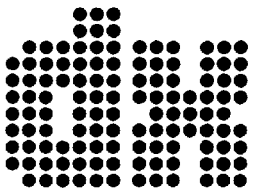


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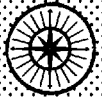
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magazine



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.



(QSL contributed by Terry Palmersheim KC7LDP/FO0PAM - © The SWL QSL Card Museum)

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DX MAGAZINE No. 7

· Vol. XXXVII

· July 2002

Hello again,

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

Our **NEWS EDITOR** OM Jürgen Kubiak is looking for a co-editor, helping him with his monthly news. A lot of information and schedules can be found on the Internet, but all this information has to be checked if it is correct and up to date, which is very time consuming. And many schedules nowadays are published in an HTML format, which can not be simply converted for our DX MAGAZINE within a few minutes. Therefore, please contact Jürgen, if you are willing to spend a couple of hours each month assisting him with the preparation of our News Section. And now let's just start with our usual news from outside the club, this time only news concerning our German language members:

In diesem Jahr feiert der Großsender Ismaning im Erdinger Moos sein 70jähriges Bestehen. Aus diesem Anlaß lädt der BR am 21. September 2002 nicht nur seine Hörer zu einem Tag der offenen Tür ein, sondern auch die Sammler alter Röhrenradios, Schellack-Platten und sonstiger Raritäten der Funkgeschichte. Das Radio-Sammler-Treffen wird wie im vergangenen Jahr wieder zusammen mit der GFGF veranstaltet. Auch in diesem wird wieder über einen kleinen MW-Ortssender auf 585 kHz ein Sonderprogramm ausgestrahlt, das die Teilnehmer mit Musik von Schellacks, Interviews und Informationen durch den Tag begleiten wird. Tagsüber werden Vorträge und Besichtigungen der Rundfunksender angeboten, und an den einzelnen Ständen wird über die analoge Technik von heute und die digitale Technik von morgen informiert.

(Peter Pfingstinger, Bayerischer Rundfunk via Thomas Kubaczewski)

Eine umfangreiche Zusammenstellung kompetenter Fachzeitschriften, Fachbücher, Sonderhefte und CD-ROMs bietet der **Funk-Fachliteratur-Katalog** des Verlags für Technik und Handwerk. Neben Fachliteratur zu den Themen Amateur- und CB-Funk, Satellit, Scanner, Weltweites Hören, Antennen und Elektronik finden auch GPS, Audio- und Videoempfang im Internet, der "Jedermannsfunk", Packet Radio und vieles mehr Berücksichtigung. Dieser brandaktuelle und 32 Seiten starke Katalog ist kostenlos erhältlich von: Verlag für Technik und Handwerk GmbH, Postfach 22 74, D-76492 Baden-Baden, Telefon 07221-5087-0, Fax 07221-5087-52, Internet <www.vth.de>.

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

**AFGHANISTAN:** *Radio Afghanistan*, Kabul is now back on SW for the Afghan population nationwide! It was active on SW with domestic and external sces until about 1995 when the Taleban regime took over and established its replacement "Radio Voice of the Shari'ah" (Radio Voice of the Islamic Law). This stn was regularly heard on 7085v until the U.S. bombing of the tx on 08 Oct 2001 at 1609. Foreign donors from the European Union, JPN and U.S.A. have provided studio facilities and advisers in Kabul, satellite txion equipment and relay facilities in Norway hired by Merlin, U.K., and in the Persian Gulf, probably at the Merlin facility at Al Dhabbaya, the United Arab Emirates. Test txions for Merlin from one of the two NORCRING 500 kW tx at Kvitsoy, Norway were noted on May 25-30 on 18940 at \*1400-1700\* with a test tape of repeated Afghan fanfare of horn mx of 1-2 mins duration. Regular programs from the reactivated R Afghanistan have been heard May 31-June 05 as follows, but with the test tape as back-up when the satellite link from Kabul was lost which happened nearly daily: On 15240 (probably via Al Dhabbaya) at \*0200-0359\*: 0200-0300 Programme "Good Morning Afghanistan" (English title) in Pashto 0200 and Dari 0230. 0300-0359 Devotional progmes in Pashto 0300 and Dari 0330. 33333 QRM R Australia 15240. On Jun 04 & 05 test tape was heard 0343-0359. On 18940 via Kvitsoy at \*1400-1700\*: Nx and political comments and speeches in Pashto 1400, 1500 & 1600 and Dari 1430, 1535 and 1630. SINPO varied from 55555 to 25333. This stn has nothing to do with the Clandestines on 8700 (Information R) and 15480 (Voice of Afghanistan) which still can be heard. (Anker Petersen via dswci DXW via BC-DX #577, 2002 Jun 4)

**ALBANIA:** Some deleted frequencies for *Radio Tirana*:

Albanian to Eu

0300-0800 DEL 6100 CER 100 kW / non-dir

1400-1700 DEL 5985 CER 050 kW / non-dir <<<<< now only 7270 CER 050 kW /non-dir

2030-2200 DEL 9575 CER 100 kW / 310 deg <<<<< now only 7295 CER 100 kW /305 deg

Albanian to NoAm

2300-0300 DEL 6090 SHI 100 kW / 300 deg <<<<< now only 7270 CER 100 kW /305 deg

German to Eu

1730-1800 DEL 7185 CER 100 kW / 350 deg <<<<< now only 9570 CER 100 kW /350 deg

Greek to Eu

1715-1730 DEL 7135 CER 050 kW / non-dir <<<<< now only 6130 CER 100 kW /non-dir

French to Eu

1900-1930 DEL 9520 CER 100 kW / 310 deg <<<<< now only 7210 SHI 100 kW /310 deg

Italian to Eu

1800-1830 DEL 6100 SHI 100 kW / non-dir <<<<< now only 7240 CER 100 kW /non-dir

Serbian to Eu

2115-2130 DEL 7110 CER 100 kW / non-dir <<<<< now only 6135 SHI 100 kW /non-dir

Turkish to Eu

1700-1715 DEL 7140 CER 050 kW / non-dir <<<<< now only 6130 CER 100 kW /non-dir

(Ivanov & Datzinov in OBSERVER #195 via WB; June 25, 2002)

**ARGENTINA:** Transmission schedule A02 of *Radiodifusion Argentina Al Exterior* - RAE from 24.04.02 to 01.11.02. Postal address: Casilla de Correos 555, Correo Central, 1000 Buenos Aires, Argentina. Fax: 54-11-4325636.

Mon to Fri:

1000-1200	11710	Jp	Orient [??? - Ed.]
1200-1400	15345	Sp	America
1800-1900	9690, 15345	E	Europe
2000-2100	9690, 15345	F	Europe/NAfrica
2100-2200	9690, 15345	G	Europe/NAfrica
2200-2300	6060, 11710, 15345	Sp	Europe/NAfrica
2300-2400	6060, 11710, 15345	Sp	America/Europe
0000-0200	6060, 11710	P	America
0200-0300	6060, 11710	E	America
0300-0400	6060, 11710	F	America

0900-1200 6060

LRA1 "Panorama Nacional de Noticias"

Note: Only Saturday 2000-2200 UTC at 6060, 11710 and 15345 KHz operated by RAE, and in case that this outside the air, operated by LRA1 National Radio Buenos Aires: after 2200-0230 UTC, LRA1 programs. Sundays only, 1400-0300 UTC 6060 and 15345 KHz operates by LRA1 National Radio Buenos Aires also, parallel 870 KHz AM.

E-mail: barrera@arg.sicoar.com (RAE sked via CONEXION #156; April 28, 2002)

**RAE** is operating now with its Italian service from 1900-2000 on 9690 & 15345 khz from Mondays to Fridays, according to the planned schedule, but in fact from May 16. Announcers: Mr. Sandro Cenci & Mr. Romano Martinelli. (GIB via CONEXION #160; May 26, 2002)

6215.06 khz, **Radio Baluarte**, according to talks yesterday with its operator, the station broadcast on SW from 1000-0300 with 1 KW power. The correct QTH where is the station is: Radio Baluarte; Hipolito Yrigoyen esquina Andresito; 3370-Puerto Iguazu; Misiones; ARG. The QTH Obispo Angelelli y Maria del Iguazu, is the addr of the church of the Centro Evangelizacion Camino Nuevo, but not the addr of the station. I suggested to Mr Elias that inform about this to the post office for not miss the letters sent to the Obispo Angelelli addr. and also, that they will to tape a ID with its correct addr on the air. This night I was surprised when I listen between 0242-0301\* lot of rlg "bailanta" music. The s/on today was at \*0956+. (GIB via CONEXION #161; June 02, 2002)

**ARMENIA:** The *Voice of Armenia* has confirmed the "new" 1600-1700 (v) broadcasting Armenian on 11685 kHz; it is a programme intended for listeners in Europe (in accordance with the HFCC registration for the A02 season). (Bernd Trutenau, 2002 July 4, DXLD #2-107)

**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 Belarusian communities abroad (mainly in the European region) with a link to their homeland. Originally the broadcasts went out only in the Belarusian 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: 4, Krasnaya St., Minsk 220807, Belarus. Fax: +(375-17) 2366643. E-mail: radio-minsk@tvr.by

Schedule A02 of **Belarusian Radio**, spring to fall 2002:

0100-0130	6070, 7210	Belarussian (Daily)
0130-0200	6070, 7210	Belarussian (Mon - Sat)
0130-0200	6070, 7210	R (Sun)
0200-0230	6070, 7210	E (Mon, Wed, Fri, Sat, Sun)
0200-0230	6070, 7210	Belarussian (Tue)
0200-0230	6070, 7210	G (Thu)
0230-0300	6070, 7210	R (Mon)

0230-0300 6070, 7210 Belarussian (Tue - Sat)  
 0230-0300 6070, 7210 B (Sun)  
 1900-1930 7105, 7210 Belarussian (Daily)  
 1930-2000 7105, 7210 Belarussian (Mon)  
 1930-2000 7105, 7210 E (Tue, Thu)  
 1930-2000 7105, 7210 G (Wed, Sat, Sun)  
 1930-2000 7105, 7210 R (Fri)  
 2000-2030 7105, 7210 R (Mon, Tue, Wed, Thu, Sat)  
 2000-2030 7105, 7210 Belarussian (Fri, Sun)  
 2030-2100 7105, 7210 Belarussian (Mon)  
 2030-2100 7105, 7210 E (Tue y Thu)  
 2030-2100 7105, 7210 G (Wed, Sat, Sun)  
 2030-2100 7105, 7210 R (Fri)  
 (Claudio Morales in CONEXION #164; June 23, 2002)

**BULGARIA:** Additional frequencies for *Radio Bulgaria* effective July 1:

15700 PLD 500 kW / 306 deg 1000-1100 German to WeEu \\ 17500 to WeEu  
 1100-1200 English to WeEu \\ 17500 to WeEu  
 1200-1400 Bulgarian to WeEu \\ 12000 to WeEu  
 13600 PLD 500 kW / 185 deg 1500-1600 Bulgarian to ME \\ 17500 to SoAf  
 11800 PLD 500 kW / 306 deg 1615-1700 German to WeEu \\ 9400 to WeEu  
 1700-1800 French to WeEu \\ 9400 to WeEu  
 1800-1845 German to WeEu \\ 9400 to WeEu  
 11900 PLD 500 kW / 306 deg 1900-2000 English to WeEu \\ 9400 to WeEu  
 2000-2100 French to WeEu \\ 9400 to WeEu  
 2100-2200 English to WeEu \\ 9400 to WeEu  
 11700 PLD 500 kW / 306 deg 2300-2400 English to NoAm \\ 9400 to NoAm  
 0000-0100 Bulgarian to NoAm \\ 9400 to NoAm  
 0100-0200 French to NoAm \\ 9400 to NoAm  
 0200-0300 English to NoAm \\ 9400 to NoAm  
 12000 PLD 500 kW / 306 deg 0430-0500 Bulgarian to WeEu \\ 9400 to WeEu Mon-Fri  
 0400-0500 Bulgarian to WeEu \\ 9400 to WeEu Sat/Sin  
 0500-0545 German to WeEu \\ 9400 to WeEu  
 13600 PLD 500 kW / 306 deg 0600-0700 French to WeEu \\ 12000 to WeEu  
 (Ivanov & Datzinov in OBSERVER #195 via WB; June 25, 2002)

**CHILE:** *Radio Parinatoca* reactivated. 6010 khz, Radio Cooperativa (Santiago), via Radio Parinacota, 0754-0810+, pgm w/music, at 0802 ID "La hora en Cooperativa: 4 de la maNana 2 minutos", then "Sintesis Informativa del Diario de Cooperativa" (news bulletin), including news concerning to the very bad economic & social situation in Argentina. At 0807 announced the web site: <<http://www.cooperativa.cl>>, then music. (GIB via CONEXION #161; June 02, 2002)

**CHINA (Peoples Rep.):** *CRI - China Radio International* Summer A-02 schedule of China Radio International as of July 3:

0000-0027 Hakka	15400	15260	15100	11945		9550	7360		
		9550	9460	6140		English	15210	11730	
Portuguese	11850				0930-1027 Malay	17680	15135		
0000-0057 Russian	9870	9725	7110	1521	0930-1527 Japanese	9855	7190	1044	
Spanish	17720	11880			1000-1057 Cantonese	17755	15440	11875	702
0030-0057 Chaochou	15400	15260	15100	11945	Chinese	17785	15340	7360	
		9550	9460	6140	English	15210	11730		
Portuguese	15420	11850	11650		Russian	15110	9725	7820	7110
0100-0157 English	9790	9580				5145	1116	963	
Russian	1521				1030-1127 Cambodian	17680	15165	1080	
Spanish	17720	11880	9665		Indonesian	15135	11700		
0200-0257 Chinese	15435	9690			1100-1127 Esperanto	9590	7170		
Spanish	17720	13685	11650		1100-1157 Cantonese	17785	15340	11875	9590
0300-0357 Chinese	9720					702			
English	9690				Mongolian	5850	5145		
Spanish	11765	9560			Russian	9870	9725	7110	1521
Russian	17740	17710	15435			1116	963		
0400-0457 English	9730	9560			Vietnamese	9550	1296		
0830-0857 Hausa	7170				1100-1257 Korean	5965	1017		
0830-0927 Indonesian	17735	15135			1130-1157 Burmese	9880	9590	1269	1188
0900-0957 Chinese	17785	15440	15340	15250	Tagalog/En	11700	1341		
		15110	11905	11875	11700	1130-1227 Thai	9785	7360	6010



