 RUSSIAN \$	1260	11805 13645
2020 ESPERANTO - 7 H	585	1530	4005	5890		1650 ARMENIAN	1611	9585 11715
2030 FRENCH	585	1530	4005	5890	7250	1710 RUSSIAN	1611	6210 7365 9585 11715
2050 ENGLISH	585	1530	4005	5890	7250	1740 UKRAINIAN	1611	7365 9585
2110 SPANISH	585	1530	4005	5890	7250	1800 BYELORUSSIAN	1260	1611 7365 9585
2130 PORTUGUESE	1530	4005	5890	7250		1820 LITHUANIAN	1260	1611 7365 9585
2145 ARABIC	1530	4005	5890	7250		1840 LATVIAN	1260	1611 7365 9585
2200 ITALIAN	585	1530	4005	5890		1900 RUMANIAN	1260	1611 6185 7365
2230 ITALIAN	585	1530	4005	5890		1920 BULGARIAN	1260	1611 6185 7365
2250 ESPERANTO - 7 H	585	1530	4005	5890		1940 SCANDINAVIAN	1260	1611 7250 9645
EUROPE - 2nd PROGRAMME						2000 ALBANIAN	1260	1611 7250 9645
0310 ARMENIAN	1260	6185	9645			2020 ESPERANTO - 3-4	1260	1611 7250 9645
0330 RUSSIAN	1260	6185	7345	9645		2020 PHILIPPINE - 5	1260	1611
0400 UKRAINIAN	1260	6185	7345			2020 ITALIAN / ENGLISH - 1	1260	1611 9645
0420 BYELORUSSIAN	1260	6185	7345			2100 RUSSIAN	1260	7305 9585
0440 LITHUANIAN	1260	6185	7345			W = Weekdays; H = Holy days; 1 = Mon.; 2 = Tue.; 3 = Wed.;		
0500 LATVIAN	6185	7345				4 = Thu.; 5 = Fri.; 6 = Sat.; 7 = Sun.		
0520 RUMANIAN	1611	6185	7345			§ = 27/10/02-30/11/02 and 02/03/03-30/03/03		
0540 BULGARIAN	1611	6185	7345			\$ = 01/12/02-01/03/03		
0600 SCANDINAVIAN	1260	1611	7345	9645				

(R. Vatican webpage via WB via WDXC-HQ, 14 Nov 2002)

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## Sources & Contributors:

ADDX	Assoziation deutschsprachiger DXer - Duesseldorf, Germany.
BC-DX	News Bulletin by Wolfgang W. Bueschel - Germany.
DXW	DX-Window by Danish Shortwave Club International - Denmark.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
OBSERVER	Fortnightly edition of Radio Bulgaria's Frequency Management.
RNMN	R. Netherlands Media Network ©.
RUS-DX	Information bulletin of Russian DX League - Russia.
WB	Wolfgang W. Bueschel, Stuttgart - Germany.
WDXC-HQ	WDXC Headquarter, Michael Bethge - Germany.

## Abbreviations:

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

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

Sp Spanish  
Turk Turkish

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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
Armenia	Radio International	cd, L	95 ds	9.960	v/s Armen Amirian, General Director	RAD
Australia	Voice International, Darwin	f/d, L	20 ds	13.685	v/s Richard Daniel, Business Services Manager	RAD
Brazil	Radio Roraima	f/d, L	33 ds	4.875	v/s Galvao Soares, General Manager	AS
China	"Holy Tibet" (TBC)	f/d cd L	194 ds	6130/620 0	v/s Tse Ring Yuzen card & V/s Tse Ring DeKy letter.	RAD
Germany	RTBF International	f/d cd	19 ds	9.970		RAD
Iran	IRIB	f/d cd	58 ds	11970/96 10		RAD
Philippines	FEBC	cd, L	50 ds	full data	v/s Jan Bayliss, Int. Broadcasting Audience RelationsJY	
Philippines	Radyo Pilipinas	f/d cd, L	99 ds	15.270	v/s Tanny V. Rodriguez Station Manager	RAD
St. Helena	Radio St. Helena	n/d cd	944 ds	11.092.5	Final Broadcast. v/s Tony Leo.	RAD
Vatican City	Radio Vaticana	f/d cd	28 ds	5890/400 4		RAD
USA	WBCQ the Planet	f/d cd	10 ds	7.415		DC
USA	WTJC Newport	f/d cd	15 ds	9.370		DC

