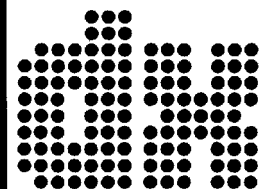


4 - 2004

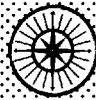
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NDR RAI TVR



WORLD WIDE DX CLUB



WORLD WIDE DX CLUB



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

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DX MAGAZINE No. 4

· Vol. XXXIX

· April 2004

Hello again,

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

The Italian Club **Gruppo Ascolto Radio dello Stretto** (GARS) founded in the October 20th, 1979 has a new web site at <<http://www.garst.da.ru>> and e-mail <gsergi5050@hotmail.com>. Since January 1981 the Club has printed a bulletin "Radio Notizie", now quarterly, 48 pages. On the last number 201, on the review of March 2004 there are articles about the Romanian stations Radio Cluj, Radio Timisoara and the Bulgarian station Radio Blagoevgrad. Radio Cluj on 909 kHz here in Eastern Sicily is mixing with another Romanian station, Radio Constanta. Our address: GARS c/o Giovanni Sergi, Via Sibari 40, I-98149 Camaro Ingeriore (Messina), Italy.

Australasian SW Guide No. 17 - A04 has been published recently. The Guide is A\$10 / US\$10 / 6 IRCs, 40 pages, professionally printed and saddle stitched, with over 1400 entries for the new (A04) transmission eriod. If you would like a copy, please send the payment without delay - in Australia: cheque, money order, stamps, cash, PayPal, or direct credit to Bob Padula's bank account (he will advise you of the account number on request). Overseas: cash, PayPal, mint Australian stamps, 6 IRCs, international bank draft (in Australian dollars), direct credit to Bob Padula's bank account. This is the ONLY print publication available for the A04 season anywhere in the world, with coverage as specified. You can see the detailed specifications at <<http://edxp.org>>. Address: Bob Padula, 404 Mont Albert Road, Mont Albert, Victoria 3127, Australia (E-Mail:<bobpadula@mydesk.net.au>).

We have received the following announcement from Nicholas Hardyman, Publisher, World Radio TV Handbook: We are sorry to say that, after an extensive period of consultation and analysis, we have decided not to publish another edition of **The Shortwave Guide**. The book was very well received by those who bought it, and especially by frequency and scheduling managers, but the overall sales do not justify continuing publication. As this has been the fate of all summer editions published by WRTH we must now learn the lesson that there is not enough interest in the summer schedules for a successful print publication. Thank you for the support we got for the last two volumes.

Im April ist im Siebel Verlag die 10., völlig überarbeitete Ausgabe von Band 2 des Handbuchs **BOS-Funk** erschienen. Während Band 1 (zuletzt in 4. Auflage im Jahre 1998 erschienen) die Grundlagen des BOS-Funks, Geräte, Betriebstechnik und den Funkverkehr behandelt, befasst sich Band 2 mit den Funkrufnamen, Kanälen und Karten, die durch Neuorganisationen ständigen Veränderungen unterworfen sind. Auf 416 Seiten enthält der Band 2 die aktuellen und detaillierten Frequenz- und Kanallisten sowie Funkrufnamen der Behörden und Organisationen mit Sicherheitsaufgaben (BOS), geordnet nach Diensten (Feuerwehr, Rettungsdienst, Katastrophenschutz, Polizei, Zoll, Bundesgrenzschutz, Autobahnpolizei) und nach Bundesländern, Regierungsbezirken, Landkreisen und kreisfreien Städten. Im Kartenteil wird die gesamte Bundesrepublik Deutschland mit Verwaltungsgrenzen auf 26 überlappenden Karten dargestellt. In den Karten eingedruckt sind neben dem Bundesautobahnnetz die wichtigsten Einsatzkanäle und Funkrufnamen der Polizei sowie die Kanäle der Leitstellen für Feuerwehr, Rettungsdienst und Katastrophenschutz für jedes Gebiet. Band 2 von "BOS-Funk" (ISBN 3-88180-617-2) ist für € 16,90 erhältlich vom vth-Bestellservice, Verlag für Technik und Handwerk GmbH, Postfach 2274, D-76492 Baden-Baden,

Tel. 07221-5087-22, Fax 07221-5087-33, eMail <service@vth.de> oder im Buchhandel. "BOS-Funk" Band 1 mit 296 Seiten ist für € 15,90 erhältlich.

Nachdem das von Gerd Klawitter und seinem Autorenteam herausgegebene Buch **100 Jahre Funktechnik in Deutschland, Band 1: Funksendestellen rund um Berlin** drei Jahre lang vergriffen war, ist nun die 3. Auflage erschienen. Das Buch dokumentiert auf jetzt 340 Seiten den Aufbau und die Entwicklung der Funksendestellen rund um Berlin. Es beginnt bereits 1897 mit den ersten Funkversuchen an der Heilandskirche in Sacrow und führt bis zur Großfunkstelle Nauen, die im Jahr 2006 ihr hundertjähriges Bestehen feiert. Detailliert beschrieben werden außerdem:

- die Hauptfunkstelle Königs Wusterhausen (Deutschlandsender I),
- Zeesen (Deutschlandsender II, 1936 Standort des Olympiasenders, MfS-Auslandsfunk),
- Herzberg/Elster (Deutschlandsender III),
- Rehmate/Zehlendorf bei Oranienburg,
- die Rundfunkevolution Leipzigs,
- der legendäre Längstwellensender Goliath in Kalbe/Milde,
- Oebisfelde, der fast vergessene Funkstandort,
- Burg (Deutscher Freiheitssender 904, Deutscher Soldatensender 935),
- Wilsdruff (bei Dresden),
- Wachenbrunn (Standort eines 1000-kW-Mittelwellensenders),
- Wöbbelin bei Schwerin,
- die SFB- bzw. RBB-Sendeanlagen in Berlin,
- die RIAS-Sendeanlage Berlin-Britz
- und der ehemalige Sender Köpenick.

Erstmals wird die Funkanbindung West-Berlins an das Bundesgebiet mit Hilfe der Richtfunkstellen vorgestellt. Wer die Ausgabe von 1997 bereits kennt, wird die neue Ausgabe 2004 kaum noch wiedererkennen. Gegenüber der 2. Auflage wurde der Seitenumfang um über 100 Seiten erweitert. Alle Standorte werden in ausführlichen Texten beschrieben und dargestellt u.a. mit mehr als 300 - bisher weitgehend unbekanntem - Bildern und Zeichnungen. "100 Jahre Funktechnik in Deutschland, Band 1: Funksendestellen rund um Berlin" ist erhältlich für € 29,80 bei der: Fachbuchhandlung Hein&Sohn OHG, Elisabethstraße 16b, D-06847 Dessau, Telefon 0340-54122-14, eMail: <info@buch-hein.de> oder in jeder anderen Buchhandlung (ISBN 3-936124-65-5)

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



NEWS ABOUT BROADCASTING (+other) STATIONS

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

ALBANIA: A04 tentative schedule of *Radio Tirana*. Address: ALBANIAN RTV, Radio Tirana, External Service, Rruga Ismail Qemali, Tirana, ALBANIA. Fax: +355-4-223650 / 226203. Email: dcico@icc.al.eu.org (Drita Cico).

kHz	UTC	Zone	Tx	kW	Azi	Ant	Day	Language											
5985	1400	1700	28SW	CER	50	ND	925	1234567	ALBANIAN	7185	1730	1800	28	SHI	100	350	141	123456	GERMAN
7270	2300	0330	7,8	SHI	100	300	217	1234567	ALBANIAN	7210	1845	1900	27	SHI	100	310	146	123456	ENGLISH
6130	1700	1715	39NW	CER	50	ND	925	123456	TURKISH	7210	1900	1930	27	SHI	100	310	146	123456	FRENCH
6130	1715	1730	28SE	CER	50	ND	925	123456	GREEK	7240	1800	1830	28SW	CER	100	ND	925	123456	ITALIAN
6100	1800	1830	28SW	SHI	100	ND	925	123456	ITALIAN	7260	1700	1715	39NW	CER	100	ND	925	123456	TURKISH
6115	0145	0200	7,8	CER	100	305	216	234567	ENGLISH	7260	1715	1730	28SE	CER	100	ND	925	123456	GREEK
6115	0230	0300	7,8	CER	100	305	216	234567	ENGLISH	7270	1400	1700	28	CER	50	ND	925	1234567	ALBANIAN
6135	2115	2130	28SE	SHI	100	ND	925	123456	SER/CRO	7295	2030	2200	28	CER	100	350	141	1234567	ALBANIAN
7110	0800	0900	28	CER	100	ND	925	1234567	ALBANIAN	9520	1845	1900	27	CER	50	310	217	123456	ENGLISH
7110	2115	2130	28	CER	50	ND	925	123456	SER/CRO	9520	1900	1930	27	CER	50	310	146	123456	FRENCH
7130	2130	2200	27	SHI	100	310	146	123456	ENGLISH	9540	2130	2200	27	CER	50	310	216	123456	ENGLISH
7160	0145	0200	7,8	CER	100	305	218	234567	ENGLISH	9570	1730	1800	28	CER	50	350	141	123456	GERMAN
7160	0230	0300	7,8	CER	100	305	218	234567	ENGLISH	9575	2030	2200	27,28	CER	100	310	146	1234567	ALBANIAN

- Transmitter sites of Radio Tirana are located on:

Cerrik A/ALBANIA: 40 N 59'47" 19 E 59'57,9" each transmission: 2x50kW
 Shijak/ALBANIA: 41 N 19'53,5" 19 E 33'8,6" each transmission: 2x50kW
 Fllake/ALBANIA 41 N 22'11" 19 E 30'17" each transmission: 1x500kW

(Drita Cico - Head of Monitoring via Alokesh Gupta; 2004 March 17)

BULGARIA: Radio Bulgaria A04 schedule from March 28 to October 31, 2004. Address: 4, Dragan Tsankov Blvd., 1040 Sofia and P.O.Box 900, 1000 Sofia. Fax.:+359 2 650 560, Website: <http://www.nationalradio.bg>

Programme Director: Angel Nedyalkov e-mail: nedyalkov@nationalradio.bg

Frequency Manager: Ivo Ivanov e-mail: rbul1@nationalradio.bg

ALBANIAN				GERMAN			
0530-0600	Mon-Fri	Balkans	7200 P250/248, 1224	0500-0530	-daily-	West Europe	9500 P500/306, 11500 P500/306
0600-0700	Sat/Sun	Balkans	7200 P250/248, 1224	1030-1100	-daily-	West Europe	11700 P500/306, 15700 P500/306
1100-1130	-daily-	Balkans	7200 P250/248	1630-1700	-daily-	West Europe	9500 P500/306, 11500 P500/306
1600-1630	-daily-	Balkans	7200 P250/248, 1224	1900-2000	-daily-	West Europe	5800 P500/295, 7500 P500/306
1900-2000	-daily-	Balkans	5900 P250/248, 1224, 747	GREEK			
BULGARIAN				0500-0530	Mon-Fri	Balkans	7200 P250/248, 1224
0000-0100	-daily-	South America	9500 P250/245, 11500 P250/258	0500-0600	Sat/Sun	Balkans	7200 P250/248, 1224
0000-0100	-daily-	North America	9700 P500/306, 11700 P500/306	1030-1100	-daily-	Balkans	7200 P250/248
0430-0500	Mon-Fri	Balkans	7200 P250/248, 1224	1630-1700	-daily-	Balkans	7200 P250/248, 1224, 747
0430-0500	Mon-Fri	East Europe	7500 S100/030, 9400 S100/030	2000-2100	-daily-	Balkans	5900 P250/248, 1224, 747
0430-0500	Mon-Fri	West Europe	9500 P500/306, 11500 P500/306	RUSSIAN			
0400-0500	Sat/Sun	Balkans	7200 P250/248, 1224	0300-0400	-daily-	East Europe	7500 S100/030, 9400 S100/030
0400-0500	Sat/Sun	East Europe	7500 S100/030, 9400 S100/030	0500-0530	-daily-	East Europe	7500 S100/030, 9400 S100/030
0400-0500	Sat/Sun	West Europe	9500 P500/306, 11500 P500/306	1030-1100	-daily-	East Europe	11600 S100/030, 13600 S100/030
1000-1030	-daily-	Balkans	7200 P250/248	1400-1500	-daily-	East Europe	7500 S100/030, 9400 S100/030
1000-1030	-daily-	East Europe	11600 S100/030, 13600 S100/030	1400-1500	-daily-	East Europe	7500 S100/030, 9400 S100/030
1000-1030	-daily-	West Europe	11700 P500/306, 15700 P500/306	1400-1500	-daily-	Central Asia	13600 P250/045
1200-1400	-daily-	Balkans	1224	1600-1630	-daily-	East Europe	7500 S100/030, 9400 S100/030
1200-1400	-daily-	West Europe	11700 P500/306, 15700 P500/306	1800-1900	-daily-	East Europe	7500 S100/030, 9400 S100/030
1500-1600	-daily-	Balkans	7200 P250/248, 1224	2300-2400	-daily-	Central Asia	13600 P250/045
1500-1600	-daily-	East Europe	7500 S100/030, 9400 S100/030	SERBIAN			
1500-1600	-daily-	Middle East	15700 P500/126	0600-0630	Mon-Fri	Balkans	7200 P250/248, 1224
1500-1600	-daily-	South Africa	17500 P500/185	0700-0800	Sat/Sun	Balkans	7200 P250/248, 1224
1800-1900	-daily-	Balkans	5900 P250/248, 1224, 747	1130-1200	-daily-	Balkans	7200 P250/248
1800-2000	-daily-	West Europe	7200 P250/306	1700-1730	-daily-	Balkans	7200 P250/248, 1224, 747
1800-2000	-daily-	Middle East	7400 P250/140	2100-2200	-daily-	Balkans	5900 P250/248, 1224, 747
ENGLISH				SPANISH			
0200-0300	-daily-	North America	9700 P500/306, 11700 P500/306	0100-0200	-daily-	South America	9500 P250/245, 11500 P250/258
0630-0700	-daily-	West Europe	11600 P500/306, 13600 P500/306	0100-0200	-daily-	Centr.America	9400 P250/295
1130-1200	-daily-	West Europe	11700 P500/306, 15700 P500/306	0600-0630	-daily-	South Europe	13700 P250/292, 15700 P250/260
1730-1800	-daily-	West Europe	9500 P500/306, 11500 P500/306	1100-1130	-daily-	South Europe	13600 P250/292, 15600 P250/260
2100-2200	-daily-	West Europe	5800 P500/295, 7500 P500/306	1630-1700	-daily-	South Europe	15700 P250/260, 17500 P250/292
2300-2400	-daily-	North America	9700 P500/306, 11700 P500/306	2100-2200	-daily-	South Europe	11800 P250/292, 13800 P250/260
FRENCH				2300-2400	-daily-	South America	9500 P250/245, 11500 P250/258
0100-0200	-daily-	North America	9700 P500/306, 11700 P500/306	TURKISH			
0600-0630	-daily-	West Europe	11600 P500/306, 13600 P500/306	0500-0530	-daily-	Middle East	6000 P250/115, 7400 P250/140
1100-1130	-daily-	West Europe	11700 P500/306, 15700 P500/306	1000-1030	-daily-	Middle East	7400 P250/140, 9400 P250/115
1700-1730	-daily-	West Europe	9500 P500/306, 11500 P500/306	1730-1800	-daily-	Middle East	7400 P250/140, 1224, 747
2000-2100	-daily-	West Europe	5800 P500/295, 7500 P500/306				