**CLANDESTINE:** Some interesting clandestines stations (in time order):

IBC Tamil Oli Radio in Tamil:

0000-0100 Daily 11570 NVS 100 kW / 180 deg

Radio Afghanistan in Pashto/Dari:

0100-0557 Daily 15240 DHA 500 kW / 045 deg

Voice of Mezopotamya in Kurdish:

0400-1200 Daily 15675 TAC 100 kW / 256 deg

Radio Ezra in English:

0500-0530 Sun 17735 P.K 100 kW / 068 deg

Radio Avaye Ashena in Farsi:

1000-1100 Sun 9710 SIT 100 kW / 259 deg

Voice of Mezopotamya in Kurdish:

1200-1600 Daily 11530 KCH 500 kW / 116 deg

Voice of Tibet in Tibetan/Chinese:

1212-1300 Daily 15635 DB 100 kW / 117 deg (alt. 15645)

15655 A-A 100 kW / 135 deg (alt. 15670)

21585 TAC 100 kW / 131 deg (alt. 21520)

IBC Tamil Oli Radio in Tamil:

1230-1330 Daily 17495 MDC 050 kW / 055 deg

Radio Afghanistan in Pashto/Dari:

1230-1727 Daily 18940 KVI 500 kW / 095 deg

Radio Afghan Voice in Pashto/Dari:

1330-1430 Daily 17870 MOS 500 kW / 090 deg

Voice of Khmer-Krom in Khmer:

1400-1500 Tue 15660 VLD 250 kW / 230 deg

Radio Free Vietnam in Vietnamese:

1400-1430 Mon-Fri 15235 TAC 200 kW / 130 deg

Voice of Tibet in Tibetan/Chinese:

1432-1520 Daily 21650 TAC 100 kW / 131 deg

Democratic Voice of Burma in Burmese:

1430-1530 Daily 5945 TAC 100 kW / 132 deg

9500 RAN 100 kW / 325 deg

17495 MDC 050 kW / 055 deg

Voice of Iran in Farsi:

1530-1730 Daily 17510 ISS 500 kW / 090 deg

Radio International in Farsi:

1630-1715 Daily 9940 KCH 500 kW / 116 deg

IBRA Radio in Pashto/Dari:

1645-1715 Daily 13590 WER 125 kW / 075 deg

Radio Barobari in Farsi:

1645-1730 Daily 7480 SIT 100 kW / 259 deg

Netsanet Le Ethiopia in Amharic:

1700-1800 Wed,Sun 12110 SAM 250 kW / 188 deg &lt;&lt;&lt;&lt;&lt; not active/cancelled???

Dejen Radio in Tigrina:

1700-1800 Sat 12110 SAM 250 kW / 188 deg &lt;&lt;&lt;&lt;&lt; not active/cancelled???

Sagalee Oromiya in Oromo:

1730-1800 Mon,Thu 12110 SAM 250 kW / 188 deg &lt;&lt;&lt;&lt;&lt; not active/cancelled???

Radio Sedoye Payem e Doost in Farsi:

1800-1830 Daily 7480 KCH 500 kW / 116 deg

IBRA Radio in Hausa:

1900-1930 Daily 13710 NAU 125 kW / 205 deg

Jakada Radio International in English:

1900-1930 Mon,Wed,Fri 12125 ARM 200 kW / 235 deg

Voice of Biafra International in Igbo/English:

1900-2000 Sat 12125 ARM 200 kW / 235 deg

Fang Guang Ming Radio in Mandarin:

2100-2200 Daily 5925 SIT 100 kW / 259 deg

9945 ARM 100 kW / 285 deg

IBRA Radio in Arabic:

2230-2330 Daily 9405 JUL 100 kW / 190 deg



Democratic Voice of Burma in Burmese:

2330-0030 Daily 9490 JUL 100 kW / 080 deg

11715 MDC 200 kW / 055 deg

(Ivo Ivanov & Angel Datzinov in OBSERVER #194, via WB; June 21, 2002)

**CONGO:** *Radio Okapi* frequencies from their website are 6030, 9550 [but may be 9555 according to logs, Ed.] and 10690. Transmission time 0000-2100 [may be local time, Ed.]. Radio Okapi station, operated jointly by the United Nations Observer Mission in the Democratic Republic of the Congo (MONUC) and Foundation Hironnelle, was scheduled to start February 25, 2002. (R.Okapi website via JKB, 7/14/02)

A shortwave transmitter site is under construction in Kinshasa. The station, which will have three 10 kW Marconi transmitters, is due to go on the air in early September. In the meantime, Radio Okapi is already operating on shortwave using three 100 watt transmitters. (© RNMN - 11 July 2002, via JKB)

**COSTA RICA:** *Radio For Peace International - RFPI* goal for next month is to move the antenna for 7445 from the 100 foot tower over to the 200 foot tower, when funds to do this become available. At that time, 7445 can be switched from USB to AM; the transmitter is ready to make this change. 21815-USB had a tube failure so is off the air; was producing very low power from the very old tube; reception reports were drying up; sunspot decline is affecting 21815 more, so not getting much out of it. Needs new tube costing about \$500, and not available in CR, to revive transmitter at 3 kW, SSB, and in next year or two, probably move to a lower frequency, such as 17 MHz range. Both remaining frequencies are `twins` now operating at same hours, 2200-0800. Turning on 7445 a bit earlier to favor Europe, where is heard from at least 2300, and very strong by 0000. 7445 is currently running full power, producing a good signal. Tim Hendel, traveling in the NW USA finds 15040 putting in a very usable signal there as it does in the SE. (RFPI Mailbag, 2002 July 6, notes by GH for DXLD #2-109)

**CUBA:** *Radio Habana Cuba* latest schedule until October 2002. QTH: R. Habana Cuba, Apartado 6240, La Habana, Cuba. Web: <www.radiohc.cu>

0000-0100	6049, 9820	NAmerica
0000-0500	5965	Mexico
0000-0500	9600	SAmerica [N]
0000-0500	11760	SAmerica [N/C]
0000-0500	15230	SAmerica [S]
1100-1400	6000	Caribe
1100-1500	11760	SAmerica [N/C]
1200-1400	9550	Mexico
1200-1400	15230	SAmerica [S]
2100-2300	13605, 15120	Europe
2100-2300	11705, 15230	SAmerica
2300-0100	6000	Caribs (Mon-Fri)
2300-0100	11875	CAmerica (Mon-Fri)

Note: The program "Alo Presidente" in charge of the President of Venezuela Hugo Chavez, radiates Sundays from the 1400 UTC by the 6140, 11705, 11875, 15230 and 17750 KHz.

0000-0030	F	9550
0000-0030	Quechua	17705
0030-0100	F	9550
0100-0130	Creole	9550
0100-0500	E	6000, 9820, 11705
0130-0200	F	9550
0500-0700	E	9550, 9665, 9820
0700-0730	Esperanto	9820 (Dom)
1500-1530	Esperanto	11760 (Sun)
1930-2000	Esperanto	13750 (Sun)
2000-2030	F	13660, 13750
2000-2030	P	13605, 15120
2030-2130	E	13660, 13750
2130-2200	Creole	9550
2200-2230	F	9550

2200-2230	Esperanto	13750 (Sun)
2200-2230	P	17705
2230-2300	Guarani	17705
2300-2330	P	17705
2300-2400	P	15230
2330-2400	Creole	9550
2330-2400	Esperanto	9505, 9600, 11760 (Sun)
2330-2400	Guarani	17705

(Marcelo Cornachioni in CONEXION #156; April 28, 2002)

**CZECH REPUBLIC:** *Radio Free Europe* is to close its Czech language service at the end of September after more than 50 years. RFE/RL Director Thomas Dine, announcing the decision, said that the annual savings of about \$650,000 would go towards expanding other services. Dine said that the decision had been difficult, but "we have new priorities and new financial burdens we have to carry in our budget that did not exist before September 11." Radio Free Europe began broadcasting in Czech in 1950, two years after the Communists took over the former Czechoslovakia. Broadcasts were originally on shortwave, but following the station's move from Munich to Prague in 1994, a few years after the fall of Communism in Eastern Europe, the shortwave service was replaced by broadcasts over a network of mediumwave transmitters operated by the Czech public broadcasting network CR. Currently RFE produces some 40 hours of Czech programming a week. Since 11 September 2001 the station has been identified as a potential terrorist target, and the Czech authorities are anxious to move it from its current location in downtown Prague. One reason for the concern is its Radio Free Iraq service, described this week by Iraqi Foreign Minister Naji Sabri as a propaganda tool for the CIA. Sabri hinted that the service could damage relations between Iraq and the Czech Republic. Sabri said the broadcasts had "no influence on the situation in Iraq." (© RNMN - 3 July 2002, via JKB)

**FINLAND:** *Radio Finland* end foreign service broadcasts on shortwave in English, German and French. Some foreign language programming will however continue to be broadcast locally for the domestic audience, the Finnish Broadcasting Company (YLE) announced on Wednesday. While trying to cut costs, YLE will maintain a shortwave service in Finnish and Swedish to serve license fee payers traveling abroad. Company sources say that Russian broadcasts will continue to be heard at least on the AM band, which reaches Northern Europe. Foreign service in English, German and French is bound to end when the current schedule expires on October 27th 2002. The cutbacks are part of a Development plan, which was approved by the YLE Administrative Council on June 12th to guide YLE operations in 2003-2005. Official decisions to confirm the proposed measures are expected in late August. (DXing.info via WWDXC-HQ; June 12th, 2002)

**GABON:** Notice of Frequency Change. Partial changes to the frequencies used by *NHK World Radio Japan* will be made as follows:

1. Frequency Change

Broadcasts for Europe (Gabon Relay), 1030-1100

Changed from 21650 to 21730 kHz.

Content: 1030-1045: Italian lang sce

1045-1100: Swedish lang sce

2. Date of Change. From Monday, July 15, 2002

3. Reason for Change. Improvement of reception conditions

(NHK WORLD e-GUIDE via BC-DX #581, 2002 July 5)

**GEORGIA:** Schedule of *Radio Georgia* from the Director of the Foreign Service Department. However, the Dusheti transmitters are often silent due to the ongoing energy crisis in the country:

To Oslo: 0500-0530 Russian, 0530-0600 English, 0600-0630 German on 11805. 1830-1900 English, 1900-1930 German, 1930-2000 Russian on 11760.

To Munich: 0700-0730 French, 0730-0800 English, 1700-1730 German, 1730-1800 English on 11910.

To Tel Aviv: 0830-0900 English, 0900-0930 Georgian on 11910; 1530-1600 English, 1600-1630 Georgian on 6180.

To Iran: 0400-0500 Tue & Thu Georgian; 1630-1800 Sat & Sun Georgian on 6080.

To Armenia: 1415-1445 Armenian on 6080.

To Azerbaijan: 1500-1530 Azerbaijani on 4540.

**R. Khara**, 4540 and 4875, not to be confused with above broadcast on 4540; [mailing address confirmed as 52 Rustaveli Avenue, Tbilisi - Dave Kenny]

The grave economic situation, and the continuing energy crisis, also affect broadcasting. The LW transmitter on 189 kHz is too expensive to operate daily and it is now only used on special occasions requiring nationwide coverage such as every Monday at 0600 for the weekly address to the nation by president Edward Shevardnadze.

On MW, Georgian Radio (``Sakartvelos Radio`` in Georgian) now only uses 1215 kHz regularly. This is a relatively low-power transmitter at Dusheti, just 40 km north of Tbilisi. Even in the capital it suffers from co-channel QRM from Sari, Iran in hours of darkness. However, this outlet is frequently off during power cuts, and this also applies to other transmitters. Therefore the relays of Voice of Hope and AWR were only short-lived.

The Tbilisi transmitter, listed for GR2 on 1044 kHz, is now used by R. Iveria which belongs to the Georgian Orthodox Church (Iveria is an ancient name for Georgia). The station is on the air 24 hours a day and mainly broadcasts religious, cultural and educational programmes. Address: King Erekle Str. 1, 380005 Tbilisi.

(Maarten van Delft, Report from Georgia, BDXC-UK Communication, retyped by GH for DXLD #2-106 as of July 2, 2002)

**INDIA: All India Radio - AIR**, External Service A02 schedule. In each language service a composite program is presented consisting of a news bulletin, commentary, press review, talks on matters of general and cultural interest, occasional feature programs and documentaries, Indian classical and light classical music (Vocal and Instrumental music) as well as music of the area concerned. Broadcasting started in India in 1927 with the proliferation of private radio clubs. The operations of All India Radio began formally in 1936, as a government organization. With clear objectives to inform, educate and entertain the masses. When India attained Independence in 1947, AIR had a network of six stations and a complement of 18 transmitters. The coverage was 2.5% area and just 11% of the population. Rapid expansion of the network took place post Independence. AIR today has a network of 208 broadcasting centres with 150 medium frequency(MW), 48 Short Wave(SW) and 128 FM transmitters. The coverage is 89.51% of the area, serving 98.82% of the population. AIR covers 24 languages and 146 dialects in Home Service. In External Services, it covers 26 languages: 16 national and 10 foreign languages. Listeners are requested to send Reception Report and Comments on the programmes to the Director of External Services, All India Radio, Post Box No. 500, New Delhi-110001 (India). Reception reports on technical quality of the programmes are welcome and may be sent to the Director (Frequency Assignments), All India Radio, Room No.204, Akashvani Bhavan, New Delhi-110001 (India). Fax: 91-11-3714062, 3710145. E-mail: <faair@nda.vsnl.net.in>. Frequency Schedule valid 31st March, 2002 to 27th October,2002.