### Thanks to our Reporters:

AS = Arnaldo L. Slaen, Argentina (Welcome)

RAC = 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

DC = Daniele Canonica, Switzerland. RX: JRC 535 D Ant: T2FD 25 meters



# 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

### MEDIUM WAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
675.0	0536	343	HOL	Tien Radio FM	Dutch	ID,Good Morning Show	3010	HJK
1323.0	0545	444	D	Radio Santec, Wachenbudien	German	Religious Program	3010	HJK
1440.0	2146	333	YUG	Radio Beograd	Serbian	Talks,Folklore music	2210	HJK
1548.0	0527	433	G	Capital Gold,London	English	ID,Jingles and Oldies	3010	HJK
1566.0	2328	433	G	Country Sound Radio	English	Pop Music,ID	2310	HJK
1566.0	1951	433	IND	All India Radio,Nagpur	Hindi	Folklore and Talks	2210	HJK
1602.0	0549	443	I	RAI Bozen	German	Press Review and News	2510	HJK

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3220.0	1130	222	PNG	Radio Morobe	English	Music Program,ID	0511	RAD
3275.0	1131	222	PNG	Radio Southern Highlands	English	Music and weather forecast	0511	RAD
3315.0	0054	222	IND	All India Radio, Bhopal	Hindi	Vocals and talks	0411	RAD
3905.0	1155	222	PNG	Radio New Ireland	English	Music,Anncts	0511	RAD
4388.9	1012	322	PRU	Radio Imperio,Chiclayo	Spanish	Vocals and ID	0411	RAD
4750.0	2330	333	CHN	Xizang PBS	Chinese	Jingles,News	2810	HJK
4753.3	2130	322	INs	RRI,Makassar	Indonesian	Talks followed by News	0311	RAD
4780.0	1057	322	GTM	Radio Cultural,Coatan	Spanish	Music and ID	0411	RAD
4800.0	0024	433	IND	AIR,Hyderabad	Hindi	Vocals	0411	RAD
4820.0	2138	333	BOT	Radio Botswana	English	ID,Pop vocal program	0411	RAD
4820.0	0005	333	CHN	Xizang PBS	Chinese	Talks	0411	RAD
4820.0	0024	222	IND	AIR,Kolkata	Hindi	Music	0411	RAD
4840.0	0036	222	IND	AIR,Mumbai	Hindi	News	0411	RAD
4860.0	0025	322	IND	AIR,Delhi	English	ID and News	0411	RAD
4925.0	2156	222	INS	RRI,Jambi	Indonesian	Music,ID and News	0411	RAD
4965.0	2210	222	ZAM	Christian Voice	English	Music and ID	0411	RAD
5010.0	0058	333	IND	AIR,Thiruvanthapuram	Hindi	Talks	0511	RAD
5025.0	1945	433	UZB	Radio Tashkent	German	News and Comments	3010	HJK
5040.0	0051	332	IND	AIR,Jeypore	Hindi	Vocals	0411	RAD
5050.0	0640	222	USA	WWRB,Manchester	English	Sermon & Maraia song	2710	WB

### SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5800.0	0613	444	BUL	Radio Bulgaria	German	ID,Folklore	3010	HJK
5825.0	0222	343	USA	WEWN,Birmingham	English	Religious Program	3110	HJK
58400	1710	555	D	IBRA Radio via Juleich	Yugoslav	Gospel program	0411	WB
5840.0	1730	553	D	AWR via Juleich	Romanian	IS,ID in EE, UK address	0411	WB