Radio Varna with programm "Hello Sea"/"Zdravei more" in Bulgarian will be on air 2100 Sun - 0300 Mon on 7400 V100/nd.

Tx Locations:

MW: Petritch (G.C: 41N42/023E18): 747 kHz 500 kW / non-dir

Vidin (G.C: 43N49/022E40): 1224 kHz 500 kW / 205 deg

SW: P=Plovdiv (G.C: 42N10/024E42): 2 x 500 kW, 3 x 250 kW

S=Sofia (G.C: 42N49/023E13): 2 x 100 kW, 2 x 050 kW

V=Varna (G.C: 43N03/027E40): 2 x 100 kW (OBSERVER, 2004 March 19, via DXLD)

CANADA: Radio Canada International launches new programming for Brazilian audiences Montreal, March 23, 2004 – On March 26, Radio Canada International (RCI) will launch new Portuguese programming specially tailored to Brazilian audiences. Journalist Hector Vilar will host the new weekly program, a prestigious news and information magazine covering key current affairs in Canada and Brazil. Vilar holds a master's degree in communications, and has worked as reporter and news director at a leading São Paulo daily, *Jornal da Tarde*, as well as editor and teaching assistant at Université du Québec à Montréal. "We're proud to be able to offer our Brazilian listeners programming that is created specifically for them and speaks directly to their social, economic, political and cultural concerns," says Jean Larin, director of Radio Canada International. Thanks to an agreement with Radio Netherlands, this half-hour program will be broadcast on 300 AM and FM stations throughout Brazil. It will also be aired live on RCI shortwave on Fridays at 4 p.m. EST, and on weekends via satellite and Internet.

Radio Canada International will now be able to expand its reach in the major capitals of French-speaking Africa, thanks to a new agreement with German international radio broadcaster, *Deutsche Welle*. Under the agreement, Deutsche Welle will allow its over

100 local partner radio stations to use its receivers to pick up RCI programming. "This initiative fits perfectly with Radio Canada International's repositioning, which puts greater emphasis on building meaningful partnerships with large-scale international radio services. Our agreement with Deutsche Welle will enable us to reach a larger French-speaking audience in Africa," said Jean Larin, director of Radio Canada International. According to Deutsche Welle's distribution director, Heinz G. Pianka, "Radio-Canada International programming will enrich our current radio offering by providing a Canadian perspective on the major issues of the day." (©RNMN March 25, 2004; via JKB)

CHINA (TAIWAN): A04 schedule, March 28th - October 31st, 2004, of *Radio Taiwan International*, external service of *Central Broadcasting System of Taiwan - CBS*. Address: Central Broadcasting System, No.55 Pei An Road Taipei, Taiwan. WWW: <<http://www.cbs.org.tw>>.

Lang/UTC	Days	Area	kHHz	Site	kW	2300-2400	daily	SeA	9790	TWN	250	
Mandarin						2300-2400	daily	CHN	747	TWN	250	
0000-0200	daily	CHN	11640	TWN	100	2300-2400	daily	CHN	1206,	6150	TWN 100	
0100-0200	daily	SAm	15215,	17845	WYFR	100	2300-0200	daily	CHN	11885,	15245	TWN 100
0100-0500	daily	CHN	11940	TWN	100	2300-0300	daily	CHN	9660	TWN	100	
0200-0500	daily	SeA	15290	TWN	250	2300-0500	daily	CHN	1422	TWN	50	
0300-0500	daily	CHN	1008	TWN	600	Hokkien						
0300-0500	daily	CHN	15215	TWN	100	0000-0100	daily	wNA	15440	WYFR	100	
0300-0800	daily	CHN	1557	TWN	300	0000-0200	daily	SeA	11875	TWN	250	
0400-0500	daily	SeA	15320	TWN	100	0500-0700	daily	CHN	1008	TWN	600	
0400-0500	daily	cNA	9680	WYFR	100	0500-0700	daily	SeA	15580	TWN	100	
0400-0500	daily	wNA	5950	WYFR	100	0500-0900	daily	CHN	1422	TWN	50	
0400-0600	Mo-Fr	CHN	11985	TWN	100	1000-1100	daily	SeA	15465	TWN	100	
0400-0600	daily	CHN	15430	TWN	100	1000-1100	daily	NeA	11605	TWN	250	
0400-0600	daily	SeA	15270	TWN	100	1200-1300	daily	SeA	11715	TWN	250	
0400-0600	daily	CHN	11640	TWN	100	1300-1400	daily	SeA	11635,	15465	TWN 100	
0400-1000	Sa, Su	CHN	603	TWN	1000	2100-2200	daily	eNA	5950	WYFR	100	
0500-0600	daily	CAM	11740	WYFR	100	Cantonese						
0500-0800	Sa, Su	CHN	15215	TWN	100	0100-0200	daily	wNA	15440	WYFR	100	
0600-0900	Sa, Su	CHN	11730,	15430	TWN	100	0100-0200	daily	SeA	15290	TWN 250	
0600-1000	daily	CHN	11795	TWN	100	0100-0200	daily	eNA	5950	WYFR	100	
0600-1000	Sa, Su	CHN	11640	TWN	100	0200-0300	daily	SeA	15610	TWN	100	
0700-0900	Sa, Su	CHN	1008	TWN	600	0500-0600	daily	SeA	15320	TWN	100	
0900-1000	Sa, Su	CHN	6085	TWN	300	0500-0600	daily	wNA	5950	WYFR	100	
0900-1000	daily	SeA	11635,	15525	TWN	100	0500-0600	daily	cNA	9680	WYFR 100	
0900-1000	Sa, Su	CHN	7415	TWN	100	1000-1100	daily	SeA	11635,	15525	TWN 100	
0900-1000	Sa, Su	CHN	11665	TWN	300	1000-1100	daily	AUS/As	11715	TWN	250	
0900-1000	daily	SeA	11520	TWN	100	1000-1200	daily	SeA	15270	TWN	100	
0900-1000	daily	SeA	11605	TWN	250	1100-1300	daily	CHN	1206	TWN	100	
0900-1000	daily	AUS/As	11715	TWN	250	1200-1400	daily	CHN	6105	TWN	100	
0900-1100	daily	CHN	9280	TWN	100	1200-1400	daily	SeA	11915	TWN	250	
0900-1300	daily	CHN	15395	TWN	100	2200-2300	daily	Eu	11565	WYFR	100	
0900-1400	daily	CHN	7365	TWN	300	Hakka						
0900-1500	daily	CHN	1422	TWN	50	0000-0100	daily	eNA	5950	WYFR	100	
0900-1700	daily	CHN	1008	TWN	600	0200-0300	daily	wNA	15440	WYFR	100	
0900-1700	daily	CHN	9780	TWN	100	0300-0400	daily	SeA	15610	TWN	100	
1000-1100	daily	CHN	927	TWN	400	0900-1000	daily	SeA	15465	TWN	100	
1000-1200	Mo-We					1000-1200	daily	CHN	6105	TWN	100	
1000-1400	Fr-Su	CHN	747	TWN	250	1100-1200	daily	SeA	15465	TWN	100	
1000-1400	daily	CHN	11640	TWN	100	1100-1200	daily	SeA	11635	TWN	100	
1000-1500	daily	CHN	6085	TWN	300	1300-1400	daily	SeA	15175	TWN	100	
1000-1600	daily	CHN	603	TWN	1000	1400-1500	daily	SeA	11915	TWN	250	
1000-1700	daily	CHN	7415	TWN	100	1700-1800	daily	SeA	11875	TWN	250	
1100-1200	daily	AUS/As	11715	TWN	250	Mongolian						
1100-1400	daily	CHN	11875	TWN	100	1000-1100	daily	CHN, MNG	11985	TWN	100	
1100-1700	daily	CHN	11780	TWN	300	Tibetan						
1200-1300	daily	SeA	15465	TWN	100	1300-1400	daily	CHN	9415	TWN	100	
1200-1300	daily	NeA	11605	TWN	250	English						
1300-1400	daily	SeA	15265	TWN	250	0200-0300	daily	NeA	15465	TWN	100	
1300-1500	daily	SeA	7445	TWN	100	0200-0300	daily	SeA	11875	TWN	250	
1300-1500	daily	CHN	927	TWN	400	0200-0300	daily	cNA	9680	WYFR	100	
1300-1700	daily	CHN	1098	TWN	250	0200-0300	daily	eNA	5950	WYFR	100	
1400-1700	daily	CHN	9680	TWN	100	0200-0400	daily	SeA	15320	TWN	100	
1400-1800	daily	CHN	6145,	7515	TWN	100	0300-0400	daily	SAm	15215	WYFR 100	
1900-2000	daily	Eu	9955	TWN	250	0300-0400	daily	wNA	5950	WYFR	100	
1900-2000	daily	Eu	15600	WYFR	100	0700-0800	daily	wNA	5950	WYFR	100	
2200-2300	daily	Eu	3965	Iss	250	0800-0900	daily	SeA	9610	TWN	250	
2200-2400	daily	CHN	603	TWN	1000	1100-1200	daily	SeA	7445	TWN	100	
2200-2400	daily	CHN	1008	TWN	600	1200-1300	daily	NeA	7130	TWN	50	
2200-2400	daily	SeA	11635	TWN	100	1400-1500	daily	CHN	15265	TWN	250	
2200-2400	daily	wNA	15440	WYFR	100	1600-1800	daily	CHN, SAs	11550	TWN	100	
2200-2400	daily	eNA	5950	WYFR	100	1800-1900	daily	Eu	3965	Iss	250	
2200-0300	daily	CHN	11710	TWN	300	2200-2300	daily	Eu	15600	WYFR	100	

French					Indonesian							
0700-0800	daily	Eu	7520	WYFR	100	1000-1200	daily	SeA	11520	TWN	100	
1900-2000	daily	Eu	6045	Skel	250	1200-1300	daily	SeA	11635	TWN	100	
2000-2100	daily	Eu	9955	TWN	250	1400-1500	daily	SeA	11875	TWN	250	
2000-2100	daily	Eu	18930	WYFR	100	Myanmar						
2000-2100	daily	eNAm	15310	WYFR	100	1200-1300	daily	SeA	15580	TWN	100	
2200-2300	daily	Af	9365	Iss	500	1500-1600	daily	SeA	9465	TWN	100	
Spanish					Arabic							
0200-0300	daily	SAm	15215,	17845	WYFR	100	1600-1700	daily	ME	11890	TWN	250
0400-0500	daily	cNAm		11740	WYFR	100	1800-1900	daily	ME	11890	TWN	250
0400-0500	daily	wNAm		5950	WYFR	100						
2000-2100	daily	Eu		5960	Jue1	100	Tx Sites: CHN - China, MGN - Mongolia, RUS - Russia, TWN - Taiwan.					
2300-2400	daily	SAm	15130,	17805	WYFR	100	Relays: WYFR, USA; Skel = Skelton, UK; Iss = Issoudin, France; Juel = Juelich, Germany.					
German					Medium Wave:							
0600-0700	daily	Eu	7520	WYFR	100	KEBR AM 1210 kHz, Sacramento CA, USA;						
1800-1900	daily	Eu	9955	TWN	250	Mandarin: 2000-2300, Cantonese: 2300-2400, local time						
1900-2000	daily	Eu	6185	Skel	300	Broadcast in Taiwan						
2100-2200	daily	Eu	11565	WYFR	100	Lang/UTC	Days	Area	kHz	Site	kW	
Russian					Mandarin							
1100-1200	daily	eRUS	11985	TWN	100	2300-0500	daily	cTWN	1422	TWN	50	
1300-1400	daily	wRUS	11935	TWN	250	0900-1500	daily	cTWN	1422	TWN	50	
1700-1800	daily	wRUS	11635	Iss	500	1300-1700	daily	cTWN	1098	TWN	250	
Japanese					1100-1200 Mo-We							
0800-0900	daily	NeA	11605	TWN	250	1100-1200	Fr-Su	sTWN	927	TWN	400	
1100-1200	daily	NeA	11605	TWN	250	Hokkien						
1100-1200	daily	NeA	7130	TWN	50	0500-0700	daily	cTWN	1008	TWN	600	
1300-1400	daily	NeA	11605	TWN	250	0500-0900	daily	sTWN	1422	TWN	50	
1300-1400	daily	NeA	7130	TWN	50	English						
Korean					1100-1200 Th							
0300-0330	daily	NeA	15465	TWN	100	1100-1200	Th	sTWN	747	TWN	250	
1200-1230	daily	NeA	9415	TWN	100	Thai						
1400-1430	daily	NeA	9415	TWN	100	1500-1600	daily	cTWN	747	TWN	250	
Vietnamese					1500-1600							
0900-1000	daily	SeA	15270	TWN	100	1500-1600	daily	sTWN	927	TWN	400	
1500-1600	daily	SeA	11915	TWN	250	2200-2400	daily	sTWN	927	TWN	400	
2200-2300	daily	SeA	9790	TWN	250	Indonesia						
Thai					0400-0600							
0600-0700	daily	SeA	15270	TWN	100	1200-1300	daily	sTWN	927	TWN	400	
1400-1500	daily	SeA	11635,	15465	TWN	100	1500-1600	daily	sTWN	1422	TWN	50
1500-1600	daily	SeA	7445	TWN	100							
2200-2300	daily	SeA	7445	TWN	100							