Service Time(UTC) Frequency(KHz)

AUSTRALIA AND NEW ZEALAND

G.O.S-II 1000-1100 13685 15020 17510 17895

G.O.S-V 2045-2230 7150 9910 11620 11715

EAST EUROPE

Russian 1615-1715 11620 15140

EAST AFRICA

G.O.S-IV 1745-1945 11935 15075 17670

Gujarati 0415-0430 15185 15185 17715

Gujarati 1515-1600 11620 15175

Hindi 0315-0415 15075 15185 17715

Hindi 0430-0530 15075 15185 17715

Hindi 1615-1730 13720 15075 17670

Swahili 1515-1615 13720 17670

EAST AND SOUTH EAST ASIA

G.O.S-I 2245-0045 9705 11620 13605

G.O.S-III 1330-1500 9690 11620 13710

Hindi 2300-0000 9910 11740 13795

Indonesian 0845-0945 15770 17510 -

Tamil 0000-0045 9910 11740 13795

Tamil 1115-1215 13685 15770 17810

Telugu	1215-1245	13685	15770	17810
Thai	1115-1200	13645	15235	17740
NORTH EAST ASIA				
G.O.S-I	2245-0045	9950	11620	13605 -
G.O.S-II	1000-1100	11585	13685	15020 17800
Chinese	1145-1315	11840	15795	17705 -
NEIGHBOURING COUNTRIES - PAKISTAN				
Baluchi	1500-1600	1071	9620	11585
Punjabi	0800-0830	702		
	1230-1430	702		
Saraiki	1130-1200	702		
Sindhi	0100-0200	1071	5990	7125 11790
	1230-1500	1071	9620	11585
Urdu	0015-0430	702	6155	9595
	0015-0100	1071		
	0200-0430	1071		
	0100-0430	11620		
	0830-1130	702	1071	7250 9595 11620
	1430-1930	702	4860	6045
	1430-1735	3945		
	1600-1930	1071		
NEIGHBOURING COUNTRIES - AFGANISTAN				
Dari	0300-0345	9845	9910	11735
	1315-1415	7255	9910	
Pushtu	0215-0300	9845	9910	11735 13620
	1415-1530	7255	9910	
NEIGHBOURING COUNTRIES - TIBET				
Tibetan	0130-0200	9565	11900	13700
	1215-1330	1134	9575	11775
NEIGHBOURING COUNTRIES - NEPAL				
Nepali	0130-0230	594	3945	7250 9810 11715
	0700-0800	7250	9595	11850
	1330-1430	1134	3945	6045 7410 11775
NEIGHBOURING COUNTRIES - BANGLADESH				
Bengali	0300-0430	594		
	0800-1100	594		
	1445-1515	1134		
	1600-1730	1134		
NEIGHBOURING COUNTRIES - MYANMAR				
Burmese	0100-0130	9950	13630	
	1215-1315	11620	11710	15415
NEIGHBOURING COUNTRIES - SRILANKA				
Sinhala	0045-0115	1053	11985	
	1300-1500	1053	9820	
Tamil	0000-0045	1053	4790	9835 11985
	0115-0330	1053		
	1100-1115	1053		
	1115-1215	1053	17860	
	1215-1300	1053		
	1500-1530	1053		
SRI LANKA				
Gos-II	1000-1100	1053	15260	
UK & WEST EUROPE				
G.O.S-IV	1745-1945	7410	11620	
G.O.S-V	2045-2230	7410	9650	11620
Hindi	1945-2045	7410	11620	
WEST ASIA				
Arabic	0430-0530	13620	15770	
Arabic	1730-1945	9910	13620	
Hindi	0315-0415	11835	13695	15075

Hindi 1615-1730 7410 12025 13770  
 Malyalam 1730-1830 7115 12025  
 Persian 0400-0430 13620 15770  
 Persian 1615-1730 7115 9910

WEST AND NORTH WEST AFRICA

G.O.S-IV 1745-1945 13605 15155  
 French 1945-2030 9910 13605

NORTH REGION Short Wave Service

Sl.No.	State	Timings (IST)	Frequency (KHz)
1	Delhi	Morning upto 10.10 a.m.	4860
2	Delhi	Afternoon	6190
3	Delhi	After 5.50 p.m.	3365
4	Delhi(Uttaranchal Programme)	07.30 a.m. To 08.00 a.m.	6030
5	Delhi(Uttaranchal Programme)	05.45 p.m. To 08.00 p.m.	6030
6	Jaipur	Morning upto 09.45 a.m.	4910
7	Jaipur	Afternoon	7120
8	Jaipur	Evening after 05.00 p.m. & Night	4910
9	Leh	Morning upto 09.40 a.m.	4760
10	Leh	Afternoon	6000
11	Leh	Evening after 05.30 p.m. & Night	4760
12	Lucknow 'B'	Morning upto 09.30 a.m.	4880
13	Lucknow 'B'	Afternoon	7105
14	Lucknow 'B'	Evening after 05.45 p.m. & Night	4880
15	Shimla	Morning upto 07.30 a.m.	3223
16	Shimla	Morning after 07.45 a.m.	6020
17	Shimla	Afternoon & Evening upto 3.05 p.m.	6020
18	Shimla	Evening after 05.00 p.m.	6020
19	Shimla	After 06.30 p.m. & Night	3223
20	Srinagar 'B'	Morning upto 07.30 a.m.	4950
21	Srinagar 'B'	Morning after 07.45 p.m.	6110
22	Srinagar 'B'	Afternoon	6110
23	Srinagar 'B'	Evening & Night	4950

Legend:

UTC: Universal Time Coordinated

IST: Indian Standard Time = UTC + 5.30 Hrs.

G.O.S. --- General Overseas Service (In English)

(AIR website Last-Modified: 10 May 2002, via JKB)

**LITHUANIA:** A02 schedule of **Radio Vilnius** (Lithuanian Radio's Foreign Service) via Sitkunai transmitter (100 KW) valid to 10/26/02. QTH: R. Vilnius, Konarskio 49, LT-2674 Vilnius, Lithuania. Web: <www.lrtv.lt>, E-mail: <ravil@rtv.lrtv.lt>

0000-0030	11690	Lithuanian	NAmerica
0030-0100	11690	E	NAmerica
0900-0930	9710	Lithuanian	Europe
0930-1000	9710	E	Europe
2300-3430	9875	Lithuanian	NAmerica
2330-2400	9875	E	NAmerica

(Marcelo Cornachioni via CONEXION #161, June 02, 2002)

**MALAYSIA:** The **Voice of Malaysia - VoM**, is the overseas radio service of Radio Television Malaysia (RTM). It launched it's first broadcast on 15th February, 1963 in 3 different languages - English, Mandarin and Indonesian. By 31st August 1978 the Voice of Malaysia had expanded it's broadcast to include 5 other language services namely Thai Service on 1st January, 1972, Tagalog Service on 22nd October, 1973, and on 31st August, 1978 the Malay Language and Myanmar Services. On 17th April, 1995 The Voice of Islam was established, broadcasting in English and Malay Language. It aims at projecting the university of Islam and it's relevance to contemporary issues. It's broadcast is transmitted to Sumatra, Java, Kalimantan and Asian region. The main objective of Voice of Malaysia is to project the true image of Malaysia overseas from the political, economic and social point of view so as to encourage foreign investment in Malaysia. It also projects the local arts and crafts, customs and cultures and festivals to promote

tourism. It's target audience are overseas listeners and Malaysian students overseas. The category of programmes that are broadcast are News, News Commentary, Economy, Current Affairs, Drama, Entertainment, Sports and live coverage of public affairs programmes. Voice of Malaysia broadcast 28.5 hours of programmes a day transmitting to Indonesia, Australia, New Zealand, China, Japan, Hong Kong, Taiwan, Philipines, Thailand, Myammar, North Africa and the Middle East.

Postal address: Voice of Malaysia, Wisma Radio Angkasapuri, Po.Box 11272, 50740 Kuala Lumpur, Malaysia. Fax: +03-22847594. Web: <<http://www.rtm.net.my>>

Language	UTC	kHz	Target Country
Indonesian	2200-2400	6100 6175 9750	Indonesia
	0900-1400	6175 9750	
English	0700-0830	15295	Australia, New Zealand
		6175	Indonesia
		9750	Indonesia
Mandarin	1030-1230	15295	China, Japan, Hong Kong
		11885	Taiwan, Indonesia, Australia, New Zealand
Thai	1300-1230	6100 6175	Thailand
Arab	1530-1700	15295	North Africa, Middle East
Myanmar	1430-1530	6100	Myanmar
Bhs.Malaysia	1700-1900	6175 9750	Indonesia
	0830-1030	15295	Middle East, North Africa, Australia, New Zealand
		9750	Indonesia
Tagalog	1030-1300	1475(MW)	Philippines

(VoM website via JKB, 13 Jul 2002)

**MEXICO:** *Radio Mexico International - RMI* has the following scheme in Spanish, effective until the month of October 2001. RMI at web: <http://www.telecommex.com/imer/rmi.html>

0400-0430	9705, 11770	Mon
0430-0500	9705, 11770	Daily
0530-0600	9705, 11770	Wed, Fri
1300-1500	9705, 11770	Daily
1530-1600	9705, 11770	Daily
1630-1700	9705, 11770	Mon, Tue, Thu, Sat
1700-2200	9705, 11770	Daily
2230-2300	9705, 11770	Mon, Tue, Thu, Sat
2300-2330	9705, 11770	Sun, Mon
2330-0400	9705, 11770	Daily

QTH: R. Mexico Internacional, Apartado 21-300, 04021 Mexico, DF, Mexico.  
(AER via CONEXION #164; June 23, 2002)

**MISCELLANEOUS:** New address for reception reports and QSL verification of **Adventist World Radio (AWR)** transmissions after 15 July 2002: AWR, 39 Brendon Street, London, W1H 5HD, England or E-Mail: <[letters@awr.org](mailto:letters@awr.org)>. Until 31 Juli 2002 reports will be answered from Forli / Italy, after this date all mail will be forwarded to UK. (E. Gysin-Ruf - AWR via MF & Lothar Klepp - AWR via WWDXC-HQ; Jul 2002)

314 **English-language broadcasts** usually audible at 42N39, 71W09 w/65ft V-1 TFD, 45ft T2FD, 28ft trap vertical or 65ft V-1 doublet into Ten-Tec RX340 (or RX320) at spring 2002 (01-JUL-02), [re-sorted, Ed.]:

TIME-UTC	FREQUENCY	DAYS	PROGRAM	SOURCE
0000-0030z	11,615 kHz		Radio Prague	
0000-0030z	7,345 kHz		Radio Prague	
0000-0100z	12,040 kHz		Radio Ukraine Int'l. - Kiev	
0000-0100z	6,145 kHz		NHK - Tokyo	
0000-0200z	15,385 kHz		Radio Exterior de Espana - Madrid	
0000-0500z	17,675 kHz		Radio New Zealand Int'l.	
0000-0800z	17,750 kHz		Radio Australia - Melbourne	
0000-0900z	17,580 kHz		Radio Australia - Melbourne	
0030-0100z	11,690 kHz		Radio Vilnius	
0030-0100z	15,395 kHz		Radio Thailand - Bangkok	
0030-0130z	11,970 kHz		VOIRI - Tehran	
0030-0130z	9,610 kHz		VOIRI - Tehran	
0030-0430z	15,425 kHz		Sri Lanka Brdcstng. Co. - Colombo	
0030-0430z	9,770 kHz		Sri Lanka Brdcstng. Co. - Colombo	
0030-0900z	15,415 kHz		Radio Australia - Melbourne	
0055-0115z	11,800 kHz		RAI - Rome	
0055-0115z	9,675 kHz		RAI - Rome	
0100-0110z	9,925 kHz		Croatian Radio - Zagreb (0105 News)	
0100-0130z	5,915 kHz		Radio Prague	
0100-0130z	5,930 kHz		Radio Slovakia - Bratislava	
0100-0130z	6,140 kHz		Radio Slovakia - Bratislava	
0100-0130z	6,175 kHz		Voice of Vietnam - Hanoi	
0100-0130z	7,345 kHz		Radio Prague	
0100-0130z	9,440 kHz		Radio Slovakia - Bratislava	
0100-0130z	9,560 kHz		Radio Budapest	
0100-0145z	11,810 kHz		Deutsche Welle - Cologne	
0100-0145z	13,720 kHz		Deutsche Welle - Cologne	
0100-0145z	9,640 kHz		Deutsche Welle - Cologne	
0100-0200z	11,825 kHz		Voice of Russia - Moscow	
0100-0200z	9,570 kHz		China Radio Int'l. - Beijing	