5865.0	2238	444	GRC	Voice of Greece,Athens	Greek	Folklore	2210	HJK
5900.0	0235	443	BUL	Radio Bulgaria	Spanish	Folklore,ID	3110	HJK
5915.0	0406	342	ISR	KOL Isreal	Arabic	Talks,Music	3110	HJK
5925.0	2200	343	VTN	Voice of Vietnam	Vernacular	Domestic Service,News	2310	HJK
5935.0	1210	333	LVA	Laser Radio	English	Talk on Ulbroka	2710	WB
5950.0	0415	333	USA	Radio Taipei Intl.,	Chinese	Magazine	3110	HJK
5950.0	0312	432	YEM	Yemen Radio	Arabic	Readings from Koran	2310	HJK
5965.0	0700	333	EQA	HCJB,Quito	English	Letterbox	2710	WB
5970.0	0312	544	BLR	Radio Minsk	German	Kaleidoskop	3110	HJK
5985.0	0523	333	COG	RCTV , Brazzaville	French	Local political talks	2510	HJK
5985.0	0245	343	USA	WYFR	Spanish	Religious program	2510	HJK
5990.0	0338	333	ETH	Radio Ethiopia,Gedja	Amharic	ID,Talks,Chorus	3110	HJK
5990.0	2101	433	B	Radio Senado, Brasilia	Portugese	Romantic music	2210	HJK
5995.0	2216	333	MLI	RTV Malienne,Bamako	Vernacular	Studio discussions	2210	HJK
6000.0	2320	333	SNG	Radio Singapore	Chinese	Magazine Px. Jingles	2210	HJK
6000.0	0141	432	CUB	Radio Habana	English	Dxers Unlimited	3010	HJK
6005.0	0935	555	D	Dutscheland Radio	German	Classical Music	3110	HJK
6010.0	0130	443	IRN	IRIB,Teheran	Urdr	Koran readings	2810	HJK
6010.2	0253	333	MEX	Radio Mil,Mexico City	Spanish	ID,News and Magazine	2510	HJK
6015.0	1540	333	TUR	TRT,Emirter	Greek	ID and Program	0111	WB
6020.0	0210	333	CTR	REE, Madrid via relay	Spanish	ID, Px about Columbia	2310	HJK
6020.0	0401	443	UKR	Radio Ukraine Intl.,	English	ID,News Bulletin	3010	HJK
6025.0	0255	232	DOM	Radio Amanecer,St Domingo	Spanish	Religious Program	3010	HJK
6030.0	0950	454	D	SWR 3,Muhlacker	German	Pop Music	3110	HJK
6030.0	2246	432	USA	Radio Marti	Spanish	Report on El Salvador	2210	HJK
6035.0	2250	333	CHN	China National Radio	Chinese	Non stop Chinese music	2910	HJK
6035.0	0320	322	AFS	Channel Africa	English	Sport Report	2310	HJK
6040.0	0109	333	CAN	Duetsche Welle via Sackville	English	Geiselnahme Moskau	3010	HJK
6045.0	1516	444	IND	All India Radio,Delhi	Urdu	Folklore	2310	HJK
6050.0	0247	332	EQA	HCJB,Pifo	Spanish	Andean Music	2310	HJK
6050.0	1529	333	CHN	Xizang PBS	Chinese	Studio Talks	2310	HJK
6055.0	0335	443	KWT	Radio Kuwait	Arabic	Folklore	2310	HJK
6055.0	2034	433	SVK	Radio Slovakia Intl.,	French	Magazine ,ID	3010	HJK
6055.0	2044	343	RRW	Radio Rwanda	French	African Folklore	2310	HJK
6085.0	0200	443	OMA	Radio Oman	Arabic	Sign on ,Koran readings	2810	HJK
6090.0	0109	333	AIA	Caribbean Beacon	English	Christian Music	2310	HJK
6100.0	2125	444	BIH	Radio Yugoslavia	English	ID and Winter schedule	2210	HJK
6130.0	1545	343	CHN	China National Radio	Chinese	Report on Vietnam & Music	2310	HJK
6125.0	0219	433	RUS	Radio Rossii,Samara	Russian	Music and ID	3010	HJK
6135.0	2330	444	IRN	IRIB,Teheran	French	Koran,ID and News	2910	HJK
6145.0	0000	443	CAN	NHK via Sackville relay	English	ID,News and Magazine	3010	HJK
6150.0	2310	443	SNG	Radio Singapore	Chinese	Program and EE News	2210	HJK
6150.0	0121	443	CTR	Dr.Gene Scott	English	Religious Program	2310	HJK
6155.0	1800	544	AUT	ROI,Wein	German	Intermedia program	2510	HJK
6155.0	0130	343	IND	All India Radio,Delhi	Hindi	Folklore	2310	HJK
6165.0	0156	432	ATN	Radio Nederland	Spanish	ID,Europa Politik	2410	HJK
6165.0	0414	242	ZMB	ZNBC,Lusaka	English	Afro Pops and Talks	3010	HJK
6175.0	0235	333	VTN	Voice of Vietnam	English	Talk on Oil Pipelines	2310	HJK
6180.0	2333	343	B	Radio Nacional Amazonia	Portugese	Folk Music, ID	2210	HJK
6185.0	0459	343	MEX	Radio Educacion	Spanish	Orchestra Music	2310	HJK
6190.0	1031	443	D	Duetscheland Funk,Berlin	German	News and ID	3110	HJK
6190.0	0340	333	AFS	BBC,Meyerton	English	Afro Music,Political Talks	2510	HJK
6190.0	2155	433	PHL	Radio Veritas Asia	Mandarin	Religious Program	2910	HJK
6210.0	1705	444	UZB	Vatican Radio via Tashkent	Russian	IS,ID and Program	0411	WB
6225.0	2010	444	RUS	Deutsche Welle via Krasnodar	Arabic	ID,News and Comments	2310	HJK
6235.0	1612	444	EGY	Radio Cairo	Arabic	Koran and News	2310	HJK
6265.0	0245	333	ZAM	Zambia National BC,Lusaka	Vernacular	Sing on, IS and ID	2410	HJK
6280.0	1625	333	TWN	WYFR via Taiwan relay	Vernacular	Religious Program,ID	2310	HJK