(Joy - RTI/CBS direct; March 18, 2004)

GERMANY: German Telecom - Relay stations transmissions, latest schedule A04 period (03/28/2004 - 10/31/2004) version A04_all_l_01 (1=Sun ... 7=Sat):

frq	startstop	ciraf	azi	type	day	from	to	loc	pow	broad
15650	1430-1445	39,40	100	218	123457	280304	311004	JUL	100	PAB
15650	1445-1500	39,40	100	218	7	280304	311004	JUL	100	PAB
15650	1445-1500	39,40	100	218	1	020504	311004	JUL	100	PAB
15650	1500-1515	39,40	115	217	1	280304	311004	JUL	100	PAB
15650	1500-1515	39,40	100	218	4	280304	311004	JUL	100	PAB
15650	1530-1545	39,40	100	218	1	280304	311004	JUL	100	PAB
15650	1545-1600	39,40	100	218	1	280304	311004	JUL	100	PAB
9435	2330-0030	41,49	80	218	1234567	280304	311004	JUL	100	DVB
5960	2000-2100	37NW	230	211	1234567	280304	311004	JUL	100	CBS
6045	0858-1000	27,28	ND	926	1	280304	311004	JUL	100	EVR
5985	0900-0959	27,28	115	206	1	280304	311004	JUL	100	CHW
9655	1800-1859	28,29	85	216	7	030404	311004	JUL	100	CHW
6015	1030-1059	27,28	ND	930	17	280304	311004	WER	125	EMG
9860	2200-2230	12,13,14	240	216	4	280304	311004	WER	250	EMG
15225	1100-1130	19-26	30	217	7	280304	311004	WER	250	EMG
9635	1500-1530	29,30	60	217	7	280304	311004	WER	250	EMG
6015	1659-1759	27,28	ND	926	1234567	280304	311004	WER	125	HCJB
17870	1500-1530	48	145	217	34567	280304	310304	JUL	100	AWH
15675	1830-1859	52,53	160	216	5	280304	311004	JUL	100	RRP
15670	1700-1759	47,48	145	217	1346	280304	311004	JUL	100	SBO
15670	1630-1659	38,39,48	130	217	36	280304	311004	JUL	100	DTK
15670	1600-1659	47,48	145	217	15	280304	311004	JUL	100	DTK
21550	0700-0759	38,47,48	145	217	1	280304	311004	JUL	100	DTK
15565	1830-1929	47,48	145	217	4	280304	311004	JUL	100	DTK

5925	1400-1459	27,28	ND	976	7	280304	311004	JUL	100	DTK
15670	1700-1759	38,39,48	130	217	5	280304	311004	JUL	100	DTK
7340	2000-2100	37,38	175	141	1234567	280304	311004	JUL	100	IBR
15450	1730-1759	47,48	135	217	1234567	280304	311004	WER	125	IBR
9675	1900-2015	46NE,SE,NW	190	217	1234567	280304	311004	JUL	100	IBR
15695	1730-1845	47,48,52	145	217	1234567	280304	311004	JUL	100	IBR
15265	1600-1629	37,38	175	217	1	280304	311004	JUL	100	UNL
9485	0100-0129	41	90	218	1	280304	311004	JUL	100	UNL
6015	1100-1159	27,28	ND	926	1	280304	311004	JUL	100	UNL
6015	1130-1159	27,28	ND	926	7	280304	311004	JUL	100	UNL
15675	1800-1829	46,47,48	160	216	1	280304	311004	JUL	100	UNL
13820	1900-1929	39,40	115	217	1	280304	311004	JUL	100	UNL
13810	1300-1559	28,29,39,40	115	217	1234567	280304	311004	JUL	100	TOM
9770	0400-0500	55,58,59,60	240	216	1234567	280304	311004	JUL	100	TOM
6110	1200-1300	27,28	ND	926	1	280304	311004	JUL	100	TOM
6110	1300-1359	27,28	ND	926	1234567	280304	311004	JUL	100	TOM
6110	1359-1559	27,28	ND	930	1234567	280304	311004	WER	250	TOM
21590	1400-1559	12,13	260	218	1234567	280304	311004	JUL	100	TOM
9755	2000-2100	52,53,57	160	216	1234567	280304	311004	JUL	100	TOM
11935	2201-2259	33,34,35	30	216	1234567	280304	311004	JUL	100	TOM
11600	2201-2259	43,44	45	217	1234567	280304	311004	WER	125	TOM
9730	2201-2259	41,42	75	216	1234567	280304	311004	JUL	100	TOM
9695	2201-2259	49,50	80	218	1234567	280304	311004	JUL	100	TOM
9480	2201-2259	13,14	220	216	1234567	280304	311004	JUL	100	TOM
11950	2201-2259	12,13	265	216	1234567	280304	311004	JUL	100	TOM
12020	2201-2259	10,11	280	217	1234567	280304	311004	JUL	100	TOM
9745	2201-2259	46	190	217	1234567	280304	311004	JUL	100	TOM
9490	2201-2259	37,46	190	106	1234567	280304	311004	JUL	100	TOM
6055	2201-2259	57	155	216	1234567	280304	311004	JUL	100	TOM
6045	2201-2259	17,27,28	ND	926	1234567	280304	311004	JUL	100	TOM
17550	1400-1459	41	90	218	1234567	280304	311004	JUL	100	TOM
11950	1101-1200	27S,37N	220	216	1234567	280304	311004	JUL	100	TOM
9485	1101-1200	18,19,28,29W	20	141	1234567	280304	311004	JUL	100	TOM
13820	1101-1200	28,29	60	218	234567	280304	311004	JUL	100	TOM
13820	1101-1131	28,29	60	217	1	280304	311004	WER	125	TOM
13820	1131-1200	28,29	60	218	1	280304	311004	JUL	100	TOM
15235	1101-1200	29S,39N	90	217	1234567	280304	311004	JUL	100	TOM
15265	1101-1200	28E,39NW	125	217	1234567	280304	311004	JUL	100	TOM
13650	1101-1200	28S	145	216	1234567	280304	311004	JUL	100	TOM
17735	1101-1200	39,40	100	218	1234567	280304	311004	JUL	100	TOM
17590	1101-1200	39	115	217	1234567	280304	311004	JUL	100	TOM
21590	1101-1200	47E,48	145	217	1234567	280304	311004	JUL	100	TOM
21760	1101-1200	37,38,46,47,52	175	217	1234567	280304	311004	JUL	100	TOM
17580	0457-0712	47,48,52,53	160	216	23456	280304	311004	JUL	100	RTB
17580	0457-1000	47,48,52,53	160	216	17	280304	311004	JUL	100	RTB
21565	0957-1130	47,48,52,53	160	216	23456	280304	311004	JUL	100	RTB
21565	1000-1130	47,48,52,53	160	216	17	280304	311004	JUL	100	RTB
17570	1427-1802	47,48,52,53	160	216	23456	280304	311004	JUL	100	RTB
17570	1457-1705	47,48,52,53	160	216	17	280304	311004	JUL	100	RTB
5970	1800-1900	28,29	60	141	7	280304	311004	JUL	100	BVB
5970	1800-1930	28,29	60	141	1	280304	311004	JUL	100	BVB
5905	0700-0815	27,28	290	106	17	280304	311004	JUL	100	BVB
13710	1800-1915	39,40	120	217	16	280304	311004	WER	250	BVB
13710	1800-1845	39,40	120	217	5	280304	311004	WER	250	BVB
13710	1800-1900	39,40	120	217	7	280304	311004	WER	250	BVB
9425	1900-1930	46,47	170	216	1	280304	311004	JUL	100	BVB
9425	1915-1945	46,47	170	216	6	280304	311004	JUL	100	BVB
9425	1900-1959	46,47	170	216	7	280304	311004	JUL	100	BVB
13810	1630-1659	38S,39S,47,48	130	216	17	280304	311004	JUL	100	BVB
13810	1659-1730	38S,39S,47,48	130	216	7	010504	311004	JUL	100	BVB
13810	1630-1800	38S,39S,47,48	130	216	23456	280304	311004	JUL	100	BVB
15235	1615-1729	39,40	115	217	46	280304	311004	JUL	100	BVB
15235	1700-1729	39,40	115	217	35	280304	311004	JUL	100	BVB
15235	1700-1759	39,40	115	217	17	280304	311004	JUL	100	BVB

17595	0845-1015	38,39	135	217	6	280304	311004	WER	125	BVB
12050	1945-2015	46	210	217	6	280304	311004	WER	125	BVB
13810	0600-0630	39,40	105	217	14567	070404	230504	JUL	100	BVB
5970	1815-1830	28,29	60	141	23456	280304	311004	JUL	100	BVB/VOH
5905	0700-0745	27,28	290	106	23456	280304	311004	JUL	100	BVB/VOH
11965	1800-1859	39,40	100	218	17	280304	311004	JUL	100	BVB/VOH
15680	1515-1759	39,40	115	217	1	280304	311004	JUL	100	BVB/VOH
15680	1545-1615	39,40	115	217	246	280304	311004	JUL	100	BVB/VOH
15680	1545-1715	39,40	115	217	3	280304	311004	JUL	100	BVB/VOH
15680	1545-1645	39,40	115	217	5	280304	311004	JUL	100	BVB/VOH
15680	1545-1759	39,40	115	217	7	280304	311004	JUL	100	BVB/VOH
15680	1700-1759	39,40	115	217	46	280304	311004	JUL	100	BVB/VOH
15235	1615-1729	39,40	115	217	2	280304	311004	JUL	100	BVB/VOH
17510	1500-1600	40,41	90	218	3	280304	311004	JUL	100	BVB/VOH
17510	1530-1600	40,41	90	218	124567	280304	311004	JUL	100	BVB/VOH
17595	1330-1430	49,50	70	218	1234567	280304	311004	JUL	100	NHS
15775	1430-1529	41,43,49	75	217	1234567	280304	311004	WER	250	GFA
15660	1530-1629	40,41	90	217	1234567	280304	311004	WER	250	GFA
9495	0030-0130	40,41	90	217	1234567	280304	311004	WER	250	GFA
9560	2330-0030	41,43,49	75	217	1234567	280304	311004	WER	250	GFA
13720	1700-1800	37,38	175	141	1234567	280304	311004	JUL	100	YFR-1
13855	2000-2100	39,40	115	217	1234567	280304	311004	JUL	100	YFR-1
13590	2000-2100	37,38,46,47	190	106	1234567	280304	311004	JUL	100	YFR-2
13810	0400-0559	46,47,52,53	160	217	1234567	280304	311004	JUL	100	UMC
15435	0600-0800	37,46	190	217	1234567	280304	311004	JUL	100	UMC
15715	1700-1859	38,48,53	145	217	1234567	280304	311004	JUL	100	UMC
17550	1700-1859	46,47,52,53	160	216	1234567	280304	311004	JUL	100	UMC
9925	2200-0300	55,59,60	230	218	1234567	280304	311004	JUL	100	HRT
9925	2300-0259	6 - 10	300	216	1234567	280304	311004	JUL	100	HRT
9925	0100-0459	2 - 10	325	216	1234567	280304	311004	JUL	100	HRT
9470	0400-0659	55,59,60	230	218	1234567	280304	311004	JUL	100	HRT
13820	0600-1000	58,59,60	270	218	1234567	280304	311004	JUL	100	HRT
<u>FMO (Frequency Managing Organizations)</u>										
6015	1400-1500	27W,28S,36	ND	926	7	280304	311004	JUL	100	TDP
6140	0600-1000	27,28	175	141	1234567	280304	311004	JUL	100	DWL
6140	1000-1300	27,28	120	106	1234567	280304	311004	JUL	100	DWL
6140	1300-1600	27,28	175	141	1234567	280304	311004	JUL	100	DWL
6140	1600-1900	27,28	ND	976	1234567	280304	311004	JUL	100	DWL
9590	0457-0656	27,28,37-39	130	217	1234567	280304	311004	JUL	100	DWL
5985	0657-0726	27,28	ND	926	1234567	280304	311004	JUL	100	VRT2
9925	1729-1856	27,28,37-39	120	216	1234567	280304	311004	JUL	100	VRT2
5910	1757-1956	27,28	ND	926	7	280304	311004	JUL	100	VRT1
11665	0500-0600	28E	115	216	1234567	280304	311004	JUL	100	AWR
15175	1900-2030	37,37W	200	216	1234567	280304	311004	JUL	100	AWR
11775	0900-1000	28W	145	216	1	280304	311004	JUL	100	AWR
7210	0527-0545	28,29	100	206	23456	280304	311004	JUL	100	TWR
7210	0827-0845	28	100	206	34567	280304	311004	JUL	100	TWR
6105	0827-0845	28	105	216	34567	280304	311004	JUL	100	TWR
7225	1027-1100	28,29	105	216	7	280304	311004	JUL	100	TWR
9490	1027-1100	28,29	100	206	7	280304	311004	JUL	100	TWR
5945	1227-1245	28	130	206	1234567	280304	311004	JUL	100	TWR
7240	1557-1630	28	110	216	7	280304	311004	JUL	100	TWR
6175	1557-1700	28	105	106	7	280304	311004	JUL	100	TWR
6175	1627-1700	28	105	106	123456	280304	311004	JUL	100	TWR
13650	0555-0800	37S,38W,46	200	216	1234567	280304	311004	JUL	100	SRI
15445	0555-0800	37S,38	160	216	1234567	280304	311004	JUL	100	SRI
13750	1625-1815	28,38E,39	115	217	1234567	280304	311004	JUL	100	SRI
15515	1625-1815	38,39	115	217	1234567	280304	311004	JUL	100	SRI
13645	1825-2130	37S,38W,46	200	216	1234567	280304	311004	JUL	100	SRI
11815	1825-2130	47,52,53,57	160	216	1234567	280304	311004	JUL	100	SRI
21770	0555-0800	47,52,53,57	160	216	1234567	280304	311004	SOT		SRI
21770	0825-1030	47,52,53,57	160	217	1234567	280304	311004	SOT		SRI
17870	1625-1815	38,39,48	145	217	1234567	280304	311004	SOT		SRI
13795	1825-2130	38,48,53	145	217	1234567	280304	311004	SOT		SRI