0100-0300z	17,595 kHz	Voice of Russia - Moscow	0930-1100z	17,750 kHz	Radio Australia - Melbourne
0100-0500z	9,665 kHz	Voice of Russia - Moscow	1000-1030z	12,015 kHz	Voice of Mongolia - Ulan Bator
0100-0900z	21,725 kHz	Radio Australia - Melbourne	1000-1030z	12,020 kHz	Voice of Vietnam - Hanoi
0130-0200z	13,625 kHz	Radio Sweden - Stockholm	1000-1030z	9,840 kHz	Voice of Vietnam - Hanoi
0130-0200z	6,155 kHz	Radio Telefe Eirann - Dublin	1000-1100z	11,710 kHz	Voice of Korea - Pyongyang
0130-0200z	9,870 kHz	Radio Oesterreich Int'l - Vienna	1000-1100z	11,730 kHz	China Radio Int'l. - Beijing
0140-0200z	12,055 kHz	Vatican Radio	1000-1100z	15,020 kHz	All-India Radio - Delhi
0140-0200z	9,650 kHz	Vatican Radio	1000-1100z	15,210 kHz	China Radio Int'l. - Beijing
0145-0200z	6,115 kHz	Radio Tirana	1000-1100z	15,560 kHz	Sat YLE - Helsinki
0145-0200z	7,160 kHz	Radio Tirana	1000-1100z	17,510 kHz	All-India Radio - Delhi
0200-0230z	11,740 kHz	Radio Taipei Int'l.	1000-1100z	17,800 kHz	All-India Radio - Delhi
0200-0245z	13,720 kHz	Deutsche Welle - Cologne	1000-1100z	17,895 kHz	All-India Radio - Delhi
0200-0300z	11,710 kHz	M-F RAE - Buenos Aires	1000-1100z	21,520 kHz	Sat YLE - Helsinki
0200-0300z	11,940 kHz	Radio Rumania Int'l. - Bucharest	1000-1100z	21,755 kHz	NHK - Tokyo
0200-0300z	15,105 kHz	Radio Rumania Int'l. - Bucharest	1000-1100z	9,335 kHz	Voice of Korea - Pyongyang
0200-0300z	15,180 kHz	Radio Rumania Int'l. - Bucharest	1000-1200z	15,590 kHz	NHK - Tokyo
0200-0300z	15,575 kHz	Radio Korea - Seoul	1000-1200z	9,695 kHz	NHK - Tokyo
0200-0300z	9,400 kHz	Radio Bulgaria - Sofia	1000-1600z	9,580 kHz	Radio Australia - Melbourne
0200-0300z	9,560 kHz	Radio Korea - Seoul	1030-1100z	11,615 kHz	Radio Prague
0200-0330z	9,475 kHz	Radio Cairo (News 0215)	1030-1225z	12,065 kHz	Radio Nederland - Hilversum
0200-0400z	5,950 kHz	Radio Taipei Int'l.	1030-1225z	13,710 kHz	Radio Nederland - Hilversum
0200-0400z	9,680 kHz	Radio Taipei Int'l.	1030-1225z	5,965 kHz	Radio Nederland - Hilversum
0200-0600z	7,210 kHz	Radio Minsk	1030-1225z	9,790 kHz	Radio Nederland - Hilversum
0230-0300z	6,115 kHz	Radio Tirana	1100-1145z	17,860 kHz	Deutsche Welle - Cologne
0230-0300z	6,175 kHz	Voice of Vietnam - Hanoi	1100-1145z	21,665 kHz	Deutsche Welle - Cologne
0230-0300z	7,160 kHz	Radio Tirana	1100-1200z	15,520 kHz	Radio Ukraine Int'l. - Kiev
0230-0300z	9,490 kHz	Radio Sweden - Stockholm	1100-1200z	17,500 kHz	Radio Bulgaria - Sofia
0230-0300z	9,570 kHz	Radio Budapest	1100-1200z	6,120 kHz	NHK - Tokyo
0300-0310z	9,925 kHz	Croatian Radio - Zagreb (0305 News)	1100-1230z	21,730 kHz	VOIRI - Tehran
0300-0330z	7,345 kHz	Radio Prague	1130-1200z	13,730 kHz	Radio Oesterreich Int'l - Vienna
0300-0330z	9,870 kHz	Radio Prague	1130-1200z	17,505 kHz	Radio Sweden - Stockholm
0300-0345z	15,105 kHz	Deutsche Welle - Cologne	1130-1200z	18,960 kHz	Radio Sweden - Stockholm
0300-0345z	9,640 kHz	Deutsche Welle - Cologne	1130-1230z	9,650 kHz	Radio Korea - Seoul
0300-0400z	11,655 kHz	Voice of Turkey - Ankara	1200-1230z	17,775 kHz	Radio Tashkent
0300-0400z	12,040 kHz	Radio Ukraine Int'l. - Kiev	1200-1300z	15,315 kHz	Swiss Radio Int'l. - Bern
0300-0400z	15,355 kHz	Radio Oman	1200-1300z	15,415 kHz	China Radio Int'l. - Beijing
0300-0400z	17,825 kHz	NHK - Tokyo	1200-1300z	9,760 kHz	China Radio Int'l. - Beijing
0300-0400z	9,690 kHz	China Radio Int'l. - Beijing	1200-1500z	11,980 kHz	China Radio Int'l. - Beijing
0300-0500z	11,750 kHz	Voice of Russia - Moscow	1200-1500z	15,575 kHz	BBC - London (1200 News Hour)
0300-0500z	17,690 kHz	Voice of Russia - Moscow	1200-1500z	17,640 kHz	BBC - London (1200 News Hour)
0330-0350z	13,675 kHz	UAE Radio - Dubai	1200-1700z	11,650 kHz	Radio Australia - Melbourne
0330-0350z	15,400 kHz	UAE Radio - Dubai	1200-1700z	15,190 kHz	BBC - London (News Hour after 1220)
0330-0400z	11,600 kHz	Radio Prague	1200-1800z	15,565 kHz	BBC - London (1200 News Hour)
0330-0400z	15,620 kHz	Radio Prague	1215-1330z	17,595 kHz	Radio Cairo
0330-0400z	6,175 kHz	Voice of Vietnam - Hanoi	1230-1300z	12,020 kHz	Voice of Vietnam - Hanoi
0330-0400z	9,490 kHz	Radio Sweden - Stockholm	1230-1300z	15,400 kHz	YLE - Helsinki
0400-0430z	11,910 kHz	Radio France Int'l. - Paris	1230-1300z	17,505 kHz	Radio Sweden - Stockholm
0400-0430z	15,565 kHz	Radio Vlaanderen Int'l. - Brussels	1230-1300z	17,670 kHz	YLE - Helsinki
0400-0430z	15,640 kHz	Kol Israel - Tel Aviv	1230-1300z	18,960 kHz	Radio Sweden - Stockholm
0400-0430z	9,435 kHz	Kol Israel - Tel Aviv	1230-1300z	21,530 kHz	Radio Sweden - Stockholm
0400-0445z	13,690 kHz	Deutsche Welle - Cologne	1230-1300z	9,840 kHz	Voice of Vietnam - Hanoi
0400-0445z	9,510 kHz	Radio Rumania Int'l. - Bucharest	1230-1300z	9,885 kHz	Radio Thailand - Bangkok
0400-0445z	9,705 kHz	Radio Mexico Int'l.	1230-1330z	17,830 kHz	Voice of Turkey - Ankara
0400-0500z	11,940 kHz	Radio Rumania Int'l. - Bucharest	1300-1330z	21,735 kHz	Radio Prague
0400-0500z	9,560 kHz	China Radio Int'l. - Beijing	1300-1400z	13,760 kHz	Voice of Korea - Pyongyang
0400-0500z	9,730 kHz	China Radio Int'l. - Beijing	1300-1400z	17,780 kHz	Channel Africa - Johannesburg
0430-0630z	6,165 kHz	Radio Nederland - Hilversum	1300-1400z	9,570 kHz	China Radio Int'l. - Beijing
0430-0630z	9,560 kHz	Radio Nederland - Hilversum	1300-1500z	15,115 kHz	HCUJ - Quito, Ecuador
0500-0700z	15,340 kHz	Radio New Zealand Int'l.	1330-1400z	13,675 kHz	UAE Radio - Dubai
0500-0700z	21,790 kHz	Voice of Russia - Moscow	1330-1400z	13,730 kHz	Radio Oesterreich Int'l - Vienna
0500-0800z	15,110 kHz	Radio Kuwait	1330-1400z	15,395 kHz	UAE Radio - Dubai
0500-0800z	17,795 kHz	Voice of Russia - Moscow	1330-1400z	17,505 kHz	Radio Sweden - Stockholm
0500-1000z	15,120 kHz	Voice of Nigeria - Lagos	1330-1400z	17,775 kHz	Radio Tashkent
0500-1000z	7,255 kHz	Voice of Nigeria - Lagos	1330-1400z	18,960 kHz	Radio Sweden - Stockholm
0600-0630z	11,710 kHz	Radio France Int'l. - Paris	1330-1400z	21,597.5 kHz	UAE Radio - Dubai
0600-0630z	15,215 kHz	Channel Africa - Johannesburg	1330-1500z	13,710 kHz	All-India Radio - Delhi
0600-0630z	17,800 kHz	Radio France Int'l. - Paris	1400-1500z	15,560 kHz	Voice of Russia - Moscow
0600-0645z	11,925 kHz	Deutsche Welle - Cologne	1400-1500z	17,620 kHz	Radio France Int'l. - Paris
0600-0645z	13,790 kHz	Deutsche Welle - Cologne	1400-1500z	17,645 kHz	Voice of Russia - Moscow
0600-0645z	17,860 kHz	Deutsche Welle - Cologne	1400-1600z	17,720 kHz	China Radio Int'l. - Beijing
0600-0700z	11,940 kHz	Radio Rumania Int'l. - Bucharest	1430-1625z	15,220 kHz	Radio Nederland - Hilversum
0600-0700z	13,630 kHz	NHK - Tokyo	1500-1515z	15,100 kHz	Radio Pakistan
0600-0700z	17,870 kHz	NHK - Tokyo	1530-1600z	17,860 kHz	Radio Oesterreich Int'l - Vienna
0600-0700z	21,755 kHz	NHK - Tokyo	1600-1630z	15,615 kHz	Kol Israel - Tel Aviv
0600-1900z	6,140 kHz	Deutsche Welle - Cologne	1600-1630z	17,545 kHz	Kol Israel - Tel Aviv
0630-0700z	11,625 kHz	Vatican Radio	1600-1630z	21,745 kHz	Radio Prague
0630-0700z	13,765 kHz	Vatican Radio	1600-1640z	13,675 kHz	UAE Radio - Dubai (1630 news)
0630-0700z	15,135 kHz	YLE - Helsinki	1600-1640z	15,395 kHz	UAE Radio - Dubai (1630 news)
0630-0700z	15,570 kHz	Vatican Radio	1600-1640z	21,597.5 kHz	UAE Radio - Dubai (1630 news)
0700-0730z	11,600 kHz	Radio Prague	1600-1645z	17,810 kHz	Deutsche Welle - Cologne (Asia)
0700-0730z	15,460 kHz	Radio Slovakia - Bratislava	1600-1645z	21,840 kHz	Deutsche Welle - Cologne (Africa)
0700-0730z	5,985 kHz	Radio Vlaanderen Int'l. - Brussels	1600-1700z	17,850 kHz	Radio France Int'l. - Paris
0700-0730z	9,880 kHz	Radio Prague	1600-1730z	15,605 kHz	Radio France Int'l. - Paris
0700-0800z	15,605 kHz	Radio France Int'l. - Paris	1600-1730z	17,605 kHz	Radio France Int'l. - Paris
0700-0800z	5,950 kHz	Radio Taipei Int'l.	1700-1730z	17,860 kHz	Channel Africa - Johannesburg
0705-1305z	11,675 kHz	Radio New Zealand Int'l.	1700-1730z	21,745 kHz	Radio Prague
0730-0800z	15,445 kHz	Swiss Radio Int'l. - Bern	1700-1800z	15,365 kHz	Radio Rumania Int'l. - Bucharest
0900-1330z	11,880 kHz	Radio Australia - Melbourne	1700-1800z	17,805 kHz	Radio Rumania Int'l. - Bucharest

1700-2100z	11,675 kHz	Voice of Russia - Moscow	2000-2100z	15,290 kHz	M-F Radio Exterior de Espana - Madrid
1730-1800z	13,580 kHz	Sun Radio Sweden - Stockholm	2000-2100z	9,570 kHz	M-F Radio Exterior de Espana - Madrid
1730-1800z	15,220 kHz	Swiss Radio Int'l. - Bern	2000-2130z	11,790 kHz	China Radio Int'l. - Beijing
1730-1800z	15,570 kHz	Vatican Radio	2005-2205z	12,085 kHz	Radio Damascus
1730-1800z	17,515 kHz	Vatican Radio	2025-2045z	11,880 kHz	RAI - Rome
1730-1800z	17,640 kHz	Swiss Radio Int'l. - Bern	2025-2045z	9,670 kHz	RAI - Rome
1730-1800z	21,720 kHz	Swiss Radio Int'l. - Bern	2030-2045z	9,680 kHz	Radio Thailand - Bangkok
1730-1930z	15,190 kHz	Radio Pilipinas - Manila	2030-2100z	11,905 kHz	Radio Tashkent
1730-1930z	17,720 kHz	Radio Pilipinas - Manila	2030-2100z	13,740 kHz	Voice of Vietnam - Hanoi
1730-2030z	11,655 kHz	Radio Nederland - Hilversum	2045-2230z	11,620 kHz	All-India Radio - Delhi
1745-1945z	11,620 kHz	All-India Radio - Delhi	2045-2230z	7,410 kHz	All-India Radio - Delhi
1745-1945z	13,605 kHz	All-India Radio - Delhi	2045-2230z	9,650 kHz	All-India Radio - Delhi
1745-1945z	15,155 kHz	All-India Radio - Delhi	2100-0100z	21,740 kHz	Radio Australia - Melbourne
1745-1945z	17,670 kHz	All-India Radio - Delhi	2100-2145z	15,135 kHz	Deutsche Welle - Cologne
1800-1830z	13,740 kHz	Voice of Vietnam - Hanoi	2100-2200z	11,855 kHz	NHK - Tokyo
1800-1830z	17,870 kHz	Channel Africa - Johannesburg	2100-2200z	11,940 kHz	Radio Rumania Int'l. - Bucharest
1800-2100z	11,990 kHz	Radio Kuwait	2100-2200z	12,095 kHz	BBC - London (2107 Business Report)
1800-2100z	9,775 kHz	Voice of Russia - Moscow	2100-2200z	17,825 kHz	NHK - Tokyo
1830-1900z	13,640 kHz	Radio Telefis Eirann - Dublin	2100-2200z	6,020 kHz	Radio Ukraine Int'l. - Kiev
1830-1900z	21,630 kHz	Radio Telefis Eirann - Dublin	2100-2200z	9,400 kHz	Radio Bulgaria - Sofia
1830-1930z	9,785 kHz	Voice of Turkey - Ankara	2100-2200z	9,410 kHz	BBC - London (2107 Business Report)
1830-2030z	13,700 kHz	Radio Nederland - Hilversum	2100-2200z	9,725 kHz	Radio Rumania Int'l. - Bucharest
1830-2030z	17,605 kHz	Radio Nederland - Hilversum	2100-2200z	9,950 kHz	Radio Ukraine Int'l. - Kiev
1830-2030z	21,590 kHz	Radio Nederland - Hilversum	2115-2245z	9,990 kHz	Radio Cairo (News at 2130)
1830-2030z	9,895 kHz	Radio Nederland - Hilversum	2130-2200z	11,600 kHz	Radio Prague
1850-2115z	15,160 kHz	Radio New Zealand Int'l.	2130-2200z	11,905 kHz	Radio Tashkent
1900-1930z	11,605 kHz	Kol Israel - Tel Aviv	2130-2200z	15,255 kHz	Radio Sweden - Stockholm
1900-1930z	15,615 kHz	Kol Israel - Tel Aviv	2130-2200z	15,545 kHz	Radio Prague
1900-1930z	15,640 kHz	Kol Israel - Tel Aviv	2130-2200z	6,065 kHz	Radio Sweden - Stockholm
1900-1930z	17,545 kHz	Kol Israel - Tel Aviv	2130-2200z	7,130 kHz	Radio Tirana
1900-1945z	11,805 kHz	Deutsche Welle - Cologne	2130-2200z	9,540 kHz	Radio Tirana
1900-1945z	11,965 kHz	Deutsche Welle - Cologne	2200-1330z	15,240 kHz	Radio Australia - Melbourne
1900-1945z	13,720 kHz	Deutsche Welle - Cologne	2200-2300z	11,565 kHz	Radio Taipei Int'l.
1900-1945z	15,390 kHz	Deutsche Welle - Cologne	2200-2300z	12,000 kHz	Voice of Turkey - Ankara
1900-1945z	17,810 kHz	Deutsche Welle - Cologne	2200-2300z	15,600 kHz	Radio Taipei Int'l.
1900-2000z	12,060 kHz	Voice of Mediterranean - Malta	2200-2300z	7,255 kHz	Voice of Nigeria - Lagos
1900-2000z	13,790 kHz	China Radio Int'l. - Beijing	2205-2230z	15,265 kHz	RAI - Rome
1900-2000z	9,400 kHz	Radio Bulgaria - Sofia	2230-2300z	11,600 kHz	Radio Prague
1900-2100z	15,120 kHz	Voice of Nigeria - Lagos	2230-2300z	15,545 kHz	Radio Prague
1900-2200z	15,735 kHz	Voice of Russia - Moscow	2230-2300z	15,565 kHz	Radio Vlaanderen Int'l. - Brussels
1930-2000z	13,690 kHz	Radio Vlaanderen Int'l. - Brussels	2245-0045z	11,620 kHz	All-India Radio - Delhi
1930-2000z	9,925 kHz	Radio Vlaanderen Int'l. - Brussels	2245-0045z	13,605 kHz	All-India Radio - Delhi
1930-2030z	11,670 kHz	VOIRI - Tehran	2300-0000z	11,775 kHz	Radio Rumania Int'l. - Bucharest
1930-2030z	11,855 kHz	VOIRI - Tehran	2300-0000z	13,680 kHz	China Radio Int'l. - Beijing
1930-2030z	13,645 kHz	Swiss Radio Int'l. - Bern	2300-0000z	9,400 kHz	Radio Bulgaria - Sofia
1930-2030z	15,220 kHz	Swiss Radio Int'l. - Bern	2300-0000z	9,570 kHz	Radio Rumania Int'l. - Bucharest
1930-2030z	17,580 kHz	Swiss Radio Int'l. - Bern	2300-0030z	9,900 kHz	Radio Cairo
1930-2030z	17,735 kHz	Swiss Radio Int'l. - Bern	2300-2345z	12,000 kHz	Deutsche Welle - Cologne
1930-2030z	7,265 kHz	Radio Polonia - Warsaw	2300-2345z	9,815 kHz	Deutsche Welle - Cologne
1940-2000z	9,960 kHz	Voice of Armenia - Yerevan	2330-0000z	11,905 kHz	Swiss Radio Int'l. - Bern
2000-2030z	11,600 kHz	Radio Prague	2330-0000z	9,875 kHz	Radio Vilnius
2000-2100z	11,625 kHz	Vatican Radio	2330-0000z	9,885 kHz	Swiss Radio Int'l. - Bern
2000-2100z	13,765 kHz	Vatican Radio	2330-0130z	6,165 kHz	Radio Nederland - Hilversum
2000-2100z	15,150 kHz	Voice of Indonesia - Jakarta	2330-0130z	9,845 kHz	Radio Nederland - Hilversum