6295.0	2245	343	IRL	Reflection Europe	English	Religious Program	2710	HJK
6300.0	1415	343	TWN	WYFR relay	English	Religious Program	2610	HJK
6350.0	1632	343	ETH	Voice of Tigray Revolution	Vernacular	Talks	2310	HJK
6398.8	1638	333	KRE	PBS,Kanggye	Korean	Classical music	2310	HJK
6575.0	1640	333	KRE	Voice of Korea	German	Program	2410	HJK
6890.0	0450	322	USA	WWFV	English	Nuclear weapons,Iraq,Cuba etc	1810	MF
6940.0	0327	222	ETH	Radio Fana	Amharic	Music,ID and Talks	0411	RAD
6973.0	0205	444	ISR	Galei Zahal	Hebrew	Music	2410	HJK
7135.0	0352	444	AFS	RFI,Meyerton	French	Political Magazine,ID	3010	HJK
7170.0	1508	433	SNG	Radio Singapore	Tamil	Advt, Talks and Music	2310	HJK
7210.3	2250	333	BEN	Radiodifusora du Benin	French	Vocals and ID	1710	RAD
7265.0	1047	444	D	SWR 3, Rohrdorf	German	Halloween Part Pop Music	3110	HJK
7275.0	1630	333	KOR	Radio Korea Intl.,	German	Korean by Radio	0411	WB
7295.0	1151	333	MLA	Radio 4	English	Pop Music Program	0411	RAD
7325.0	0058	553	LTU	Radio Vilinius	English	Cultural life	3010	RL
7345.0	0103	553	CZE	Radio Prague	English	Spotlight and on call	2909	RL
7385.0	0129	453	USA	WRMI	English	Viva Miami & Wavescan	2309	RL
7490.0	0301	433	USA	WJIE,Kentucky	English	World of Radio	3009	RL
7490.0	0745	222	USA	WMLK	English	ID,Jesus & Washington DC	1610	MF
9325.0	1804	333	KRE	Stimme Korea	German	News	3010	HJK
9355.0	0627	443	USA	Radio Taipei Intl.,	German	Kaleidoskop	3010	HJK
9400.0	0055	553	BUL	Radio Bulgaria,Sofia	English	Events & Developments	3010	RL
9490.0	0352	533	SWE	Radio Sweden Intl.,	English	Sixty Degrees North	1909	RL
9515.0	2350	322	B	Radio Novas de Paz	Portugese	Vocals and ID	2110	RAD
9525.0	1730	433	USA	BBC,Okeechobee	English	Announcement,Magazine Px	2010	MF
9560.0	0218	553	CAN	Radio Korea Intl.,	English	WED Seoul Calling	3110	RL
9580.0	1615	553	AUS	Radio Australia	English	Comfort Zone	2910	RL
9685.0	0425	444	IRN	Voice of Islamic Revolution	Arabic	ID,Koran,Islamic talks.	2510	HJK
9704.2	0259	343	ETH	Radio Ethiopia	Amharic	Sign on ,ID and News	2410	HJK
9730.0	1924	433	VTN	Voice of Vietnam	English	Letterbox ,ID	3010	HJK
9755.0	1650	343	D	SRI,Berne via Juleich	Italian	Radio Play	0411	WB
9765.0	0600	343	EQA	HCJB,Pifo	German	ID,Religious Program	3010	HJK
9770.0	1227	332	CLN	SLBC,Colombo	English	Old time music	0411	RAD
9779.6	1653	432	YEM	Radio Saana	Arabic	Songs	0411	WB
9835.0	0201	553	HUN	Radio Budapest	English	Hungary Today	3110	RL
9845.0	0515	555	NLA	Radio Nederlands Intl.,	English	Music	3010	RL
9850.0	1656	333	AUT	AWR via Moosbrun relay	English	Kinds of activity	0411	WB
9875.0	2347	553	LTU	Radio Vilinius	Swedish	Finanacing EU Enlargement	2910	RL
9885.0	2341	533	D	SRI,Berne	English	Newsnet	2309	RL
9890.0	1930	444	TUR	TRT,Ankara	English	ID,News,Letterbox	3010	HJK
9955.0	1822	443	TWN	Radio Taipe Intl.,	German	Comments,ID and mUSIC	3010	HJK
9990.0	2205	553	EGY	Radio Cairo	English	Listeners Mail	2209	RL
11510.0	1320	333	KAZ	Radio Free Asia via Almaty	Khmer	Music	2710	WB
11539.9	1935	332	EGY	Radio Cairo,Ibis	Arabic	Music	0411	WB
11655.0	0320	553	TUR	Voice of Turkey	English	Outlook,EU and Turkey	2909	RL
11670.0	1435	555	I	RAI,Rome	German	ID change into Croatian Px	0111	WB
11690.0	0032	553	LTU	Radio Vilinius	English	Campaign tactics and food	3009	RL
11720.0	1800	233	PHL	Radio Filipinas	Tagalog	ID in EE .News on Mindanao	1410	MF
11787.0	1736	433	IRQ	Radio Baghdad	Arabic	Folklore and News	2410	HJK
11870.0	0410	242	IRN	Voice of Islamic Revolution	Arabic	Political talks	2510	HJK
11905.0	1940	332	UZB	Radio Tashkent	German	Anniversaries	0411	WB
11970.0	1739	433	J	Radio Japan NHK	English	45 Minutes Magazine Program	3010	HJK
11985.0	0417	553	NLA	RVI,Brussels	English	Flanders Today	3010	RL
13625.0	1225	432	CHN	China National Radio	Chinese	Non stop music	3110	HJK