9885	2155-2400	13-16	240	218	1234567	280304	311004	SOT		SRI
5945	0100-0300	39,40	100	216	1234567	280304	311004	JUL	100	VOR
15430	1400-1500	39,40	115	217	1234567	280304	311004	JUL	100	VOR
9825	1900-2100	39,40	100	218	1234567	280304	311004	JUL	100	VOR
5985	1900-2100	39,40	115	216	1234567	280304	311004	JUL	100	VOR
7260	2000-2100	39,40	120	216	1234567	280304	311004	JUL	100	VOR
6145	2200-2300	39,40	100	216	1234567	280304	311004	JUL	100	VOR
9740	1800-1900	39	110	216	1234567	280304	311004	JUL	100	IBB
11910	0300-0400	39	100	216	1234567	280304	311004	JUL	100	IBB
7205	0100-0300	39	110	216	1234567	280304	311004	JUL	100	IBB
11930	0400-0600	39	110	216	1234567	280304	311004	JUL	100	IBB
11885	1500-1659	28,29	80	217	1234567	280304	311004	JUL	100	IBB
9565	1500-1659	29	60	141	1234567	280304	311004	JUL	100	IBB
11975	0100-0300	42S, 43W	75	217	1234567	280304	311004	WER	250	IBB

AWH	Allerweltshaus Koeln e.V.	RNW	Radio Netherlands World Service
AWR	Adventist World Radio	RRP	Radio Reveil Paroles de Vie
BVB	Bible Voice Broadcasting	RSA	Radio Salama
CHW	Christliche Wissenschaft	RTB	Radio Television Belge de la communaute Francaise
DTK	Deutsche Telekom	SBO	Sagalee Bilisummaa Oromoo
DVB	Democratic Voice of Burma	SRI	Swiss Radio International
DWL	Deutsche Welle	TIS	Tigrean International Solidarity for Justice and Democracy
DLF	Deutschlandfunk	TOM	The Overcomer Broadcast
DLR	DeutschlandRadio	TWR	Trans World Radio
EMG	Evangelische Missions Gemeinden in Deutschland	UMC	The United Methodist Church
EVR	Evangeliums Radio Hamburg	UNL	Universelles Leben
GFA	Gospel For Asia	VOH	High Adventure Ministries - The Voice of Hope (ex HAM)
HRT	Hrvatska Radio Televizija	VOR	Voice of Russia
IBB	International Broadcast Bureau	VRT	Vlaamse Radio en Televisie (ex RVI)
IBR	IBRA Radio Sweden	YFR	WYFR Family Radio
LRT	Radio Vilnius Lithuania		
PAB	Pan Am Broadcasting		

(Weyl via WDXC-HQ; March 27, 2004)

GREECE: The *Voice Of Greece* - ERA5 A04 short wave transmission schedule effective 03/28/04 to 10/30/04:

EUROPE					0700-0800	21530			Gr	
0000-0300	7475	9420	Gr		0900-1400	1260				
0300-0500	*7475	9420	Gr		Gr,Ar,D					
0500-0600	15630	9420	Gr,Eng		1200-1400	15650			Gr,Ar	
0600-0800	15630	9420	Gr,Eng		1730-1800	792			Gr	
0800-1000	15630	9420	Gr,Eng		2100-2300	15650	9420		Gr	
0900-1700	792		Gt,Ar,D,Rus,E,R,Tr		ATLANTIC OCEAN					
1100-1200	9420	15630	Gr		0000-0357	9375			Gr	
1200-1300	9420	15630	Gr		0500-0800	15630	9420	15650	Gr	
1200-1400	15650		Gr,Ar,D		0500-1000	15650			Gr	
1300-1400	9420	15630	Gr		0800-1000	15630	15650		Gr	
1400-1500	9420	15630	Gr		1100-2000	15630			Gr	
1400-1600	12105		Rus,E,R,Tr		2000-2300	15630	7475		Gr	
1500-1600	9420	15630	Gr		2300-2400	15630	7475		Gr	
1600-1800	9420	15630	7475	Gr	AFRICA					
1600-1800	12105		Sc,Bg,Al,F		1300-1600	21480			Gr	
1800-1900	9420	15630	7475	Gr	1900-2000					
1800-1900	12105		Pl,Eng		2000-2050					
1900-2000	9420	15630	7475	12105	Gr	2300-2400	9375		Gr	
2000-2100	9420	15630	7475	12105	Gr	JAPAN PACIFIC OCEAN				
2000-2130	792		Gr		0600-0800	17705			Gr	
2100-2200	7475	15630	Gr		1200-1400	15650				
2200-2300	792		Gr		AUSTRALIA					
2200-2300	7475	15630	Gr		0000-0357	15650			Gr	
2300-2400	7475	15630	*5865	Gr	0400-0700	17520			Gr	
M.EAST, INDIAN.OCEAN					0400-0800	21530			Gr	
0000-0300	9420	7475	Gr		0600-0800	17705			Gr	
0300-0500	9420	7475	Gr		1200-1400	15650			Gr,Ar	

2100-2257	9420	15650	Gr	SOUTH AMERICA, PANAMA ZONE & SW AFICA	
2300-2400	9420		Gr	0000-0357	9375 Gr
NORTH AMERICA				2000-2200	17565 Gr
0000-0300	9420	7475	Gr	2300-2400	9375 Gr
1200-1500	9690		Gr		
1600-2200	17705		Gr	(*) Transmission end 10 min earlier	

Languages: Gr=Greek, Eng= English, Al= Albanian, Ar=Arabian, Bg= Bulgarian, F=French, E= Spanish, I=Italian, Pl=Polish, P=Portuguese, R=Romanian, Rus= Russian, S= Swedish, Sc= Servocroatian, Tr=Turkish.

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 1100-1950 9375 Gr

EUROPE 1700-2350 7450 Gr

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 E.RA (Engineering Div.): Messogeion 432, 15342,Ag.Paraskevi Attikis Tel 301 606 6257 Fax +301 606 6243

(via Swopan Chakroborty, converted to text by WDXC-HQ; March 23, 2004)

INDIA: Here are the changes for All India Radio - AIR SW Services for A04 period:

0315-0415	Hindi	15075	via Bangalore	2x500 kw
0830-1130	Urdu	9595	Aligarh	(ex Delhi)
1000-1100	English	13695	Bangalore	(ex 13710)
1115-1215	Tamil	13695	Bangalore	(ex 13710)
1215-1245	Telegu	13695	Bangalore	(ex 13710)
1000-1100	English	15410	Bangalore	(ex 15235 Delhi)
1115-1200	Thai	15410	Panaji	(ex 15235), Add 13645 Aligarh
1215-1315	Burmese	11620	Aligarh	(ex Delhi)
1315-1415	Dari	9910	Delhi	(ex Aligarh)
1415-1530	Pushtu	9910	Delhi	(ex Aligarh)
1530-1545	English	9910	Delhi	(ex Aligarh)
1515-1615	Swahili	13605	Aligarh	(new)
1615-1730	Hindi	15075	Delhi	(ex Aligarh)
1730-1945	Arabic	11585	Delhi	(new)
1745-1945	English	15075	Delhi	(ex Aligarh), 11620 Aligarh (new)
2045-2230	English	11715	Panaji	(ex 9575),(ex 11715 Delhi)
2245-0045	English	13605	Bangalore	2x500 kW
2300-0000	Hindi	13795	Aligarh	(ex Bangalore)
0000-0045	Tamil	13795	Aligarh	(ex Bangalore)

Highlights:

a) Use of 13 Mhz frequencies by Aligarh for the very first time (13605, 13645, 13795). Until now 13 Mhz frequencies were used by Bangalore only.

b) Use of 2x500 kW by Bangalore at 0315-0415 on 15075 and at 2245-0045 on 13605.

(Jose Jacob - DX-India via WDXC-HQ, March 25, 2004)

IRELAND: Following a tip from Michael Schnitzer in Germany on the Hard Core DX mailing list, we note that Irish public broadcaster *Radio Telefis Eireann - RTE* is already broadcasting on longwave 252 kHz, ahead of the official launch of RTÉ Radio 1 on Wednesday 17 March, St. Patrick's Day. Daytime reception here in the Hilversum area is good. Steve Whitt in the UK, reporting to the Medium Wave Circle mailing list, notes a recorded loop announcing new programming from 17th March interspersed between pop songs. An announcement on RTÉ 's Web site notes that 'Programming on Long Wave 252 will include RTÉ Radio 1's sport and religious choices, currently available on Medium Wave in Ireland.' Both versions of Radio 1 are also available on satellite via the the Sky Digital platform. (©RNMN March 14, 2004; via JKB)

It appears that Irish public broadcaster RTÉ plans to offer some alternative programming on its recently-launched longwave service that normally carries the same programmes as RTÉ Radio One mediumwave. On its Web site, RTÉ announces that from Friday 14 May a group of celebrities will be challenged to man, produce and present a national radio station:

RTÉ Charity 252 Radio for People In Need. Each evening, Gerry Ryan will present an hour-long television programme based around the activities of the wannabe radio presenters. "We are hugely excited about this new format," said Philip Kampff, Executive Producer, RTÉ People In Need. Gay Byrne and Ryan Tubridy will host the traditional Telethon night on Friday 21 May. (©RNMN March 25, 2004; via JKB)

JAPAN: *Radio Japan - NHK World*, schedule A04. Address: NHK World, Radio Japan, Tokyo 150-8001, Japan.

Email: <info@intl.nhk.or.jp>, Web: <<http://www.nhk.or.jp/nhkworld>>.