(Albert P. BELLE ISLE at usenet re.radio.shortwave via JKB, 1 Jul 2002)

**MONGOLIA:** According to the *Voice of Mongolia*, a frequency change is planned for the Japanese service from July 1, 0830-0900. The new frequency is 12085, ex 12015. Currently, 12015 is used: 0830 Japanese, 0900 Mongolian, 0930 Chinese, 1000 English, sign off at 1030. The Mongolian, Chinese and English services may also move to 12085 from July 1. (Koji Yamada, EDXP 2002 June 30, via DXLD # 2-105)

**NETHERLANDS:** Schedule A02 changes of *Radio Netherlands*:

CHANGE:

0700-0800 Bonaire 15425 50 25 Dutch Eu DRM test

DELETE:

2030-2125 Wertachtal 15315 210 125 Dutch West Africa

(RN website, Last-Modified: 9 Jul 2002, via JKB)

**NEW ZEALAND:** Adrian Sainsbury of *Radio New Zealand International* advises that as of Friday, July 12, the station will replace 9515 kHz. with 9850 kHz, between 1105 and 1305. The change is prompted by attempts to get a better signal into Asia. (John Figliozzi at usenet re.radio.shortwave via JKB, 10 Jul 2002)

**PHILIPPINES:** *Radio Veritas* Asia, Manila, A02 transmission schedule valid 02 June to 27 October 2002. Radio Veritas Asia is operated by the Roman Catholic church. Radio



Veritas Asia started broadcasting in Cantonese on January 1, 2000. TX Site: The Roman-Catholic station operates two 250-kW-transmitters from Palauig (Zambales 119.5 degr O; 15.28 degr N). Address: Radio Veritas Asia, PO Box 2642, Quezon City 1166, Philippines. Fax: +63-2-939-7556. Radio Veritas Asia, P. O. Box 2642, Quezon City, 1166 Philippines. At Internet <http://www.radio-veritas.org.ph> and e-mail [info@radio-veritas.org.ph](mailto:info@radio-veritas.org.ph)

PROGRAM	UTC	KHZ	POWER	CIRAF	ANTENNA/AZI
Bengali	0030-0055	11995	250	41N	HRS 15/300
	1400-1425	9540	250	41N	HRS 15/300
Burmese	2330-2355	11805	250	49	HR 05/280
	1130-1155	9615	250	49	HR 05/280
Cantonese	2300-2325	11705	250	42-44	HR 08/331
Filipino	2230-2255	15305	250	44-45	HRS 17/355
Filipino	1500-1525	15305	250	38-39	HRS 14/300
Filipino*	1525-1555	15305	250	38-39	HRS 14/300
Hindi	0030-0055	11705	250	41N	HRS 14/300
	1330-1355	9580	250	41N	HRS 15/300
Hmong	1000-1025	9555	250	49	HR 09/280
Indonesian	2300-2325	11820	250	54	HR 02/222
	2300-2325	9505	250	54	HR 01/222
	1200-1225	9505	250	54	HR 01/222
Kachin	2330-2355	11705	250	49	HR 06/280
	1230-1255	9615	250	49	HR 05/280
Karen	0000-0025	11805	250	49	HR 05/280
	1200-1225	9615	250	49	HR 05/280
Mandarin	2100-2255	6190	250	43-44	HRS 11/350
	1000-1155	9520	250	43-44	HRS 17/355
Russian	0100-0155	17830	250	33-34	HRS 12/015
	1430-1525	9575	250	31-32	HRS 12/330
Sinhala	0000-0025	11820	250	41S	HR 06/280
	1330-1355	9520	250	41S	HR 09/280
Tamil	0030-0055	11940	250	41S	HR 06/280
	1400-1425	9520	250	41S	HRS 14/270
Telugu	0100-0125	15530	250	41S	HR 06/280
	1430-1455	9535	250	41S	HR 09/280
Urdu	0100-0125	15335	250	41N	HRS 13/300
	1530-1555	9670	250	41N	HRS 15/300
Vietnamese	2330-2355	9670	250	49	HR 10/280
	0130-0225	15530	250	49	HR 06/280
	1030-1125	11850	250	49	HR 10/280
	1300-1325	7265	250	49	HR 10/280

LEGEND:

\* = Mon, Tue, Thur, Sat broadcast extension

Please Note:

ADD 11725 2330-0030 49 PUG 250 280 and, seems to be, freq. for Tagalog transmission on 15305 at 1500-1555 will be changet soon too.

(VA Feodor Brazhnikov via SWBC@topica.com digest, issue 213, via WDXC-HQ; 17 May 2002)

**POLAND:** *Radio Polonia* is going to stop renting the SW transmitters in Leszcynka from 1 October 2002 and will instead lease airtime abroad. Transmitters in Germany and Slovakia have been taken into consideration as possible options, but despite of other reports, no final decision has been taken yet. (Bernd Trutenau, 2002 July 9, via DXLD # 2-110)

**PORTUGAL:** The transmissions of *RDP Internacional* with the new 300 kW transmitter and the new antennas are as follows (from 2002-Jun-18):

Monday to Friday

9840	0500	0755	18,27,28	LIS	300	45°
11960	0800	1200	18,27	LIS	300	45°
15295	2300	0200	12-15	LIS	300	226°
15525	1600	1900	27,28	LIS	300	45°

Saturday and Sunday

13640 0700 1355 18,27,28 LIS 300 45°  
 15555 1400 2000 27,28 LIS 300 45°  
 (Teresa Beatriz Abreu - frequency manager, via HCDX by Vasily Gulyaev, via WWDXC-HQ;  
 24 Jun 2002)

**SWEDEN:** Frequency change for **Radio Sweden** International in Russian:

1300-1330 NF 15705, ex 15245, to avoid Voice of Korea in English.  
 (Ivanov & Datzinov in OBSERVER #195 via WB; June 25, 2002)

**UNITED KINGDOM:** Wales Radio International is a project devised by Preseli Radio in association with public and private sector partners in order to raise awareness of the heritage, culture, music and economic base of Wales. It produces two regular radio programs - Sounds Celtic and Stories from Wales - which are distributed free of charge to radio stations round the world. A02 schedule of **Wales Radio International - WRI** (Radio Rhyngwladol Cymru, in Gales), spreads its weekly program denominated "Celtic Notes", via the transmitters of the Merlin One Network according to the following scheme, valid from the 31.03.02 to 26.10.02:

0200-0230	9795	Saturday	NAmerica
1230-1300	17615	Saturday	Oceania
2030-2100	7325	Friday	Europe

QTH: WRI, Pros Kairon, Crymymch, Pembrokeshire, SA41 3QE, Wales, UK.

Web: <<http://wri.cymru.net>> (Marcelo Cornachioni in CONEXION #156; April 28, 2002)

**USA:** Current shortwave usb high frequencies of **Armed Forces Radio and Television Service - AFRTS** (at the web <<http://www.afrts.osd.mil>>), keep checking the web page <<http://www.myafn.net>> for the posting of new frequencies and transmitters when they become available:

Location	Daytime	Nighttime
Diego Garcia	12579 kHz	4319 kHz
Guam	13362 kHz	5765 kHz
Key West, FL	12689.5 kHz	12689.5 kHz
Pearl Harbor, Hawaii	10320 kHz	6350 kHz
RR, Puerto Rico	6458.5 kHz	6458.5 kHz

Please note that these shortwave broadcasts are on upper side band, and can only be heard on radios capable of receiving single side band signals. If you would like to submit a shortwave reception report and request a QSL verification card please send your request directly to Navy Uplink Reception at E-Mail address <[QSL@mediacen.navy.mil](mailto:QSL@mediacen.navy.mil)>. **National Public Radio - NPR** Worldwide (at the web <<http://www.npr.org>>) can be heard for a few hours a day on shortwave radio via the Armed Forces Radio and Television Service. E-Mail: <[worldwide@npr.org](mailto:worldwide@npr.org)> (AFRTS & NPR website via JKB, 7/13/02)

WYFR Frequency & Language schedule for period A02, incomplete cause sked for some languages is in the foreign language. Protestant radio station **Family Radio - WYFR** operated by Family Radio Network, located in California. Transmitters are at Okeechobee, Florida. Some broadcasts are relayed from facilities in Taiwan. Postal address: Family Radio, 290 Hegenberger Road, Oakland, CA 94621, USA. E-Mail: <[shortwave@familyradio.com](mailto:shortwave@familyradio.com)>  
 Web: <<http://www.familyradio.com>>

E to Canada / Mexico	1300-1500	11865	17510
1000-1100	5950		17725
1100-1200	5850	5950	2300-0000
1200-1300	5850	5950	13695
1300-1400	11830	11970	17750
1400-1500	11830	11970	17750
1500-1600	11830	17750	
1600-1700	11830	17750	
2200-0000	11740		
0000-0100	6085	9505	
0100-0500	6065	9505	
E to SAmerica			
1100-1200	11725		
	1300-1500	11865	17510
	2000-2200	17725	
	2300-0000	5985	11855
		15255	17750
	E to Europe		
	0400-0500	9355	11580
	0500-0600	9355	
	0600-0700	7355	11580
	0700-0800	7355	
	1600-1800	18980	21455
	1800-1900	18980	
	1900-2000	18930	18980
	2000-2200	18980	
	2200-2300	15695	

E to Africa		2100-2200	11565
0700-0800	13695 15170	P to Brazil	
0800-0900	13570	0800-0900	9605 11770
1600-1700	21525	0900-1000	6175 9605 9625 11770
1700-1800	21680	0800-0900	6175
1900-2000	3230	0900-1000	15130 17725 9605 9680
2000-2100	15195 17845 3230	1500-1600	11865
2100-2200	15770 17845	2200-2300	17725 15130
2200-2300	17845	2300-0000	17725
E to India		0000-0100	15130 17725 17750 17805
0100-0200	15060	0100-0200	15130 17725
1300-1500	11550	P to Europe	
1500-1600	6280 15520	0700-0800	9985
1600-1700	15520	2200-2300	18930
F to Europe		P to Africa	
0500-0600	15170	0400-0500	15170
0600-0700	7520 13695	1700-1800	21525
1800-1900	18930 21455 21525	2200-2300	15770
2000-2100	17750 21525	Up Dated 3/3/02	
F to Africa		Sp to Europe	
0500-0600	15170	0500-0600	9985
1800-1900	21525	0600-0700	9985
F to Canada		1700-1800	17750
1100-1200	9505	2100-2200	18930
2300-0000	6085	Sp to Mexico / CA	
F to Antilles		1100-1200	9605
1000-1100	9625 11970	1200-1300	11725 15130 15145
0000-0100	15255	1300-1400	11725 15130 15145
G to Eu / Af		1400-1500	15130
0300-0400	9355	2200-2300	11855
0400-0500	9985	0000-0300	11855
0500-0600	7355	0300-0500	9715 11855
1700-1800	21510	Sp to Carib	
1900-2000	21455	0800-1000	9550 11855
2100-2200	15695	1000-1100	6085 6175 9550 41855 [Uuups!?
2200-2300	11565	Ed.]	
Hindi [target?, text in Hindi - Ed.]		1100-1200	6085 9355 11970
0000-0100	15060	1200-1300	6085 11970
1400-1500	17800	1300-1400	6085
1500-1600	11550	2200-2300	5985
1600-1700	682	2300-0000	15215 17845
I to Eu / NAf		0000-0100	5985 15215 17845
0700-0800	7520 11580	0100-0200	5985 15215 15255 17750
1600-1700	15770	0200-0300	5985 15255
1800-1900	15695	0300-0500	5985