13635.0	1200	333	AUS	Voice Intl.,	Hindi	ID,Folklore music	3110	HJK
13650.0	2133	453	CAN	Radio Canada Intl.,	English	Canada Today	2910	RL
13700.0	2252	553	NLA	RVI,Brussels	English	Flanders Today	2710	RL
13755.0	1900	332	THA	BBC via Nakhon Sawan relay	Persian	News	0411	WB
13855.0	1845	333	D	Radio Salama via Juleich	Hausa	West African Music	0411	WB
13865.0	1215	343	ISL	Icelandic Radio	Icelandic	Sign On,ID,Classical Music	3110	HJK
15037.5	0200	453	CTR	RFPI,Costa Rica	English	RFPI Mailbag	3010	RL
15038.5	0740	232	CTR	RFPI,Costa Rica	English	Terrorist standards	2710	WB
15170.0	0130	553	CAN	Radio Canada Intl.,	English	Canada & the World	1509	RL
15210.0	0708	333	KOR	Radio Korea Intl., Seoul	German	News,Commentary	3010	HJK
15255.0	1930	443	AFS	AWR,Meyerton	Hausa	Piano Music	0411	WB
15385.0	0037	553	E	REE,Madrid	English	Radio Waves	2209	RL
15400.0	1252	533	FIN	Radio Finland	English	YLE World	2609	RL
15475.5	2050	322	ATA	Radio Nacional Arcangel	Spanish	Music and ID	0411	RAD
15565.0	0420	543	NLA	Radio Vlaanderen Intl.,	English	Around Town,Tourism	2309	RL
15820.0	2215	333	ARG	Radio La Plata	Spanish	Football Match	0311	RAD
15825.0	1910	222	USA	WWCR	English	Hospital report	0411	WB
17670.0	1913	453	IND	All India Radio	English	Radio Jubilee across the World	2709	RL
17765.0	0322	543	NZL	Radio New Zealand Intl.,	English	Mailbox & World in Sports	2609	RL
17860.0	1558	533	CAN	Radio Austria Intl.,	English	Insight and Postbox	2109	RL
17870.0	1716	444	AFS	Channel Africa	English	National Parks	3010	HJK
21455.0	1937	232	USA	WYFR	German	Bible reading	3010	HJK
21460.0	0643	343	PAK	Radio Pakistan	Urdu	Folklore Music	3010	HJK
21597.5	1145	544	UAE	UAE Radio,Dubai	Arabic	Music,songs and ID	2710	WB
21745.0	1142	343	CZE	Radio Prague	English	ID,Magazine	3110	HJK
25820.0	1205	232	F	Radio France International	English	News	2710	WB