To SoEaAS

Burmese	1030-1100 11740SNG 2320-2340 13650*	1230-1300 9695*
Chinese	0630-0700 17860* 2240-2300 13650*	1200-1230 11740SNG 2340-0000 13630* 17810
English	0100-0200 17810* 11860SNG 0500-0600 17810* 1000-1200 9695* 0000-0030 13650* 17810	0600-0700 11740SNG 1400-1600 7200
Indonesian	0930-1000 9695* 2300-2320 17810	1130-1200 & 1230-1300 13660 2340-0000 13650*
Japanese	0200-0300 11860SNG 0700-0900 17860* 0900-1600 11815* 2000-0000 13680*	0200-0500 17810* 0700-1000 11740SNG 1600-1900 7200 2000-2200 11665*
Malay	1200-1230 9695* 13660 2240-2300 17810	1300-1330 9695*
Thai	1130-1200 11740SNG 2300-2320 13650*	1330-1400 7200
Vietnamese	1100-1130 13660 2320-2340 17810	1230-1300 11740SNG

To Asian Continent

Chinese	0400-0430 & 0500-0530 17845* 1200-1230, 1300-1330 6190* 2230-2250 9560*	1430-1500 6190
English	0100-0200 17845* 1000-1200 11730*	0500-0700 15195* 1500-1600 6190*
Japanese	0200-0300 17845* 0800-1700 9750* 2000-0000 11910* 2100-2210 9560*	0200-0500 & 0700-0800 15195* 1600-1900 6035* 2000-2100 6165*
Korean	0430-0500 & 0530-0600 17845* 1230-1300, 1330-1400 6190* 2210-2230 9560*	1115-1145 6090 1400-1430 6190
Russian	0330-0400 17845*	

To FE Russia

English	0600-0700 11715* 11760*	
Japanese	0700-0800 6145* 6165*	
Russian	0530-0600 11715* 11760* 0800-0830 6145* 6165*	1900-1920 5955*

To SoWeAS

Bengali	0630-0700 15590* 11890SRI	1230-1300 11890SRI
English	0100-0200 15325*	1400-1600 11730*
Hindi	0700-0730 15590* 11890SRI	1300-1330 11890SRI
Japanese	0200-0500 15325* 0800-1000 15590* 1700-1800 11865SNG	0300-0400 11890SRI 1500-1700 12045SNG
Urdu	0730-0800 15590* 11890SRI	1330-1400 11890SRI

To Oceania

English	0100-0200 17685* 0500-0700 & 1000-1100 21755 2100-2200 6035SNG	0300-0400 21610 1400-1500 11840SRI
Japanese	0300-0500 17685* 0700-1000 21755 11920SNG	1700-1900 7140

	1900-2100	6035SNG		2200-2300	11770SRI
To NoAM					
English	0000-0100	6145CAN		0100-0200	17825*
	0500-0600	6110CAN(West)		0600-0700	13630*
	1000-1200	6120CAN(East)		1500-1600	9505*
	1700-1800	9535*		2100-2200	17825*
Japanese	0200-0500	5960CAN(East)		0300-0500	17875*
	0800-1000	9540*		1300-1500	11705CAN(East)
	1500-1700	9535*		2200-2300	17825*
To Hawaii					
English	0600-0700	17870		2100-2200	21670
Japanese	0700-0800	17870		0800-1000	9825
	1700-1900	9835*			
To CeAM					
English	0100-0200	17825*		0600-0700	13630*
	1500-1600	9505*		1700-1800	9535*
Japanese	0300-0500	17825*		0800-1000	9540*
	1500-1700	9535*			
Spanish	2200-2300	11895GUF	17825*		
To SoAM	0500-0530	11895GUF		1000-1030	9540*
English	0100-0200	17835			
Japanese	0200-0300	17835		0300-0400	9660GUF
	0800-1000	9825	9530GUF	1700-1800	21600GUF
	1700-1900	9835*		2200-2300	15220ASC
	2300-2400	17605ATN			
Portug	0230-0300	15565GUF		1030-1100	15590GUF(East)
Spanish	0400-0430	9660GUF			
	1000-1030	9710	15590GUF(East)		
To Europe					
English	0500-0600	5975UKr		0500-0700	7230UKw
	1000-1200	17585UAE			
	1700-1800	11970*			
	2100-2200	6055UKs	6180UKs		
French	0630-0700	11970GAB		1800-1820	11970*
German	0600-0630	11970GAB			
	1100-1130	9660UKs	11710UKs		
Italian	0530-0545	11970GAB		1030-1045	21820GAB
Japanese	0800-1000	11710UKs		1700-1800	9750UKr
	1700-1900	6175UKs		2000-2100	11830*
	2200-2300	6115UKs			
Russian	0430-0500	11970GAB		1130-1200	11710UKs
	1840-1900	11970*			
Spanish	0500-0530	11970GAB		1820-1840	11970*
Swedish	0545-0600	11970GAB		1045-1100	21820GAB
To ME & NoAF					
Arabic	0400-0430	17780SRI			
	0700-0730	15220ASC			
English	0100-0200	6025UKr	17560*	1000-1100	17720UAE
French	0500-0530	17820SRI		1630-1650	11785*
Japanese	0300-0500	17560*		0800-1000	17720UAE
	1700-1900	13670UAE		2200-2300	9650UAE
Persian	0230-0300	17880SRI			
	0830-0900	17675SRI			
To Africa					
Arabic	0400-0430	17780SRI		0700-0730	15220ASC
English	1700-1800	15355GAB(South)			
	2100-2200	11855ASC(Central)			
French	1230-1300	15400ASC(West)	17870ASC(Central)		
	1800-1820	9685*	11785*		
Japanese	0800-1000	17650ASC(West)			
	1500-1700	21630ASC(Central)			
	1800-1900	15355GAB(South)			
Swahili	0330-0400	6135ASC(Central)			

1300-1330 17870ASC(Central)

Relays:

ASC = Ascension 250 kW ATN = Bonaire 250 kW CAN = Sackville 250 kW
 GAB = Gabon 500 kW GUF = Fr.Guiana 300 kW SNG = Singapore 100/250 kW
 SRI = Sri Lanka 300 kW UAE = Al Dhabbaya 500 kW
 UK = United Kingdom, RMP 500 kW, SKN 250/300 kW, WOF 250/300 kW
 * via Yamata-JPN 300 kW - others 100 kW. (NHK A-04 booklet via WB, 2004 Mar 21)

MARIANAS ISLANDS (USA): *KFBS Saipan* A04 program schedule effective since March 28, 2004.

Time(UTC)	Freq	Language and day
0900-1059	11650	Russian
1100-1114	11650	Chi (Mongolian)
1115-1129	11650	Halh (Mongolian)
1130-1359	11650	Russian
1400-1529	9465	Russian
1530-1544	9465	Udmurt (Su,Tu), Tatar(Mo), Mari(We), Uzbek(Th),Kazakh(Fr,Sa)
1545-1600	9465	Udmurt(Su),Tatar(Mo,Tu),Chuvash(We), Ossetic(Th), Kirghiz(Fr,Sa),
1000-1600	11580	Mandarin (Chinese)
0800-0829	15580	Banjarese (Indonesian)
0830-1129	15580	Indonesian
1130-1200	15580	Sasak (Indonesian)
1200-1329	12120	Vietnamese
1400-1430	12120	Vietnamese(Mo,Tu,Th,Tu.Sa)Koho(Su),Hmong(We)
2230-2330	12090	Vietnamese (Alokesh Gupta via WDXC-HQ, March 31, 2004)

NETHERLANDS: Schedule A04 of *Radio Netherlands* valid 28th March 2004 - 31th October 2004. 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	Service	Target
0000-0100	Bonaire	9845	350	250	English	N America e
0000-0100 (July/Aug)	Bonaire DRM	9745	290	10	Spanish	México
0000-0200	Bonaire	15315	170	250	Spanish	S America s
0000-0200	Flevo	9895	260	500	Spanish	S America n
0100-0200	Bonaire	9845	335	250	English	N America c
0100-0200	Bonaire DRM	15525	320	10	English	N America w
0100-0130	Madagascar	9435	50	250	R Sweden	S Asia
0200-0400	Flevo	9895	275	500	Spanish	CAm/Carib.
0200-0300	Bonaire	9590	290	250	Spanish	Mex/Caribbean
0200-0300	Bonaire	6165	275	250	Spanish	C America
0230-0330	Madagascar	3215	20	50	AWR	Madagascar
0300-0400	Bonaire	6165	335	250	Dutch	N America c
0300-0400	Bonaire	9590	290	250	Dutch	Mex/C America
0400-0500	Bonaire	6165	320	250	English	N America w
0400-0500	Bonaire	9590	320	250	English	N America w
0400-0500 (Sat/Sun)	Bonaire DRM	15400	230	10	English	Aus/NZ
0400-0500	Bonaire	11635	320	250	RVI	N America w
0430-0500 (Sat-Tues)	Madagascar	12060	325	250	V of Hope	East Africa
0430-0500 (Sat-Tues)	Madagascar	15320	335	250	V of Hope	East Africa
0500-0600	Madagascar	15410	320	250	D. Welle	East Africa
0500-0600	Bonaire	6165	320	250	Dutch	N America w
0500-0600	Flevo	7125	123	500	Dutch	C & SE Europe
0500-0600	Flevo	6015	191	500	Dutch	S Europe
0500-0800	Flevo	9895	127	500	Dutch	SE Europe
0500-0600	Wolvertem	1512	ND	300	Dutch	C + W Europe
0500-0600	Hörby	5955	190	500	Dutch	W+C+E Europe
0600-0700 (June-Aug)	Juelich	11655	20	100	Dutch	N Europe
0600-0800	Flevo	9895	191	500	Dutch	SW Europe
0600-1700	Flevo	5955	ND	500	Dutch	W Europe
0600-0800	Flevo	11935	191	500	Dutch	S Europe
0700-0800	Bonaire	9625	230	250	Dutch	NZ/Australia
0700-0800	Bonaire	11655	230	250	Dutch	NZ/Australia
0800-1500 (Sat/Sun)	Flevo	9895	191	500	Dutch	SW Europe
0800-1500 (Sat/Sun)	Flevo	13700	191/123	500/500	Dutch	S & SE Europe
0845-0900	Flevo DRM	9815	ND	40	FEBA	W Europe
0900-1100 (exc. Sat)	Flevo DRM	9815	ND	40	English	W Europe
0900-1000 (Sat)	Flevo DRM	9815	ND	40	English	W Europe

1000-1100 (Sat)	Flevo DRM	9815	ND	40	TDP Radio	W Europe
0930-1015 (Mon-Sat)	Bonaire	6020	110	250	Dutch	Surinam
1000-1100	Bonaire	9785	230	250	English	NZ/Australia
1000-1100	Irkutsk	13710	152	250	English	E + SE Asia
1000-1100	Petro. Kamchatski	12065	244	250	English	Far East
1000-1100	Khabarovsk	13820	218	100	English	E Asia
1100-1200	Flevo DRM	9815	ND	40	Dutch	W Europe
1100-1200	Bonaire	11675	350	250	English	N America e
1100-1130	Bonaire	6165	320	250	Spanish	Car/Florida
1130-1200	Bonaire	9715	170	250	Spanish	S America nw
1100-1300	Madagascar	17580	85	250	Indonesian	Indonesia
1100-1300	Madagascar	21480	85	250	Indonesian	Indonesia
1100-1200	Singapore	11690	140	250	Indonesian	Indonesia
1100-1200	Bonaire	9895	350	250	Dutch	N America e
1200-1300	Singapore	9795	140	250	Indonesian	Indonesia
1200-1300	Flevo DRM	9815	ND	40	English	W Europe
1200-1230	Bonaire	9715	290	250	Spanish	C America
1200-1230	Bonaire	6165	320	250	Spanish	Car/Florida
1200-1230	Bonaire	9895	230	250	Spanish	S America nw
1200-1300 (to 3 Apr)	Bonaire	11675	350	250	English	N America e
1300-1330	Flevo DRM	9815	ND	40	RCI	W Europe
1300-1400	Tashkent	12065	131	100	Dutch	SE Asia/ W Australia
1300-1400	Madagascar	17580	85	250	Dutch	SE Asia
1300-1400	Madagascar	21480	45	250	Dutch	South Asia
1300-1400	Petro. Kamchatski	7380	244	250	Dutch	FE+ E + SE Asia
1300-1400	Khabarovsk	13695	218	100	Dutch	E + SE Asia
1330-1400	Flevo DRM	9815	ND	40	English	W Europe
1400-1600	Madagascar	9890	50	250	English	South Asia
1400-1600	Madagascar	11835	50	250	English	South Asia
1400-1600	Tashkent	12075	131	100	English	South Asia
1400-1414	Flevo DRM	9815	ND	40	Vatican R. G	W Europe
1430-1530	Madagascar	17495	55	50	Dem.V. of Burma	SE Asia
1500-1700	Flevo	9895	191	500	Dutch	SW Europe
1500-1700	Flevo	13700	191/123	500/500	Dutch	S+SE Europe/Middle East
1530-1630	Madagascar	3215	20	50	AWR	Madagascar
1600-1700	Madagascar	15335	335	250	Dutch	ME + Eu + NE Africa
1600-1700	Madagascar	13840	360	250	Dutch	Middle East
1630-1700	Madagascar	3215	20	50	F. L. Malagasy	Madagascar
1657-1800	Madagascar	7120	265	50	V.of the People	Zimbabwe
1700-1800	Madagascar	11655	355	250	Dutch	East Africa
1700-1800	Madagascar	6020	255	250	Dutch	South Africa
1700-1800	Flevo DRM	5955	ND	40	R.Sweden E/G.	W Europe
1800-1900	Madagascar	6020	255	250	English	South Africa
1800-2100	Madagascar	9895	305	250	English	C + W Africa
1800-2000	Flevo	11655	142	500	English	East Africa
1800-1900	Madagascar	11920	320	50	Family R.	East Africa
1900-2100	Madagascar	7120	270	250	English	C + S Africa
1900-2100	Bonaire	17810	80	250	English	W Africa
1900-2100 (Sat/Sun)	Bonaire	17735	350	250	English	N America e
1900-2100 (Sat/Sun)	Bonaire	15315	320	250	English	N America c
1900-2100 (Sat/Sun)	Sackville	17660	285	250	English	N America w
1900-2100	Madagascar	6020	255	50	Family R.	Africa s
2000-2100	Flevo	11655	191	500	English	West Africa
2030-2100	Sackville DRM	9800	268	70	English	N America e
2100-2200	Bonaire	15315	133	250	Dutch	Surinam/ NE Brazil
2100-2200	Bonaire	17810	80	250	Dutch	West Africa
2100-2200	Madagascar	7120	280	250	Dutch	Central Africa
2100-2200	Madagascar	9895	305	250	Dutch	Central Africa
2100-2200	Bonaire DRM	15150	50	10	English	Europe
2100-2200	Wolvertem	1512	ND	300	English	C + W Europe
2200-2300	Bonaire	15315	170	250	Dutch	S America s
2200-2300	Bonaire DRM	15525	350	10	English	N America e
2200-2400	Madagascar	7285	85	250	Indonesian	Indonesia
2200-2400	Singapore	6120	140	250	Indonesian	Indonesia
2200-2300	Bonaire	11635	350	250	RVI	N America e
2200-2400	Bonaire	6165	320	150	AWR	Caribbean/ Florida
2300-2400	Bonaire	15315	185	250	Dutch	S America w
2300-2400	Bonaire	17605	170	250	NHK Japan	S America
2300-2400	Flevo	9895	230	500	Spanish	S America s
2300-2400	Sackville	9525	189	250	Dutch	S America n/ Caribbean

(RNW website updated 30 March, 2004; via JKB)

ROMANIA: *Radio Romania International - RRI* is undergoing a major reorganisation. On Sunday 28 March, two international channels will start broadcasting from Bucharest: under the slogan, "Romania LIVE", RRI 1 will target the Romanian Diaspora and all Romanian speaking audiences living abroad, while RRI 2, broadcasting in English, French, German,

Russian, Arabic, Chinese, Spanish, Italian, Ukrainian and Serbian, will "try to build and consolidate bridges to the world." The Board of the Romanian Radio Broadcasting Corporation has decided to stop shortwave broadcasts in Hungarian, Bulgarian, Turkish, Greek and Portuguese as of 28 March. According to RRI's Web site, the overhaul of the foreign language services is a result of the end of the Cold War, and the ongoing reunification of Europe. "The European media community is all about ridding the broadcasters of some of the old structures and programming schemes and upholding new forms of cooperation," he is quoted as saying. The two Romanian international channels will seek to diversify their broadcasting outlets. World Radio Network has recently been added, together with mediumwave and FM broadcasting to target areas on all continents. RRI says there will be "a wider range of live co-productions and a broader perspective from the region both in our newscasts and on our Web pages." (RRI at ©RNMN March 14, 2004; via JKB)

RUSSIA: Russian World Service (overseas broadcasting) schedule, *Voice of Russia* for period A04. Postal address: Russian World Service, The Voice of Russia, Moscow-Radio, 115326 Russia. FAX: [+7 095] 950-6116, E-MAIL: <letters@vor.ru>. WWW: <<http://www.vor.ru/Russian.htm>>.