(WYFR website updated end of March 02, via JKB)

**Family Radio - WYFR** transmission details of relay via Merlin Communications International Ltd.:

Time (UT)	Tx Site	Freq	Coverage Area	Programme	Language
1400-1700	Abu Dhabi (UAE)	17800	IND	En & Hindi	
1900-2000	Woofferton (UK)	9590	ME	Ar	
1700-1900	Woofferton (UK)	15290	WeRUS	Ru	
1700-1800	Asc Isl	21680	CeAF	En	
2000-2100	Asc Isl	15195	Ce&WeAF	En	
1900-2100	Meyerton (SoAF)	3230	SoAF	En	

(Laura Jelf - Marketing Manager Merlin Comm., via WB, 2002 Jun 25)

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**Sources & Contributors:**

BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.  
 BDXC-UK British DX Club - United Kingdom.  
 CONEXION CONEXION Digital - Buenos Aires, Argentina.  
 DXLD Glenn Hauser's DX LISTENING DIGEST - USA.  
 DXW DX-Window by Danish Shortwave Club International - Denmark.  
 EDXP Electronic DX Press, Bob Padula - Australia.  
 GH Glenn Hauser - USA.  
 GIB Gabriel Ivan Barrera - Argentina.  
 JKB Dr. Juergen Kubiak, Berlin - Germany.  
 MF Michael Frese, Osnabrueck - Germany.  
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.  
 RNMN R. Netherlands Media Network ©.  
 WB Wolfgang W. Bueschel, Stuttgart - Germany.  
 WWDXC-HQ WWDXC Headquarter, Michael Bethge - Germany.

**Abbreviations:**

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

<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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<http://home.snafu.de/j.kubiak/>



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# DX LOGBOOK

## Logs around the clock

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

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3266.4	1250	333	INS	RRI,Garontalo	Indonesian	Jakarta New relay	1506	JY
3289.9	1040	342	EQA	Radio Centro	Spanish	Messages and local Advts.	0907	ALS
3325.0	1355	333	INS	RRI,Plangkaraya	Indonesian	Talk and ID,News	0206	KH
3329.6	1034	242	PRU	Radio Ondas del Huallaga	Spanish	Religious talks	0907	ALS
3365.0	0925	342	B	Radio Cultura, Araraquara	Portugese	Musical Program and ID	0806	ALS
3375.0	1000	242	B	Radio Clube,Dourdas	Portugese	Romantic Music	0806	ALS
3390.3	0046	242	BOL	Radio Emisoras Camargo	Spanish	Greetings,Andean Music	0907	ALS
3976.1	1432	433	INS	RRI,Pontianak	Indonesian	ID,Female talk and music	1106	JY
4795.0	0955	242	B	Radiodifusora da Aquidauana	Portugese	Local advertisements	0806	ALS
4805.0	0935	242	B	Radio difusora do Amazonas,	Portugese	Local advertsiements	0906	ALS
4825.0	1006	242	B	Radio Cancao Nova,Cachoeira	Portugese	Ann.Jingle and Relg.Px	0806	ALS
4845.0	0054	333	MRT	Radio Mauritanie	Arabic	Koran & ID	0206	RAD
4855.6	1013	342	PRU	Radio La Hora,Cusco	Spanish	Local folk music	0806	ALS
4874.6	1058	444	INS	RRI, Sorong	Indonesian	Local News	2206	KH
4875.0	0035	222	B	Radio Difusora	Portugese	Talks & Band Music	2705	RAD
4876.6	1040	343	BOL	Radio La Cruz del Sur,La Paz	Ayamara	Commentary	0606	ALS
4885.0	0950	242	B	Radiodifusora Acreana,Rio Branco	Portugese	Religious music & program	0906	ALS
4905.0	2300	353	CHN	Radio Xizang,Lhasa,Tibet	Tibetian	Talks	1307	MB
4965.0	2000	322	ZMB	Christian Voice	English	News and ID	1406	KH
4976.0	0354	222	UGA	Radio Uganda,Kampala	English	Pop Music,News and ID	0906	RAD
4985.0	0820	242	B	Radio Brasil Central,Goiania	Portugese	Commentary on World Cup	1706	ALS
4992.4	1025	242	PRU	Radio Ancash,Huaraz	Spanish	Annc.,Greetings ,Huayanos	0606	ALS
5019.9	0949	222	SLM	Solomon Is.B.C.,Honiara	English	News	2005	RAD
5025.0	1031	242	PRU	Radio Quillabamba,Quillabamba	Spanish	ID Anns. and Huayanos	1906	ALS
5030.0	1831	333	BFA	Radio Burkina	Vernacular	Local music and Talks	1406	KH

### SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5500.2	2351	252	PRU	Radio San Miguel,San Miguel	Spanish	Romantic Music,Ann & ID	0807	ALS
5927.0	1032	242	BOL	Radio Minería,Oruro	Spanish	ID and Messages	0606	ALS
5930.0	1910	333	CZE	Radio Prague	Spanish	News about Karlovy Vary	0605	DG
5985.0	2017	343	COG	Rdiff.TV Congolaise,Brazzaville	French	African pop music and Talks	0106	KH
5990.0	0907	343	B	Radio Senado de la Nacion,Brasilia	Portugese	Music and Commentary	1307	ALS
5990.0	2220	242	PRU	Radio Bethel,Arequipa	Spanish	Gospel Music,ID	0807	ALS
6045.6	2251	242	PRU	Radio Santa Rosa,Lima	Spanish	Folk Music,Greetings ID	0807	ALS
6054.4	1039	332	BOL	Radio Juan XXIII,San Ignacio	Spanish	Greetings,Andean Muisic & ID	1706	ALS
6085.4	0831	342	BOL	Radio San Gabriel,La Paz	Ayamara	Religious commentary,Music	1706	ALS
6090.0	0902	343	CHL	Radio Esperanza,Tumanco	Spanish	Christian Px,Gospel Music,ID	1407	ALS
6090.0	2000	444	LUX	Radio Luxembourg	German	Test transm., relay RTL Oldie R.	1007	MB

6100.0	1859	333	AFS	Radio Ecclesia via Meyerton	Portugese	IS,ID and Talks	0606	KH
6105.6	1052	442	BOL	Radio Panamericana, La Paz	Spanish	Commentary on World Cup	0606	ALS
6173.5	1055	242	PRU	Radio Tawantinsuyo,Cusco	Quechua	ID,Folk music & Greetings	0806	ALS
6188.0	2240	353	PRU	Radio Oriente,Yurimaguas	Spanish	Romantic Music and ID	0807	ALS
6210.0	1507	322	ETH	Radio Fana	Amharic	Talks	0606	KH
6215.0	0127	222	ARG	Radio Baluarte,Puerto Iguazu	Spanish	Group Vocals	2005	RAD
6797.6	1048	242	PRU	Radio Ondas del Rio Mayo	Spanish	Music Program,Huaynos	0606	ALS
6956.7	0235	222	PRU	Radio La Voz del Campesino	Spanish	Vocals	2705	RAD
7110.0	0845	333	ALB	Radio Tirana, Cerrick	Albanian	Modern Music	2806	WB
7210.3	1949	333	BEN	ORTB, Cotonou	French	Talks and local music	0106	KH
7255.0	0400	333	MRC	Radio Saana	Arabic	Talks,ID and News	2705	RAD
7384.0	0309	553	USA	Radio Prague via WRMI	English	Arts and Mailbox	1006	RL
9369.9	0900	222	USA	WTJC	English	ID and Piano Music	2806	WB
9400.0	0257	554	BUL	Radio Bulgaria, Sofia	English	Answering R. Lemke's letter	1006	RL
9475.0	0905	232	AUS	Radio Australia, Shepperton	Indonesian	Program	2806	WB
9500.0	1430	222	NZL	Democratic Voice of Burma	Burmese	Talks	2706	WB
9504.8	1100	242	PRU	Radio Tacna,Tacna	Spanish	News,ID and Anns.	1706	ALS
9525.0	2030	333	TUR	Voice of Turkey	English	News	0206	IN
9560.0	0250	554	CAN	Radio Korea Intl., via Sackville	English	Multiwave Feedback	1706	RL
9610.0	1645	332	COG	Rdiff.TV Congolaise	French	African pops and local music	0606	KH
9665.0	0500	332	CUB	Radio Habana, Cuba	English	News	2506	WB
9770.0	1636	333	GAB	RTNC via Africa No.1	French	Talk,ID	0406	KH
9780.4	1606	333	YEM	Yemen Radio & TV Corp.	Arabic	News,Local Music and ID	2306	KH
9860.0	0910	333	USA	WSHB	Spanish	Sermon	2806	WB
9870.0	0150	544	CAN	Radio Austria International	English	Network Europe	1006	RL
9875.0	2333	443	LTU	Radio Vilinius	English	Nuclear plant close down	0606	RL
9885.0	0826	554	NZL	Radio New Zealand Intl.,	English	Mailbox	1706	RL
9945.0	1830	333	CHN	Radio China International	Italian	News	1706	DG
11685.0	1555	544	ARM	Radio Yerevan	Armenian	Program	2306	WB
11810.0	2100	444	JOR	Radio Amman	Arabic	News,ID and Music program	1806	IN
11840.0	1015	322	R	Radio Rossii,Sakhalin	Russian	Talks,ID and News	2005	RAD
11855.0	1630	333	CAN	Radio Beijing	English	ID,Folk Music	2605	MF
11920.0	0915	222	SNG	NHK via Kranji relay	Japanese	Comments	2806	WB
12005.0	0324	433	UAE	UAE Radio ,Dubai	Arabic	Music vocals	0406	SM
12015.0	0959	322	MON	Voice of Mongolia	English	ID,Mailbag Program	2005	RAD
13730.0	2330	222	AUT	Radio Austria International	Spanish	News about Immigration	0406	DG
15038.0	0058	433	CTR	RFPI, Costa Rica	English	Mailbag	1606	RL
15105.0	0159	343	ROU	Radio Romania Intl.	English	IS,ID,News & Mailbag	2306	HY
15120.0	1120	433	NIG	Voice of Nigeria	English	ID and songs	2806	WB
15125.0	2149	322	INS	RRJ,Jakarta,Cimanggis	Indonesian	Pop song,Warta Berita Utama	0806	JY
15150.0	1630	444	TUR	Voice of Turkey	English	Economic News	1406	DG
15160.0	1941	353	NZL	Radio New Zealand Intl.,	English	Mailbox SADX Report	0706	RL
15170.0	0126	554	CAN	Radio Canada International	English	Maple Leaf Mailbag	1006	RL
15290.0	2035	343	E	REE,Madrid	English	Interview on Research	1806	IN
15385.0	0045	554	E	REE,Madrid	English	Radio Waves R.Lemke's letter	0906	RL
15400.0	1255	333	FIN	Radio Finland	English	YLE World	1106	RL
15520.0	1500	222	UAE	WYFR via Al Dhabbaya	English	Sermon	2706	WB
15565.0	0422	554	NLA	Radio Vlaanderen Intl.,	English	Brussels 1043	1006	WB
15675.0	1100	222	UZB	Denge Mezopotamya	Kurdish	Songs	2806	WB
15715.0	1510	232	D	Voice of High Advent via Juleich	English	Religious Chorus	2706	WB
15745.0	0920	333	USA	WEWN	Spanish	Sermon	2806	WB
17510.0	1530	321	F	Voice of Iran via Issoudin	Persian	Commentary	2806	WB
17519.9	0925	333	PAK	Radio Pakistan	Urdu	Songs by female singer	2806	WB

17595.0	1226	333	EGY	Radio Cairo	English	Music Time pips and News	0706	KH
17735.0	1557	443	TUN	Radio Diff.TV Tunisienne	Arabic	Talk and iD	2506	KH
17765.0	1125	333	RUS	Dr. Gene Scott via Samara relay	English	Sermon	2806	WB
17805.0	2315	111	TWN	Radio Taipei Intl.,	Spanish	Historical News about Taiwan	0205	DG
17875.0	1459	333	AUT	Radio Africa Intl.via Moosbraun	French	ID,African pops and Talk	2206	KH
18940.0	1428	433	AFG	Radio Afghanistan	Dari	News and ID	0706	KH
21520.0	1245	332	UZB	Voice of Tibet	Tibetan	Talks	2806	WB
21550.0	0930	232	GAB	NHK via Moyabi relay	Japanese	Discussions	2806	WB
21650.0	1515	332	UZB	Voice of Tibet, Tashkent	Chinese	Comments	2706	WB
21670.0	2124	453	J	Radio Japan/NHK	English	Weekend Square	0806	RL

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### Thanks a lot for your contributions:

- ALS : Arnaldo L. Slaen, Buenos Aires, Argentina. Sony ICF 2010,RealisticDX-160 & GE Superradio with 15 metres long wire.
- DG : Dario Gabrielli, Cadoneghe, Italy. Sony ICF 7600 with indoor telescopic aerial.
- GI : Gaku Iwata, Chiba, Japan. FRG 7700 / NRD 535D, AD30, 20 metres long wire
- HY : Hiromitsu Yanagisawa, Saitama, Japan. Drake R8 with 10 metres long wire
- IN : Iwao Nagatani, Kobe,Japan. NRD 525, AD-370 with 20 metres long wire
- JY : Juichi Yamada, Japan. NRD-525, AR 7030 with Sony AN-1
- KH : Kouji Hashimoto, Yamanashi, Japan. NRD 525, FRG 7 & RD 9830 with 35 metres long wire
- MB : Michael Bethge, Bad Homburg, Germany. NRD 525 with 10 metres long wire.
- MF : Michael Frese, Osnabrueck, Germany. Sony SW 7600 with Telescopic antenna.
- RAD : Richard A. D'Angelo, Wyomissing, USA Drake R-8B Lowe HF-150.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD 535 HF with random long wires.
- WB : Wolfgang Bueschel,Stuttgart,Germany. AOR AR 7030, Sony ICF 2010, Kenwood R1000, Drake SPR-4 with 12 metres long wire
- ZL : Zacharias Liangas, Thessalonki, Greece with Lowe HF-150, Sony ICF 7600D, Yupiteru MVT 7100

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Dear Friends,

Welcome to the July issue of the Logbook.