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

HJK : Hans Joachim Koch, Dornsletten,Germany. AOR 7030 with 120/200/400 metres long wire  
 MF : Michael Frese, Osnabruck,Germany. SONY ICF SW 7600G with Telescopic antenna.  
 RAD : Richard A. D'Angelo, Wyomissing, USA. Drake R-8B with very long wires & Datong FL3  
 RL : Richard Lemke, St Albert, Alberta, Canada. JRC NRD-535 HF with random long wires.  
 WB : Wolfgang Buschel, Stuttgart, Germany. AOR AR7030, Sony ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire.

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Dear Friends,

Welcome to the November issue of the Logbook.

This month it is a club member's special as I am able to complete my Logbook with all the loggings sent by our members only. My special thanks to Hans Joachim Koch who has reactivated and mailed the loggings to me directly by post. Keep up the good work guys and with the winter long months coming you should have more time to listen and keep reporting.

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

*Ashok Kumar Bose*

by Bruno Pecolatto (A.I.R.-Contest-Manager) ; via Siegbert Gerhard, Frankfurt am Main

The A.I.R. Contest 2003 "Attilio Leoni", will start at 15:00 UTC on January 3<sup>rd</sup>, 2003, and will end at midnight 24:00 UTC on January 12<sup>th</sup>, 2003. Participation is open for all radiolisters, A.I.R. members and non members alike.