To EUROPE, UKRAINE AND MOLDAVIA:

0100-0200 1170, 936

0200-0300 936

1200-1300 1548, 1431, 1170, 999, 972, 936

1700-1800 11630*, 9480**, 603

1900-2000 12020**, 11745*, 11630*, 9480**, 5950, 612

2000-2100 999

NOTES: 603 kHz - for Germany (Berlin) via local transmitter
612 kHz - for Moscow Region

To BALTIC countries:

0100-0200 1170

1200-1300 1170

1700-1800 11630* 9480**

1900-2000 11630* 9480**

To BYELORUSSIA:

0100-0200 1170

1200-1300 1170

To CAUCASIAN AREA:

0100-0200 1314

1900-2100 12055

To CENTRAL ASIA:

0100-0200 1503, 972, 648

1200-1300 9920, 9875, 1143

1300-1400 17645, 1251

1500-1600 1251

To AUSTRALIA, NEW ZEALAND and PACIFIC AREA:

1200-1400 11640

To ASIA:

1200-1300 15470, 11640, 9920, 9745, 9480

1300-1400 15470, 11640, 9745, 1251

1500-1600 12055, 5945, 1251

TO SOUTH-EAST ASIA:

1200-1300 11640, 7390

1200-1400 17645, 11640, 7390

To NEAR and MIDDLE EAST:

0100-0200 1503, 972, 648

1200-1300 9875, 1143

1500-1600 15440*, 12055, 7130**, 5945, 1314, 1251

1900-2000 12055, 5950, 234

2000-2100 12055, 234

To The WESTERN HEMISPHERE:

0100-0200 15455, 15425, 12070*, 9880*, 9470* 9725, 7300**, 7260**

0200-0300 15455, 15425, 12070*, 9880*, 9725, 9470, 7330, 7300**, 7260**

NOTES: *) until September, 4th **) from September, 5th

(Pavel Mikhaylov via WDXC-HQ; March 24, 2004)

SLOVAKIA: *Radio Slovakia International* - *RSI* was created in 1993, almost simultaneously with the emergence of independent Slovakia, its duty being to give other countries information about the new state and to keep contact with the numerous expatriate communities. Organizationally, it is a relatively autonomous unit within the Slovak Radio. Its programmes are broadcast in English, German, French, Russian and in Slovak for expatriates. The 30-minutes magazines broadcast daily contain news from Slovakia, features on Slovak economy, sciences, culture, geography, environment, sports, examples of verbal and musical arts and portraits of important personalities. Radio Slovakia International broadcasts worldwide on SW, satellites and Internet. This is the A04 schedule, valid from March 28 to October 31, 2004:

UTC Frequency	Target	Language					
				1500-1530	Eastern Europe, Asia	Russian	9535
					Eastern Europe, Asia	Russian	11715
0100-0130	North America	English	5930	1530-1600	Western Europe	Slovak	5920
	South America	English	9440		Western Europe	Slovak	7345
0130-0200	North America	Slovak	5930	1600-1630	Western Europe	German	5920
	South America	Slovak	9440		Western Europe	German	7345
0200-0230	North America	French	5930	1630-1700	Western Europe	English	5920
	South America	French	9440		Western Europe	English	7345
0230-0300	South America	Spanish	9440	1700-1730	Western Europe	French	5920
	South America	Spanish	11990		Western Europe	French	7345
0700-0730	Australia	English	9440	1730-1800	Eastern Europe, Asia	Russian	5920
	Australia	English	15460		Eastern Europe, Asia	Russian	9485
0730-0800	Australia	Slovak	9440	1800-1830	Western Europe	German	5920
	Australia	Slovak	15460		Western Europe	German	6055
0800-0830	Western Europe	German	6055	1830-1900	Western Europe	English	5920
	Western Europe	German	7345		Western Europe	English	6055
1300-1330	Eastern Europe, Asia	Russian	9440	1900-1930	Western Europe	Slovak	5920
	Eastern Europe, Asia	Russian	11990		Western Europe	Slovak	6055
1330-1400	Western Europe	German	6055	1930-2000	Western Europe	French	5920
	Western Europe	German	7345		Western Europe	French	6055
1430-1500	S.America, W.Europe	Spanish	9440	2000-2030	Western Europe	Spanish	6055
	South America	Spanish	11600		South America	Spanish	11650

(RSI schedule at the web last modified on 29 March 2004 , via JKB)

SWEDEN: *Radio Sweden*'s English Schedule A04. Address: S-105 10 Stockholm, Sweden.

WWW: <<http://www.radiosweden.org>> E-mail: <info@P6.sr.se> or <radiosweden@sr.se>.

Aramaic/Assyrian (Iraq, Syria, Turkey)

1600-1615 ME (sa) 13580

English

0130-0200 NAM 6010rci 9435FE/AS/PAC

0230-0300 NAM 6010rci

1230-1300 13580FE/AS/PAC 15240NAM 15735EUR/AF/ME/AS/PAC

1330-1400 15240NAM 15735EUR/AF/ME/AS/PAC

1730-1800 EU 1179 6065(mo-sa)

1930-2000 EU 1179 6065

2130-2200 EU/AS 1179 6065 9925[9880 on printed leaflet]FE/AS/PAC

Estonian

1430-1445 eEU (mo-fr) 6065

1630-1645 eEU (mo-fr) 5840

1700-1715 eEU 1179 6065

German

1645-1700 EU 1179

1830-1930 EU (mo-sa:-1900) 1179 6065

Kurdish

1630-1700 ME (su+mo) 13580(su:-1645)

Latvian

1615-1630 eEU 1179 6065(mo-fr)

1645-1700 eEU (mo-fr) 5840

1715-1730 eEU 1179 6065

Romani

1700-1730 ME/soEaEU (sa) 1179 6065

1930-2000 ME/SoEaEU (sa) 5840

Russian

1200-1230 AS/FE/eEU 15225

1300-1330 eEU 12075

1400-1430 eEU 12065
 1700-1730 eEU 5840
 1830-1900 eEU 5840
 1900-1930 EU 1179
 1930-2000 eEU (su-fr) 5840
 Swedish
 0000-0030 SAM 9490(Sackville-CAN relay)
 0100-0130 NAM/AS/AU 6010rci 9435ma
 0200-0230 NAM 6010rci
 0300-0330 SAM 9490(Sackville-CAN relay)
 1030-1100 SAM 18960 FE 15735 Sat/Sun
 1200-1230 AS/AU/NAM 15240 15735
 1300-1330 FE/AU/AS 15240 15735
 1400-1430 ME/AU/NAM 15240 15735
 1500-1530 eEU 9410
 1630-1700 EU 6065
 1800-1830 EU/AF/ME 1179 6065 11600 13800
 1900-1930 EU/AF 6065(mo-sa) 11595
 2100-2130 EU/AS 1179 6065 9925
 2200-2230 EU 1179

Swedish P1

0330-0600 EU 1179 (0355-0605 Sat/Sun)
 0330-0500 ME 9435
 0400-0605 EU (mo-fr) 6065 9435(-0500) 9490(0500-)
 0600-0700 EU (mo-sa) 9490 17505(sa)
 0700-0800 EU 9490 17505
 0800-0900 EU (su) 9490 17505
 1445-1600 EU/ME 1179 6065 13580(1545-) NoAM15240(-1500) 15735(1545-)
 1600-1615 EU/ME 1179 6065(sa-su) 13580(su-fr) 15735(mo-fr)
 1615-1630 EU/ME 6065(sa-su) 13580(su+mo)
 2000-2100 EU/SAM 1179 6065 9390

Swedish P4

1000-1030 EU/AF/AS (mo-fr:-1010) 9490 15735 21810
 1030-1040 AS/SAM Mon-Fri 15735 18960
 1100-1130 NAM (mo-fr:-1110) 15240
 1700-1800 EU (Sun sport) 1179

ma = Madagascar rci = Sackville

(Spreadsheet via WB, retyped into text format by Alan Roe -WDXC-UK, 2004 Mar 21, updated by WB according to printed RS leaflet, 2004 Mar 23)

UNITED ARAB EMIRATES: UAE Dubai Radio schedule period A04:

Target	Time UTC	KHz
N. America	0230-0400	12005
N. America	0230-0400	13675
N. America	0230-0400	15400
S.E. Asia - Australia	0415-0600	15435
S.E. Asia - Australia	0415-0600	17830
S.E. Asia - Australia	0415-0600	21700
N. Africa-S. America	1030-1200	15370
N. Africa-S. America	1200-2100	13630
Europe	0615-1645	21605
Europe	1700-2100	11950
Europe	0615-2100	13675
Europe	0615-2100	15395

On all operating frequencies, Dubai Radio broadcasts in the following languages, as per the following table:

Time (UTC)	LANGUAGE	TARGET
0200 - 0330	ARABIC	N.America
0330 - 0400	ENGLISH	N.America
0400 - 0530	ARABIC	S.E.Asia - Far East - Australia
0530 - 0600	ENGLISH	S.E.Asia - Far East - Australia
0600 - 1030	ARABIC	Europe
1030 - 1100	ENGLISH	Europe - N. Africa

1000 - 1330 ARABIC Europe - N. Africa
 1330 - 1400 ENGLISH Europe - N. Africa
 1400 - 1600 ARABIC Europe - N. Africa
 1600 - 1635 ENGLISH Europe - N. Africa
 1635 - 2100 ARABIC Europe - N. Africa
 (Alokesh Gupta via WDXC-HQ; 2004 March 21)

UNITED KINGDOM: BBC World Service and relays of other stations via the *Merlin* facilities. Operational schedule A04 part 1. Part 2 of schedule will be published next month.