Thanks to our members who have contributed their loggings. The summer must have invited our members to take off time for vacations. So would welcome more loggings from our Club members the next month.

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

*Ashok Kumar Bose*



## Test Transmission of BCE-RTL Radio on Shortwave 6090 kHz

Am 10. Juli 2002 waren erstmals wieder Kurzwellensignale aus Luxemburg zu hören, seit die Frequenz 6090 kHz am 31. Dezember 1994 abgeschaltet wurde. Die Firma Broadcasting Center Europe (BCE), die für den Betrieb des 500 kW starken Kurzwellensenders von CLT-UFA (RTL) verantwortlich ist, hat die Frequenz 6090 kHz reaktiviert und will dort in Zukunft eine Reihe von Tests für die Umstellung auf DRM durchführen. Dazu soll einer der vorhandenen Sender umgebaut werden. Zunächst jedoch will man sich einen Eindruck von der analogen Versorgungsqualität in Mitteleuropa verschaffen. BCE strahlte deshalb auf 6090 kHz am 10. Juli 2002 in der Zeit von 6.00-21.00 Uhr UTC das Programm „RTL-Radio - Die grössten Oldies“ aus und bat um Empfangsmeldungen. Empfangsberichte wurden auf Wunsch mit einer QSL- Karte von „RTL-Radio - Die grössten Oldies“ bestätigt und konnten an folgende Adresse geschickt werden: Eugene Muller, Bcing Center Europe S.A., 45 boulevard Pierre Frieden, L-1543 Luxembourg, Europe, e-mail <eugene\_muller@bce.lu> .

Acc to an information of technical director Eugene Muller, Bcing Center Europe S.A. reactivated 6090 kHz on July 10, 2002 for a one day propagation test. The 500 kW tx was on the air throughout the day 0600-2100 UT worldwide. The company plans to go into digital bcing and considers rebuilding one of its SW txs for DRM. BCE is in charge of CLT-UFA radio txs in Luxembourg. These include the high-power AM txs in Beidweiler and Junglinster, the bcing center in Marnach, FM txs in Hosingen as well as in Dudelange. With these long waves, medium waves and FM txs, BCE is able to offer bcing of radio programmes in numerous European countries. BCE bcs the radio programmes of RTL R Letzebuerg (first radio stn in Luxembourg with a market share of 75%), RTL R France (leader of the Fr radio sector), RTL Radio-die Grössten Oldies (German radio specialised in hits of the 60s, 70s and 80s), 100,7 Radio Socioculturelle (from Luxembourg), as well as a number of religious programmes. BCE is currently developing into digital radio on long and medium waves. <<http://www.bce.lu/services/bc/>>  
(Nico Scheer <nico\_scheer@bce.lu> , Head of Maintenance Transmitters Broadcasting Center Europe S.A.)

Just to sort out shortly the Luxembourg story: 6090 kHz was shut down by the end of 1994. The two 250 kW Telefunken txs are SV2550 models with class B modulation from 1973, not really state of the art. The longwave tx in Luxembourg is on 234 and now operated from Beidweiler, a few kilometres away from Junglinster. But the old long-wave facility at Junglinster was kept stand-by like the SW txs. And Marnach 1440 kHz is a 1200 kW facility „only“. In fact the stn is equipped with three Telefunken PDM txs of 600 kW each but I think it is not possible to operate all three rigs at once as a single 1800 kW.

Hier die Antwort von BCE an Joe LEYDER über die Frequenz 6090. Ich hoffe, jeder kommt in etwa mit dem Luxemburgischen klar (Auch eine kleine Werbung für diese wunderbare wie auch sonderbare Sprache, hi):

Bonjour, Haer Leyder. Daat stemmt. Mir waerten den 10. Juli vun 0600-2100 UT eis Kurzwell 6090 kHz a Betrieb huelen, daat fir iwer Remote Monitoring Feedback ze kreien iwer eis Couverture an Europa am Dag. Daat maachen mir am Hibleck op den digitalen Betrieb DRM wou mir och Member am Konsortium sinn <[www.drm.org](http://www.drm.org)> QSL requests gi beantwort, de Programm ass den RTL OLdie deen och hei op FM 93.3 an 97.0 MHz ze empfenken ass. E scheine Bonjour, Eugene Muller, Broadcasting Center Europe S.A an RTL Group company.

### Email-Antwort Eugene Muller am 11.07.2002 auf meinen RR:

Lieber Herr Gerhard, vielen Dank für ihre wertvolle Mitarbeit in unserem Test. QSL wird ihnen zugesandt durch RTL Radio <[www.rtlradio.de](http://www.rtlradio.de)>. Die Zahl der Empfangsberichte ist im Moment noch nicht abzusehen, es sind mehrere Hunderte! - Aus Neuseeland, Brasilien, USA, Finnland, Schweden, Spanien, Portugal, Italien, Jugoslawien, Frankreich, Belgien, Deutschland, Norwegen, um einige zu nennen. Es gab schon eine beachtliche Resonanz.

Mit den besten Grüßen,

Eugène Muller  
Broadcasting Center Europe S.A.  
an RTL Group Company

Tel:+352 42142 7703  
Fax. +352 42142 7709

email: eugene\_muller@bce.lu  
<http://www.bce.lu>



Die Testsendung von BCE-RTL Radio war in FFM bestens aufnehmbar, tagsüber S = 9+10/20/30 dB, abends im Spitzenwert mit S = 9+50 dB. Wenig QRM vom BR auf 6085 kHz dank Trennschärfe des YAESU FRG 7700.

73, Siegbert Gerhard QTH: F-Frankfurter Berg (Nördliches Frankfurt; Richtung Grosser Feldberg/Taunus)



# SWL / Media Programs in English and German

March 31st – October 26th, 2002 – As of July 19th, 2002

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DX & Media news, receiver reviews, radio features, letterbox programmes, tuning tips, propagation, satellites, computers, amateur radio and radio theory.

**2<sup>nd</sup>** Figures behind language symbols E or G, indicate weeks of the month. Times and days in UTC.

STL – Satellite transmission.

## Monday

- 0000 WWCR Nashville, E, World of Radio – 9475 (3210)
- 0030 RfPI Costa Rica, E, World of Radio – 7445usb 15040
- 0105 RCI Montreal, E, Mailbag – 5960 13670 15170 15305 STL Hotbird No&LatAM
- 0205 RCI Montreal, E, Mailbag – 15260 17860 SoAS
- 0205 DW Cologne, G, except 1<sup>st</sup>
- 0230 WRMI Miami (AWR Wavescan), E – 7385
- 0235 RKI Seoul, E – 7275 9560CAN 11725 11810 15575
- 0300 KWHR Naalehu Hawaii, E, DXwCumbre – 17510
- 0330 WHRI South Bend, E, DXwCumbre – 7315
- 0400 RVI Brussels via Bonaire, E – 15565 STL
- 0600 WWCR Nashville, E, Spectrum – 3210
- 0630 RfPI Costa Rica, E, World of Radio – 7445usb (irreg.)
- 0630 RÖI Vienna, Flash des Ondes, French – 6155 13730 STL Astra EUR
- 0706 Radio NZL Internat., E, alternate weeks – 9885
- 1210 Radio Prague, G, fortnightly – 6055 7345 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 1510 Radio Prague, G, fortnightly – 5930 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 1640 Radio Prague, G, fortnightly – 5990 STL
- 1645 RÖI Vienna, Hotline G – 6155 13730 STL Astra EUR
- 1800 Amateur Radio Mirror, Channel Africa, E – 3215 7082usb
- 1950 Radio Budapest, G – 3975 6025
- 2010 Radio Prague, G, fortnightly – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 2015 RÖI Vienna, Hotline G – 5945 6155 STL Astra EUR

- 2035 REE Madrid, E – 9570 15290
- 2135 Radio NZL Internat., E, alternate weeks – 15160
- 2230 Radio Prague, G, fortnightly – STL WRN2 Afristar AF
- 2330 Radio Budapest, G – STL Euromax Astra/Hotbird, WRN2 Afristar AF

## Tuesday

- 0310 Radio Prague, G, fortnightly – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 0420 R Budapest, G – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 0540 Radio Prague, G, fortnightly – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 0640 Radio Prague, G, fortnightly – 5930 7345
- 0720 R Budapest, G – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 1010 Radio Prague, G, fortnightly – 6055 9880
- 1320 R Budapest, G – STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF
- 1404 RÖI Vienna, Matrix G – 6155 13730 STL Astra EUR
- 1750 Radio Budapest, G – 3975 6025
- 1805 hr2 Frankfurt, Medienjournal, G 1<sup>st</sup> 3<sup>rd</sup> – FM STL
- 1940 Radio Tashkent, G 1<sup>st</sup> 3<sup>rd</sup> – 5025 5035 5060 9540 9545 11905
- 1955 Radio Polonia Warsaw, E – 7165 7265 STL
- 2100 XERMEX Mexico, E, DXperience – 9705 11770
- 2110 RHC Habana, E – 13660usb 13750
- 2130 RAE Buenos Aires, G – 9690 15345
- 2310 RHC Habana, E – 9550

## Wednesday

- 0100 RfPI Costa Rica, E, World of Radio – 7445usb 15040
- 0140 RHC Habana, E – 6000 9820 11705usb
- 0200 RfPI Costa Rica, E, Continent of Media – 7445usb 15040
- 0218 HCJB Quito, E, Ham Radio Today – 21470 SoAS
- 0300 Radio Polonia Warsaw, E – STL WRN1 EUR/ME/AF Euromax Astra/Hotbird Afristar NE/AF / Asiasat/Asiastar AS / TelStar V AM
- 0340 RHC Habana, E – 6000 9820 11705usb
- 0540 RHC Habana, E – 9550 9665usb 9820
- 0600 Radio Polonia Warsaw, E – STL WRN1 EUR/ME/AF Euromax Astra/Hotbird Afristar NE/AF / Asiasat/AsiaStar AS
- 0618 HCJB Quito, E, Ham Radio Today – 11680 EUR
- 0700 RfPI Costa Rica, E, World of Radio – 7445usb 15040

- 0718 HCJB Quito, E, Ham Radio Today – 11755 21455usbPAC  
 0805 Chronos hr Frankfurt, Die Welt der Medien, G – 594  
 FM STL  
 0918 HCJB Quito E, Ham Radio Today– 11755 21455usb PAC  
 0930 WWCR Nashville, E, World of Radio – 9475  
 1205 Chronos hr Frankfurt, Die Welt der Medien, G – 594  
 FM STL  
 1725 Radio Polonia Warsaw, E – 5995  
 STL WRN1 EUR/ME/AF / Euromax Astra/Hotbird  
 Afristar NE/AF / Asiasat/AsiaStar AS / TelStar V AM  
 1735 Radio NZL Internat., E, alternate weeks – 6095 / 11725  
 1745 Radio UKR Internat. Kiev, G, fortnightly –  
 5905 6020 11950  
 1845 RAE Buenos Aires, E – 9690 15345  
 1950 Radio Budapest, G – 3975 6025  
 2015 RÖI Vienna, Hotline G – 5945 6155 STL Astra EUR  
 2018 HCJB Quito E, Ham Radio Today – 17660  
 2045 Radio UKR Internat. Kiev, G, fortnightly –  
 5905 6020 9950 11950  
 2100 WWCR Nashville, Sp, Mundo Radial – 15825  
 2200 WBCQ1 Maine, E, World of Radio – 7415 17495  
 2300 WBCQ, E, Off the Hook – 7415  
 2330 R Budapest, G –  
 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF  
 2345 Radio UKR Internat. Kiev, G, fortnightly – 5905 7320 9950

#### Thursday

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- 0030 Radio Australia, E, Media Report –  
 9660 12080 15240 15415 17580 17750 17795 21725  
 0118 HCJB Quito, E, Ham Radio Today –  
 9745 11960 21455usb NoAM  
 0130 Radio Australia, E, Media Report – 9660 12080  
 15240 15415 17580 17750 17795 21725  
 0245 RAE Buenos Aires, E – 6060 11710  
 0305 Radio NZL Internat., E, alternate weeks – 17675  
 0415 WBCQ, E, World of Radio – 7415  
 0418 HCJB Quito, E, Ham Radio Today –  
 9745 11960 21455usb NoAM  
 0420 R Budapest, G –  
 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF  
 0720 R Budapest, G –  
 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF  
 1030 Radio Australia, E, Media Report –  
 9580 11880 15240 17750 21820  
 1225 Radio Polonia Warsaw, E – 6095 9525 11820 STL  
 1320 R Budapest, G –  
 STL WRN1 Euromax Astra/Hotbird / WRN2 Afristar AF

- 1500 XERMX Mexico, E, DXperience – 9705 11770  
 1530 Radio Australia, E, Media Report –  
 5995 9475 9580 11650 11660  
 1645 RÖI Vienna, Hotline G – 6155 13730 STL Astra EUR  
 1815 Radio Bulgaria Sofia, G – 9400 11800  
 1935 Radio Tashkent, G – 5025 5035 5060 9540 9545 11905  
 2030 WWCR Nashville, E, World of Radio – 15825  
 2330 Radio Australia, E, Media Report – 9660 11695 12080  
 13620 15230 15415 17715 17795 21740