The Contest is divided into the following parts:

**First part:** listening to any station **bc from Europe** (with its own transmitter or via relay) from 15:00 UTC of January 3<sup>rd</sup> to 24:00 UTC of January 7<sup>th</sup>, 2003 in any language (QRG's between 150 and 26100 kHz - broadcasting bands).

**Second part:** listening to programmes in any language of the following stations, at any time from January 8<sup>th</sup> at 00:00 UTC to January 12<sup>th</sup>, 2003, at 24:00 UTC(QRG's between 150 and 26100kHz - **broadcasting bands**):

- ARGENTINA, Radio Argentina al Exterior  
 - ARMENIA, Voice of Armenia  
 - BENIN, ORTBenin  
 - BRAZIL, Radio Nacional da Amazonia  
 - CANADA, Radio Canada Int.  
 - CHINA POP., Radio China Int.  
 - CUBA, Radio Habana  
 - ECUADOR, HCJB  
 - EGYPT, Radio Cairo  
 - PHILIPPINE, Radio Pilipinas  
 - GABON, Africa n°1  
 - JORDAN, Radio Jordan  
 - INDIA, All India Radio  
 - INDONESIA, Voice of Indonesia

- ISRAEL, Kol Israel  
 - MALTA, Voce del Mediterraneo  
 - MOROCCO, RTMarocaine  
 - MEXICO, Radio Educaci3n  
 - RWANDA, Deutsche Welle  
 - SYRIA, Radio Damascus  
 - SOUTH AFRICA, Channel Africa  
 - THAILAND, Radio Thailand  
 - TAIWAN, Radio Taipei Int.  
 - TURKEY, Voice of Turkey  
 - UCRINE, Radio Ukraine Int.  
 - USA, Voice of America  
 - VIETNAM, Voice of Vietnam  
 - ZAMBIA, Christian Voice

**Each station can be logged only once. The listening report will have a minimum time of 15 minutes.**

The reports must contain all usefull references (frequency, date, UTC time, station name, language, the most important program-details for a good valuation, SINPO code), technical data (receiver, antenna and optionals).

The listening list, together with your participation fee of **6 (six) IRC or 5,00 (five) Euro**, must be sent not later than **February 22, 2003** (date of postmark) to this adress:

**PECOLATTO Bruno,**

*AIR Contest Manager,*

Casella Postale 1,

**I-10080 VALPRATO SOANA (TO), ITALY**

e-mail for further informations: <brunopec@eponet.it>

On the same report the participant must indicate his name and surname, complete address and a short declaration as follow: "I take the responsibility on myself that I have listened to all the stations reported during the time of validity of contest".

All details will be very important for a correct estimate of the contest results and for additional controls the Contest Manager could ask your audio-tape. A **bonus of 200 points** will be awarded to all those who will report the **highest number of programme details** for each station and not only generic terms such as news, music, comments etc.

The scores will be computed on a base of 101 = points for each station deducting the participants percentage that listened to the same station. Decimal will not be considered. During the contest some monitor stations will listen off.

**100 extra points !** As a participant in the AIR Contest you will be awarded 100 extra points if you enclose the photocopies (both sides) of five broadcasting stations QSL cards, one from each of the following continents: Europe, Asia, Africa, America and Oceania.

Each participant will receive a certificate of participation. Prize list is as follows:

contest winner and places 2 and 3:	Other prizes: (drawen among all participants)
1. prize: <i>active antenna for reception ARA 60</i>	portable Icom IC-R2 wide band receiver for 500 kHz-1.3 GHz
2. prize: <i>a copy of the "WRTH 2003"</i>	a copy of the "WRTH 2003"
3. prize: <i>a coaxial antenna switch Lafayette CX-201</i>	3 ann. subscrip. to the monthly magazine RadioKitElettronica

**Please propagate the rules of A.I.R. Contest 2003 among all DX radiolisters. Thank you !**