Freq	From-To	Days	Call	Site	Pwr	Brg	Lang	Target
3230	1900-2100	smtwtfs	YFR	Meyerton	100	0	YFR ENGLISH	S AF
3255	0300-0500	smtwtfs	BBC	Meyerton	100	0	ENGLISH (AFE)	S AF
3255	1700-2200	smtwtfs	BBC	Meyerton	100	0	ENGLISH (AFE)	S AF
3390	1730-1745	smtwtfs	BBC	Meyerton	100	76	BBC ENGLISH (AFR)	AF
3390	0430-0500	smtwtfs	BBC	Meyerton	100	76	PORTUGUESE (AF)	S AF
3390	2030-2100	smtwtfs	BBC	Meyerton	100	76	PORTUGUESE (AF)	S AF
3915	0000-0030	smtwtfs	BBC	Singapore	100	160	ENGLISH (ASE)	SE AS
3915	1600-1800	smtwtfs	BBC	Singapore	100	340	ENGLISH (ASE)	SE AS
3915	2100-2200	smtwtfs	BBC	Singapore	100	340	ENGLISH (ASE)	SE AS
3915	2300-2400	smtwtfs	BBC	Singapore	100	160	ENGLISH (ASE)	SE AS
3915	2200-2300	smtwtfs	BBC	Singapore	100	160	INDONESIAN	SE AS
3955	1800-1900	smtwtfs	MNO	Skelton	250	175	CBS ENGLISH	W EUR
3955	2100-2130	smtwtfs	KBS	Skelton	250	106	KBS ENGLISH	EUR
3955	2000-2100	smtwtfs	KBS	Skelton	250	106	KBS GERMAN	EUR
3955	0400-0500	smtwtfs	YFR	Skelton	250	106	YFR GERMAN	W EUR
5875	1700-1730	smtwtfs	BBC	Cyprus	300	77	AZERI	C AS
5875	0400-0600	smtwtfs	DRM	Rampisham	500	105	DRM TEST PROGRAMS	EUR
5875	0233-0300	s.....	BBC	Rampisham	500	47	ENGLISH (MEF)	RUSS
5875	0305-0330	s.....	BBC	Rampisham	500	47	ENGLISH (MEF)	RUSS
5875	0230-0233	smtwtfs	BBC	Rampisham	500	47	RUSSIAN	RUSS
5875	0233-0300	.mtwtf.	BBC	Rampisham	500	47	RUSSIAN	RUSS
5875	0233-0305	.....s	BBC	Rampisham	500	47	RUSSIAN	RUSS
5875	0300-0305	smtwtf.	BBC	Rampisham	500	47	RUSSIAN	RUSS
5875	0305-0330	.mtwtfs	BBC	Rampisham	500	47	RUSSIAN	RUSS
5875	1900-1930	smtwtfs	BBC	Cyprus	250	7	RUSSIAN	RUSS
5875	1930-2000	.mtwtfs	BBC	Cyprus	250	7	RUSSIAN	RUSS
5875	1600-1630	smtwtfs	BBC	Cyprus	300	315	SERBIAN	SE EUR
5875	0000-0115	smtwtfs	BBC	Rampisham	500	260	SPANISH	S AM
5875	0000-0115	smtwtfs	BBC	Skelton	300	230	SPANISH	C AM
5875	0115-0130	.twtfs	BBC	Rampisham	500	260	SPANISH	S AM
5875	0115-0130	.twtfs	BBC	Skelton	300	230	SPANISH	C AM
5875	1500-1600	smtwtfs	BBC	Cyprus	300	7	TURKISH	SE EUR
5965	0400-0600	smtwtfs	MNO	Meyerton	100	0	CHINA RADIO	S AF
5965	2100-2400	smtwtfs	BBC	Nakhon Sawan	250	45	ENGLISH (ASE)	FE
5965	1500-1600	smtwtfs	BBC	A'Seela	250	50	URDU	S AS
5970	0000-0100	smtwtf.	BBC	A'Seela	250	63	ENGLISH (ASS)	S AS
5970	0000-0100	.....s	BBC	A'Seela	250	63	ENGLISH (NEWS)	S AS
5975	0000-0400	smtwtfs	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
5975	0400-0500	smtwtfs	BBC	Antigua	125	235	ENGLISH (AME)	S AM
5975	0400-0500	smtwtfs	BBC	Antigua	125	290	ENGLISH (AME)	CARIB
5975	2100-2130	s.....s	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
5975	2130-2400	smtwtfs	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
5975	1500-1600	smtwtfs	BBC	Singapore	250	315	ENGLISH (ASS)	S AS
5975	1600-1830	smtwtfs	BBC	Nakhon Sawan	250	290	ENGLISH (ASS)	S AS
5975	2100-2130	.mtwtf.	BBC	Antigua	250	160	ENGLISH (CARIBBEAN)	CARIB
5975	0500-0600	smtwtfs	NHK	Rampisham	500	140	NHK ENGLISH	W EUR
5990	1630-1700	smtwtfs	BBC	Singapore	250	340	BENGALI	S AS
5990	2000-2200	smtwtfs	MNO	Singapore	100	140	CHINA RADIO	OC
5990	1430-1500	smtwtfs	BBC	Singapore	250	13	VIETNAMESE	SE AS
5995	1900-2000	smtwtfs	RCI	Skelton	300	110	RCI FRENCH	EUR AF
5995	2000-2100	smtwtfs	RCI	Skelton	300	180	RCI FRENCH	EUR AF
5995	0300-0345	smtwtfs	BBC	Delano	250	125	SPANISH	C S AM

5995	0345-0400	..twtf	BBC	Delano	250	125	SPANISH	C S AM
6005	0705-0720	smtwtf	BBC	Ascension	250	27	BBC ENGLISH (AFR)	W AF
6005	0300-0400	smtwtf	BBC	Ascension	250	102	ENGLISH (AFE)	S AF
6005	1700-1746	smtwtf	BBC	Seychelles	250	270	ENGLISH (AFE)	E AF
6005	1830-2100	smtwtf	BBC	Seychelles	250	270	ENGLISH (AFE)	E AF
6005	2100-2200	smtwtf	BBC	Seychelles	250	240	ENGLISH (AFE)	S AF
6005	0400-0705	smtwtf	BBC	Ascension	250	27	ENGLISH (AFW)	W AF
6005	1800-1830	smtwtf	BBC	Seychelles	250	295	SOMALI	E AF
6005	1746-1800	smtwtf	BBC	Seychelles	250	270	SWAHILI	E AF
6010	0430-0445	smtwtf	BBC	Cyprus	300	7	BBC ENGLISH (LD)	SE EUR
6010	1700-1800	smtwtf	RFI	Dhabbaya	250	340	RFI PASHTU	ME
6010	1900-2000	.....s	BBC	Skelton	300	160	SLBC	S,WEUR
6010	0400-0430	.mtwtf.	BBC	Cyprus	300	7	TURKISH	SE EUR
6020	1600-1630	smtwtf	RFI	Duchanbe	200	180	RFI PASHTU	W AS
6025	0100-0200	smtwtf	NHK	Rampisham	500	115	NHK ENGLISH	ME
6030	1630-2000	smtwtf	BBC	A'Seela	250	300	ARABIC	ME
6030	2000-2200	smtwtf	BBC	A'Seela	250	305	ARABIC	ME
6030	1300-1345	smtwtf	BBC	A'Seela	250	290	INDONESIAN	ME
6035	0430-0500	smtwtf	BBC	Ascension	250	27	FRENCH	W AF
6035	1300-1345	smtwtf	BBC	Nakhon Sawan	250	150	INDONESIAN	SE AS
6035	2100-2200	smtwtf	NHK	Singapore	250	140	NHK ENGLISH	OC
6035	1900-2000	smtwtf	NHK	Singapore	250	140	NHK JAPANESE	OC
6035	2000-2100	smtwtf	NHK	Singapore	250	140	NHK JAPANESE	OC
6035	1600-1630	smtwtf	RFI	Dhabbaya	250	45	RFI PASHTU	ME
6040	2300-2400	smtwtf	MNO	Dhabbaya	250	85	GOSPEL FOR ASIA	S AS
6045	1900-2000	smtwtf	MNO	Skelton	250	175	CBS FRENCH	W EUR
6050	1700-1730	smtwtf	BBC	Cyprus	250	315	ALBANIAN	SE EUR
6050	2000-2015	.mtwtf.	BBC	Cyprus	250	295	ALBANIAN	SE EUR
6050	1730-1745	.m.w...	BBC	Cyprus	250	315	BBC ENGLISH (ALBANIA)	SE EUR
6050	1800-1830	smtwtf	BBC	Cyprus	250	335	ROMANIAN	SE EUR
6050	0300-0329	smtwtf	BBC	Meyerton	500	20	SWAHILI	E AF
6050	1930-2000	.mtwtf.	BBC	Cyprus	250	5	TURKISH	SE EUR
6055	2100-2200	smtwtf	NHK	Skelton	300	140	NHK ENGLISH	W EUR
6065	0030-0100	smtwtf	BBC	A'Seela	250	85	BENGALI	S AS
6065	0000-0030	smtwtf	BBC	Nakhon Sawan	250	325	BURMESE	SE AS
6065	0100-0130	smtwtf	BBC	A'Seela	250	60	HINDI	S AS
6065	1700-1730	smtwtf	BBC	Nakhon Sawan	250	275	HINDI	S AS
6065	2330-2400	smtwtf	BBC	A'Seela	250	85	THAI	SE AS
6065	0130-0200	smtwtf	BBC	A'Seela	250	50	URDU	S AS
6065	1730-1800	smtwtf	BBC	Nakhon Sawan	250	275	URDU	S AS
6075	0200-0555	smtwtf	DWL	Antigua	250	340	DW GERMAN	N AM
6080	2200-2300	smtwtf	BBC	Singapore	250	140	INDONESIAN	SE AS
6080	2300-2400	smtwtf	BBC	Singapore	250	13	VIETNAMESE	SE AS
6090	1600-2000	smtwtf	BBC	A'Seela	250	335	FARSI	ME
6090	1300-1530	smtwtf	BBC	Kimjae	250	290	MANDARIN	CHN
6095	1100-1200	s....fs	SHB	Furman	250	25	HERALD CC ENGLISH	CAN,EU
6095	1100-1200	s....fs	SHB	Furman	250	173	HERALD CC ENGLISH	CARIB
6095	1000-1100	.....fs	SHB	Furman	250	25	HERALD CC FRENCH	CAN,EU
6095	1000-1100	.....fs	SHB	Furman	250	173	HERALD CC FRENCH	CARIB
6095	1200-1300	s....fs	SHB	Furman	250	25	HERALD CC FRENCH	CAN,EU
6095	1200-1300	s....fs	SHB	Furman	250	173	HERALD CC FRENCH	CARIB
6095	1000-1100	s.....	SHB	Furman	250	25	HERALD CC SPANISH	CAN,EU
6095	1000-1100	s.....	SHB	Furman	250	173	HERALD CC SPANISH	CARIB
6100	1500-1900	smtwtf	MNO	Meyerton	100	0	CHINA RADIO	S AF
6110	0130-0230	smtwtf	RAI	Ascension	250	235	RAI ITALIAN	S AM
6110	0000-0115	smtwtf	BBC	Antigua	125	235	SPANISH	S AM
6110	0000-0115	smtwtf	BBC	Antigua	125	290	SPANISH	C AM
6110	0000-0115	smtwtf	BBC	Ascension	250	235	SPANISH	S AM
6110	0115-0130	..twtf	BBC	Antigua	125	235	SPANISH	S AM
6110	0115-0130	..twtf	BBC	Antigua	125	290	SPANISH	C AM
6110	0115-0130	..twtf	BBC	Ascension	250	235	SPANISH	S AM
6110	0300-0345	smtwtf	BBC	Antigua	125	235	SPANISH	S AM
6110	0300-0345	smtwtf	BBC	Antigua	125	290	SPANISH	C AM
6110	0345-0400	..twtf	BBC	Antigua	125	235	SPANISH	S AM

6110	0345-0400	..twtf	BBC	Antigua	125	290	SPANISH	C AM
6110	1100-1130	.mtwtf.	BBC	Greenville	250	200	SPANISH	CARIB
6115	2200-2300	smtwtfs	NHK	Skelton	300	125	NHK JAPANESE	W EUR
6120	2159-2357	smtwtfs	RNW	Singapore	250	140	RNW INDONESIAN	SE AS
6120	0400-0430	smtwtfs	IBB	Ascension	250	85	VOA KRWANDA/KRUNDI	AF
6125	0500-0630	.....f.	FEB	Dhabbaya	250	300	FEBA SINHALA	ME
6125	0200-0400	smtwtfs	NEW	Dhabbaya	250	315	RADIO FOR PEACE	ME
6130	0400-0415	smtwtfs	BBC	Rampisham	500	110	SERBIAN	SE EUR
6130	1100-1130	.mtwtf.	BBC	Delano	250	115	SPANISH	C S AM
6130	1300-1330	.mtwtf.	BBC	Delano	250	126	SPANISH	C S AM
6135	0529-0600	smtwtfs	BBC	Ascension	250	55	HAUSA	W AF
6135	0330-0400	smtwtfs	NHK	Ascension	250	85	NHK SWAHILI	AF
6135	0430-0500	smtwtfs	BBC	Meyerton	250	32	PORTUGUESE (AF)	S AF
6135	2030-2100	smtwtfs	BBC	Meyerton	250	32	PORTUGUESE (AF)	S AF
6140	1445-1500	.mtwtfs	BBC	A'Seela	250	60	BBC ENGLISH (ASIA S)	S AS
6140	1400-1445	smtwtfs	BBC	A'Seela	250	60	HINDI	S AS
6140	1445-1500	s.....	BBC	A'Seela	250	60	HINDI	S AS
6140	1515-1545	smtwtfs	BBC	A'Seela	250	110	SINHALA	S AS
6140	1545-1615	smtwtfs	BBC	A'Seela	250	110	TAMIL	S AS
6145	0200-0230	smtwtfs	FEB	Dhabbaya	250	85	FEBA SINDHI	SW AS
6145	0000-0130	smtwtfs	MNO	Dhabbaya	250	85	GOSPEL FOR ASIA	S AS
6145	1900-2000	smtwtfs	KBS	Skelton	250	150	KBS FRENCH	EUR
6145	0430-0500	smtwtfs	IBB	Ascension	250	100	VOA PORTUGUESE AFRIC	AF
6175	1700-1900	smtwtfs	NHK	Skelton	250	150	NHK JAPANESE	W EUR
6175	0100-0130	smtwtfs	VOV	Sackville	250	212	VOV ENGLISH	N AM
6175	0230-0300	smtwtfs	VOV	Sackville	250	212	VOV ENGLISH	N AM
6175	0330-0400	smtwtfs	VOV	Sackville	250	212	VOV ENGLISH	N AM
6175	0300-0330	smtwtfs	VOV	Sackville	250	212	VOV SPANISH	C AM
6175	0130-0230	smtwtfs	VOV	Sackville	250	212	VOV VIETNAMESE	C AM
6175	0400-0500	smtwtfs	VOV	Sackville	250	268	VOV VIETNAMESE	N AM
6180	2215-2245	s....fs	BBC	Cyprus	250	314	CYPRUS BROADCASTING	EUR
6180	1700-1730	smtwtfs	FEB	Dhabbaya	250	230	FEBA OROMO	E AF
6180	2100-2200	smtwtfs	NHK	Skelton	300	70	NHK ENGLISH	EUR
6185	1900-2000	smtwtfs	MNO	Skelton	300	110	CBS GERMAN	W EUR
6190	0300-0500	smtwtfs	BBC	Meyerton	100	15	ENGLISH (AFE)	S AF
6190	0500-1700	smtwtfs	BBC	Meyerton	100	0	ENGLISH (AFE)	S AF
6190	1700-2200	smtwtfs	BBC	Meyerton	100	15	ENGLISH (AFE)	S AF
6195	1400-1500	smtwtfs	BBC	Skelton	300	110	DARI	W EUR
6195	1000-1100	smtwtfs	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
6195	1100-1130	s.....s	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
6195	1130-1200	smtwtfs	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
6195	1200-1230	s.....s	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
6195	1230-1400	smtwtfs	BBC	Antigua	250	160	ENGLISH (AME)	CARIB
6195	0000-0200	smtwtfs	BBC	Singapore	125	1	ENGLISH (ASE)	SE AS
6195	0000-0200	smtwtfs	BBC	Singapore	125	90	ENGLISH (ASE)	SE AS
6195	0900-1100	smtwtf.	BBC	Nakhon Sawan	250	0	ENGLISH (ASE)	SE AS
6195	0900-1100	smtwtf.	BBC	Singapore	125	1	ENGLISH (ASE)	SE AS
6195	0900-1100	smtwtf.	BBC	Singapore	125	90	ENGLISH (ASE)	SE AS
6195	1000-1100	.....s	BBC	Nakhon Sawan	250	0	ENGLISH (ASE)	SE AS
6195	1000-1100	.....s	BBC	Singapore	125	1	ENGLISH (ASE)	SE AS
6195	1000-1100	.....s	BBC	Singapore	125	90	ENGLISH (ASE)	SE AS
6195	1100-1700	smtwtfs	BBC	Singapore	125	1	ENGLISH (ASE)	SE AS
6195	1100-1700	smtwtfs	BBC	Singapore	125	90	ENGLISH (ASE)	SE AS
6195	2100-2200	smtwtfs	BBC	Nakhon Sawan	250	150	ENGLISH (ASE)	SE AS
6195	2200-2400	smtwtfs	BBC	Singapore	125	1	ENGLISH (ASE)	SE AS
6195	2200-2400	smtwtfs	BBC	Singapore	125	90	ENGLISH (ASE)	SE AS
6195	1100-1130	.mtwtf.	BBC	Antigua	250	160	ENGLISH (CARIBBEAN)	CARIB
6195	1200-1230	.mtwtf.	BBC	Antigua	250	160	ENGLISH (CARIBBEAN)	CARIB
6195	0400-0600	smtwtfs	BBC	Rampisham	500	168	ENGLISH (EUR)	W EUR
6195	0400-0600	smtwtfs	BBC	Skelton	300	110	ENGLISH (EUR)	EUR
6195	1700-1900	smtwtfs	BBC	Skelton	300	110	ENGLISH (EUR)	EUR
6195	1700-2200	smtwtfs	BBC	Rampisham	500	168	ENGLISH (EUR)	W EUR
6195	1900-2200	smtwtfs	BBC	Cyprus	250	343	ENGLISH (EUR)	N EUR
6195	2200-2300	smtwtfs	BBC	Cyprus	250	295	ENGLISH (EUR)	W EUR