#### Friday

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- 0330 Radio Polonia Warsaw, E, DX Club STL  
 0900 Radio Polonia Warsaw, E, DX Club STL  
 1030 Radio Bulgaria Sofia, G – 15700 17500  
 1100 WRN on Internet, E, World of Radio on-demand start  
 1230 BBC R4, World in Your Ear, E – LW 198, FM  
 currently replaced by Feedback program.  
 1305 Radio Budapest, E – STL WRN TelStar V AM  
 1655 RÖI Vienna, DX Telegram G – 6155 13730 STL Astra  
 1704 RÖI Vienna, G – 6155 13730 STL Astra EUR  
 1830 RÖI Vienna, G – 1476 STL Astra EUR  
 1905 Radio Budapest, E, DX Corner – 6025 7130 STL WRN  
 WorldSpace Afristar AF / AsiaSat / AsiaStar AS/Pac  
 1930 Radio NZL Internat., E, alternate weeks – 15160  
 1945 Radio Bulgaria Sofia, E – 9400 11900  
 2015 RÖI Vienna, Hotline G – 5945 6155 STL Astra EUR  
 2100 WHRA, E, DXwCumbre – 17650  
 2105 Radio Australia, E, Feedback – 7240 9500 9580 9660  
 11880 12080 17715 21740  
 2105 Radio Budapest, E, DX Corner – 3975 6025  
 2115 WWCR Nashville, Sp, Mundo Radial – 15825  
 2130 RAE Buenos Aires, G – 9690 15345  
 2305 Radio Budapest, E, DX Corner –  
 STL WRN Astra/Hotbird Euromax / WRN1 TelStar V AM  
 2345 Radio Bulgaria Sofia, E – 9400 11700

#### Saturday

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- 0005 Radio Australia, E, Feedback –  
 9660 12080 15240 15415 17580 17750 17795 21725  
 0100 RfPI Costa Rica, E, Cont. of Media – 7445usb 15040  
 0105 Radio Budapest, E, DX Corner – 9560  
 0105 Radio Tashkent, E, after 3<sup>rd</sup> Sat – 7190 9375 9530 9715  
 0130 RfPI Costa Rica, E, World of Radio – 7445usb 15040  
 0200 HCJB Quito, E, DX Party Line – 21470 SoAS  
 0203 RÖI Vienna, Intermedia G – STL Astra only EUR

- 0235 Radio Budapest, E, DX Corner – 9570  
0330 HCJB Quito, G via WRN – STL Astra EuroMax/Hotbird / WRN2 AfriSat / AfriStar  
0335 Radio Budapest, E, DX Corner – STL WRN TelStar V AM WorldSpace Afristar AF / AsiaSat/AsiaStar AS/Pac  
0430 WHRA, E, DXwCumbre – 7580  
0500 WWCR Nashville, E, World of Radio – 5070  
0500 HCJB Quito, G – 11875 EUR  
0500 KWHR Naalehu Hawaii, E, DXwCumbre – 17780  
0500 WHRI South Bend, E, DXwCumbre – 5745 7315  
0600 KWHR Naalehu Hawaii, E, DXwCumbre – 17780  
0600 HCJB Quito, E, DX Party Line – 11680 EUR  
0605 Radio Australia, E, Feedback – 15240 15415 15515 17750  
0700 HCJB Quito, E, DX Party Line – 11755 21455usb PAC  
0700 RfPI Costa Rica, E, Continent of Media – 7445usb 15040  
0730 RfPI Costa Rica, E, World of Radio – 7445usb 15040  
0730 WHRI South Bend, E, DXwCumbre – 5745 7315  
0800 WRN1, E, World of Radio – STL Astra/Hotbird Euromax EUR/ME/AF AfriStar AF / AsiaSat / AsiaStar AS/Pac  
0900 HCJB Quito, E, DX Party Line – 11755 21455usb PAC  
0930 HCJB Quito, G – 6125 SoAM  
0930 RÖI Vienna, Intermedia G – STL WRN Astra/Hotbird Euromax / WRN2 AfriStar  
1000 KWHR Naalehu Hawaii, E, DXwCumbre – 11565  
1145 Radio Bulgaria Sofia, E – 15700 17500  
1145 Voice of Turkey, G, fortnightly – 15470  
1200 WHRI South Bend, E, DXwCumbre – 6040  
1227 RRI Bucharest, G – 11940 15180  
1230 WHRI South Bend, E, DXwCumbre – 9495  
1245 Voice of Turkey, E, fortnightly – 17615 17830  
1335 Radio Tashkent, E, 2<sup>nd</sup> – 7285 9715 15295 17775  
1430 HCJB Quito, G – STL WRN Astra EuroMax/Hotbird EUR / WRN2 AfriStar AF  
1505 DeutschlandFunk Cologne, G, Media Magazine  
1505 hr2 Frankfurt, Medienforum, G – FM STL  
1611 RRI Bucharest, G – 9690 11940 15180  
1655 RÖI Vienna, DX Telegram G – 1476 6155 13730 STL Astra  
1730 Voice of Turkey, G, fortnightly – 13640  
1730 HCJB Quito, E, DX Party Line – STL WRN Astra EuroMax/Hotbird EUR / WRN2 AfriStar AF  
1800 RÖI Vienna, Hotline G – 5945 6155 STL Astra EUR  
1800 WHRI South Bend, E, DXwCumbre – 13760  
1815 Radio Bulgaria Sofia, G – 9400 11800  
1845 RKI Seoul, G – 6480 7275  
1845 Voice of Turkey, E, fortnightly – 11960  
1900 Voice of Mediterr. Malta, E – 12060  
1904 RÖI Vienna, G – 5945 6155 STL WRN Astra EUR  
1911 RRI Bucharest, G – 9625 11940  
1930 WHRI South Bend, E, DXwCumbre – 9495  
1930 Radio Belarus Minsk, G – 1170 7105 7210  
2000 HCJB Quito, E, DX Party Line – 17660 EUR  
2030 Radio Belarus Minsk, G – 1170 7105 7210  
2035 Radio Tashkent, E, 2<sup>nd</sup> – 5025 9545 11905  
2045 Voice of Turkey, E, fortnightly – 9525  
2045 RKI Seoul, G – 7550 15575  
2100 HCJB Quito, E, Ham Radio Today – 17660 EUR  
2100 HCJB Quito, G – 17795 21455usb 21470 EUR  
2110 RHC Habana, E – 13660usb 13750  
2118 Radio UKR Internat. Kiev, E – 5905 6020 9950 11705 11950  
2130 WHRA, E, DXwCumbre – 17650  
2135 DW Cologne, E, last Sat – 9670 9765 9875 11865 11915 15135  
2135 REE Madrid, E – 9840 9570  
2135 Radio Tashkent, E, 2<sup>nd</sup> – 5025 9545 11905  
2145 RKI Seoul via Skelton, G – 3955  
2145 Radio Bulgaria Sofia, E – 9400 11900  
2215 Voice of Turkey, E, fortnightly – 11960 12000  
2230 WHRI South Bend, E, DXwCumbre – 9495  
2300 HCJB Quito, G – 11980 SoAM  
2300 WBCQ, E, The Real Amateur Radio Show – 7415  
2310 RHC Habana, E – 9550  
2330 RfPI Costa Rica, E, Continent of Media – 7445usb 15040  
2335 DW Cologne, E, last Sat – 9815 12000 17560 21790
- Sunday** \_\_\_\_\_
- 0000 RfPI Costa Rica, E, World of Radio – 7445usb 15040  
0018 Radio UKR Internat. Kiev, E – 5905 7320 12040  
0030 AWR Wavescan Abu Dhabi, E – 6035 6055  
0035 REE Madrid, E – 15385  
0100 HCJB Quito, E, DX Party Line – 9745 11960 21455usb  
0140 RHC Habana, E – 6000 9820 11705usb  
0200 AWR Wavescan Moosbrunn, E – 9820  
0230 WWCR Nashville, E, World of Radio – 5070  
0230 WHRA, E, DXwCumbre – 7580  
0230 Radio Belarus Minsk, G – 1170 6070 7210  
0235 DW Cologne, E, last Sun – 1548 11965 13720 15370  
0245 Radio Bulgaria Sofia, E – 9400 11700

- 0259 Vatican Radio, E – 7305 9605
- 0300 WWCR Nashville, E, Spectrum – 5070
- 0305 Radio Australia, E, Feedback –  
15240 15415 15515 17750
- 0315 Voice of Turkey, E, fortnightly – 7270 11655  
11655 replaced by 9650 from Sept 2nd.
- 0318 Radio UKR Internat. Kiev, E – 7150 12040
- 0330 AWR Wavescan Abu Dhabi, E – 11775
- 0330 WHRI South Bend, E, DXwCumbre – 7315
- 0330 WRMI Miami En/Sp, Viva Miami – 7385
- 0340 RHC Habana, E – 6000 9820 11705usb
- 0400 HCJB Quito, E, DX Party Line – 9745 11960 21455usb
- 0400 AWR Wavescan Meyerton, E – 7235
- 0400 WBCQ, E, Tom and Darryl – 7415
- 0400 XERMEX Mexico, E, DXperience – 9705 11770
- 0430 AWR Wavescan Meyerton, E – 11975
- 0430 KWHR Naalehu Hawaii, E, DXwCumbre – 17780
- 0500 WBCQ, E, Tom and Darryl, 1<sup>st</sup> 3<sup>rd</sup> – 7415
- 0530 RfPI Costa Rica, E, Continent of Media – 7445usb 15040
- 0535 RHC Habana, E – 9550 9665usb 9820
- 0535 REE Madrid, E – 6055
- 0600 RfPI Costa Rica, E, World of Radio – 7445usb 15040
- 0600 AWR Wavescan Meyerton, E – 15105
- 0605 DW Cologne, G, except 1<sup>st</sup>
- 0628 WWCR Nashville, E, World of Radio – 3210
- 0630 WHRI South Bend, E, DXwCumbre – 5745
- 0700 RVI Brussels, E – 1512 5985 STL
- 0700 RCI Montreal, E, Mailbag, fortnightly – STL Hotbird only
- 0800 Amateur Radio Mirror, Channel Africa, E –  
7082usb 9750 21560
- 0830 AWR Wavescan Moosbrunn, E – 17780  
STL Astra EUR/ME
- 0835 RKI Seoul, E – 7550 9570 13670 STL
- 0905 hr1 Frankfurt, Netzwerk, G – FM STL
- 1000 AWR Wavescan KSDA Guam, E – 11930
- 1005 DW Cologne, G, except 1<sup>st</sup>
- 1015 Radio Bulgaria Sofia, G – 15700 17500
- 1030 AWR Wavescan KSDA Guam, E – 11560
- 1100 RÖI Vienna, Flash des Ondes, French – 6155 13730  
STL Astra EUR
- 1118 Radio UKR Internat. Kiev, E – 11840 15520
- 1130 RVI Brussels, E – 1512 9865 STL
- 1205 RKI Seoul via Sackville, E – 9650
- 1300 RÖI Vienna, Intermedia G –  
STL WRN Astra/Hotbird Euromax / WRN2 AfriStar
- 1300 AWR Wavescan Abu Dhabi, E – 17740
- 1300 AWR Wavescan KSDA Guam, E – 15385
- 1330 AWR Wavescan Abu Dhabi, E – 15320
- 1330 AWR Wavescan KSDA Guam, E – 11705 11980 STL
- 1335 RKI Seoul, E – 9570 13670
- 1353 Vatican Radio, E – 15500 17550
- 1400 WRN1, E, World of Radio – STL via TelStar V AM
- 1405 DW Cologne, G, except 1<sup>st</sup>
- 1430 WRN1, RVI Brussels, E – STL TelStar V AM / AsiastarAS
- 1505 Chronos hr Frankfurt, Netzwerk, G – 594 FM STL
- 1600 KWHR Naalehu Hawaii, E, DXwCumbre – 9930
- 1630 RÖI Vienna, G – 6155 13730 STL Astra EUR
- 1630 AWR Wavescan Abu Dhabi, E – 9600
- 1630 AWR Wavescan KSDA Guam, E – 9385 11850 15450
- 1635 RKI Seoul, E – 5975 6150 9515 9870
- 1655 RÖI Vienna, DX Telegram G –  
6155 13730 STL Astra EUR
- 1700 RÖI Vienna, Hotline G – 6155 13730 STL Astra EUR
- 1730 RVI Brussels, E – 1512 9925 13690 13710
- 1730 RÖI Vienna, Flash des Ondes, French – 6155 13730  
STL Astra EUR
- 1805 DW Cologne, G, except 1<sup>st</sup>
- 1830 RVI Brussels, E – STL WRN1 Euromax EUR/ME/AF /  
TelStar V AM
- 1830 AWR Wavescan Meyerton, E – 7170
- 1900 BBC R4, World in Your Ear, E – LW 198, FM  
currently replaced by Feedback program.
- 1930 RVI Brussels, E – 1512 9925 13690 STL
- 1930 AWR Wavescan Slovakia, E – 7130
- 1930 Radio Belarus Minsk, G – 1170 7105 7210
- 1935 RKI Seoul, E – 5975 7275
- 2005 RCI Montreal, E, Mailbag, fortnightly –  
5850 5995 11690 11965 12015 15325 15470 17870  
STL Hotbird
- 2030 AWR Wavescan Meyerton, E – 9745
- 2030 Radio Belarus Minsk, G – 1170 7105 7210
- 2100 WHRI South Bend, E, DXwCumbre – 5745
- 2100 XERMEX Mexico, E, DXperience – 9705 11770
- 2105 RKI Seoul via Skelton, E – 3955
- 2105 RCI Montreal, E, Mailbag, fortnightly – STL Hotbird only
- 2130 AWR Wavescan Moosbrunn, E – 15355
- 2130 AWR Wavescan KSDA Guam, E – 11850 11980
- 2135 RKI Seoul, E – 15575
- 2200 WRMI Miami (AWR Wavescan), E – 15725
- 2205 DW Cologne, G, except 1<sup>st</sup>
- 2230 RVI Brussels via Bonaire, E – 15565 STL
- 2253 Vatican Radio, E – 7305 9600 11830
- 2300 RÖI Vienna, Hotline G – 13730 STL Astra EUR