6195	0200-0300	smtwtfs	BBC	Rampisham	500	62	ENGLISH (NEWS)	RUSS
6195	0300-0400	smtwtfs	BBC	Rampisham	500	110	ENGLISH (NEWS)	EUR
6195	0900-1000	.....s	BBC	Nakhon Sawan	250	0	ENGLISH (NEWS)	SE AS
6195	0900-1000	.....s	BBC	Singapore	125	1	ENGLISH (NEWS)	SE AS
6195	0900-1000	.....s	BBC	Singapore	125	90	ENGLISH (NEWS)	SE AS
6195	1600-1700	smtwtfs	BBC	Skelton	300	110	FARSI	W EUR
6195	1500-1600	smtwtfs	BBC	Skelton	300	110	PASHTO	W EUR
7105	2200-2300	smtwtfs	BBC	A'Seela	250	95	ENGLISH (ASE)	SE AS
7105	0230-0300	smtwtfs	BBC	Cyprus	300	89	FARSI	ME
7105	0430-0500	smtwtfs	BBC	Ascension	250	85	FRENCH	W C AF
7105	0600-0629	smtwtfs	BBC	Ascension	250	27	FRENCH	W AF
7105	0529-0600	smtwtfs	BBC	Ascension	250	55	HAUSA	W AF
7105	1300-1530	smtwtfs	BBC	Singapore	100	25	MANDARIN	FE
7105	2300-2400	smtwtfs	BBC	Nakhon Sawan	250	0	VIETNAMESE	SE AS
7105	0300-0400	smtwtfs	IBB	Ascension	250	115	VOA ENGLISH AFRICA	AF
7115	1500-1600	smtwtfs	BBC	Cyprus	250	343	TURKISH	SE EUR
7120	0300-0400	smtwtfs	BBC	Meyerton	500	335	ENGLISH (AFW)	W AF
7120	0400-0500	smtwtfs	BBC	Meyerton	250	328	ENGLISH (AFW)	W AF
7135	1130-1145	smtwtfs	BBC	Singapore	100	13	BBC ENGLISH (LD)	CHN
7135	1345-1430	smtwtfs	BBC	Singapore	100	340	BURMESE	SE AS
7135	1100-1130	smtwtfs	BBC	Singapore	100	140	INDONESIAN	SE AS
7135	1300-1345	smtwtfs	BBC	Singapore	100	140	INDONESIAN	SE AS
7135	1235-1300	smtwtfs	BBC	Singapore	100	340	THAI	SE AS
7135	1430-1500	smtwtfs	BBC	Singapore	100	13	VIETNAMESE	SE AS
7140	0000-0300	smtwtfs	BBC	Skelton	300	125	ARABIC	ME
7140	0300-2400	smtwtfs	BBC	Cyprus	300	170	ARABIC	ME
7150	0400-0500	smtwtfs	RFI	Ascension	250	114	RFI FRENCH	S AF
7150	1700-1715	.mtwtf.	UNR	Meyerton	100	76	UN RADIO	S AF
7150	1730-1745	.mtwtf.	UNR	Meyerton	100	5	UN RADIO	E AF
7160	0300-0700	smtwtfs	BBC	Ascension	250	65	ENGLISH (AFW)	W C AF
7160	1600-1800	smtwtfs	BBC	Singapore	250	1	ENGLISH (ASE)	SE AS
7160	2200-2300	smtwtfs	BBC	Nakhon Sawan	250	40	MANDARIN	CHN
7160	2330-2400	smtwtfs	BBC	Singapore	250	330	THAI	SE AS
7165	0030-0100	smtwtfs	BBC	Cyprus	300	77	DARI	ME
7165	0130-0200	smtwtfs	BBC	Cyprus	300	77	DARI	ME
7165	0230-0300	smtwtfs	BBC	Cyprus	300	77	DARI	ME
7165	0100-0130	smtwtfs	BBC	Cyprus	300	77	PASHTO	W AS
7165	0200-0230	smtwtfs	BBC	Cyprus	300	77	PASHTO	W AS
7165	0300-0330	smtwtfs	BBC	Cyprus	300	77	PASHTO	ME
7185	0445-0500	smtwtfs	BBC	Biblis	100	126	SERBIAN	SE EUR
7185	0400-0430	smtwtfs	BBC	Ascension	250	85	SWAHILI	E AF
7185	2330-2400	smtwtfs	BBC	Cyprus	250	113	THAI	ME
7205	2000-2015	.mtwtf.	BBC	Rampisham	500	110	ALBANIAN	SE EUR
7205	1445-1500	.mtwtfs	BBC	Nakhon Sawan	250	305	BBC ENGLISH (ASIA S)	S AS
7205	1630-1700	smtwtfs	BBC	Nakhon Sawan	250	325	BENGALI	S AS
7205	1900-2000	smtwtfs	MNO	Meyerton	250	328	ECCLESIA	AF
7205	1400-1445	smtwtfs	BBC	Nakhon Sawan	250	305	HINDIA	S AS
7205	1445-1500	s.....	BBC	Nakhon Sawan	250	305	HINDI	S AS
7205	1700-1730	smtwtfs	BBC	Singapore	100	315	HINDI	S AS
7205	0430-0500	smtwtfs	BBC	Meyerton	500	335	PORTUGUESE (AF)	S AF
7205	2030-2100	smtwtfs	BBC	Meyerton	500	335	PORTUGUESE (AF)	S AF
7205	1545-1615	smtwtfs	BBC	Nakhon Sawan	250	255	TAMIL	S AS
7205	1500-1545	smtwtfs	BBC	Nakhon Sawan	250	305	URDU	S AS
7205	1730-1800	smtwtfs	BBC	Singapore	100	315	URDU	S AS
7210	0030-0100	.mtwtf.	MNO	Dhabbaya	250	75	BIBLE VOICE	S AS
7210	0030-0100	s.....s	MNO	Dhabbaya	250	85	BIBLE VOICE	S AS
7210	2215-2245	s....fs	BBC	Cyprus	250	314	CYPRUS BROADCASTING	EUR
7210	0400-0415	smtwtfs	BBC	Rampisham	500	105	SERBIAN	SE EUR
7225	1330-1400	smtwtfs	BBC	Nakhon Sawan	250	300	BENGALI	S AS
7230	1730-1745	smtwtfs	BBC	Meyerton	500	20	BBC ENGLISH (AFR)	AF
7230	0233-0300	s.....	BBC	Rampisham	500	62	ENGLISH (MEF)	RUSS
7230	0305-0330	s.....	BBC	Rampisham	500	62	ENGLISH (MEF)	RUSS
7230	1800-1830	smtwtfs	BBC	Meyerton	250	76	FRENCH	S AF
7230	0500-0700	smtwtfs	NHK	Woofferton	300	70	NHK ENGLISH	EUR

7230	0230-0233	smtwtfs	BBC	Rampisham	500	62	RUSSIAN	RUSS
7230	0233-0300	.mtwtf.	BBC	Rampisham	500	62	RUSSIAN	RUSS
7230	0233-0305	.....s	BBC	Rampisham	500	62	RUSSIAN	RUSS
7230	0300-0305	smtwtf.	BBC	Rampisham	500	62	RUSSIAN	RUSS
7230	0305-0330	.mtwtfs	BBC	Rampisham	500	62	RUSSIAN	RUSS
7230	1746-1800	smtwtfs	BBC	Meyerton	500	20	SWAHILI	E AF
7235	1700-1730	smtwtfs	BBC	A'Seela	250	60	HINDI	S AS
7235	2000-2100	smtwtfs	RCI	Skelton	300	110	RCI ENGLISH	EUR ME
7235	1900-2000	smtwtfs	RCI	Skelton	300	180	RCI FRENCH	EUR AF
7235	1730-1800	smtwtfs	BBC	A'Seela	250	50	URDU	S AS
7320	1000-1500	smtwtfs	DRM	Rampisham	500	62	DRM TEST PROGRAMS	EUR
7320	2200-2400	smtwtfs	DRM	Rampisham	500	285	DRM TEST PROGRAMS	N AM
7320	0100-0130	smtwtfs	BBC	Cyprus	300	101	HINDI	S AS
7320	0130-0200	smtwtfs	BBC	Cyprus	300	101	URDU	SW AS
7325	0400-0600	smtwtfs	BBC	Rampisham	500	168	ARABIC	N AF
7325	1800-1930	smtwtfs	BBC	Cyprus	300	358	RUSSIAN	RUSS
7325	1930-2000	.....s	BBC	Cyprus	300	358	RUSSIAN	RUSS
7325	0300-0345	smtwtfs	BBC	Rampisham	500	285	SPANISH	C AM
7325	0300-0345	smtwtfs	BBC	Skelton	300	260	SPANISH	C AM
7325	0345-0400	.twtf.	BBC	Rampisham	500	285	SPANISH	C AM
7325	0345-0400	.twtf.	BBC	Skelton	300	260	SPANISH	C AM
7325	2030-2100	.....f.	MNO	Rampisham	500	110	WALES RADIO INT	EUR
7330	1100-1530	smtwtfs	BBC	Vladivostok	300	228	MANDARIN	FE
7335	0030-0130	smtwtfs	FEB	Erevan	100	125	FEBA TAMIL	S AS
7350	1400-1615	smtwtfs	FEB	Irkutsk	250	224	FEBA TELEGU	S AS
7365	0030-0100	smtwtfs	FEB	Tashkent	100	131	FEBA BANGLA	S AS
7430	1500-1530	smtwtfs	BBC	Tashkent	200	131	NEPALI	S AS
7460	0230-0315	smtwtfs	MNO	Grigoriopol	500	116	BAHAI	ME
7480	1800-1845	smtwtfs	MNO	Grigoriopol	500	116	BAHAI	ME
7535	0000-0100	.m.w...	SHB	Furman	250	25	HERALD CC ENGLISH	CAN,EU
7535	0000-0100	.m.w...	SHB	Furman	250	173	HERALD CC ENGLISH	CARIB
7535	0100-0200	smtwtfs	SHB	Furman	500	315	HERALD CC ENGLISH	W CAN
7535	0200-0300	sm.....	SHB	Furman	500	315	HERALD CC ENGLISH	W CAN
7535	0300-0400	.m.....	SHB	Furman	500	42	HERALD CC ENGLISH	EU,NAF
7535	0500-0600	.m.....	SHB	Furman	500	25	HERALD CC ENGLISH	CAN,EU
7535	0000-0100	.....f.	SHB	Furman	250	25	HERALD CC FRENCH	CAN,EU
7535	0000-0100	.....f.	SHB	Furman	250	173	HERALD CC FRENCH	CARIB
7535	0200-0300	...w...	SHB	Furman	500	315	HERALD CC FRENCH	W CAN
7535	0200-0300	.....s	SHB	Furman	500	315	HERALD CC GERMAN	W CAN
7535	0400-0500	.....f.	SHB	Furman	500	25	HERALD CC GERMAN	CAN,EU
7535	0200-0300	....t..	SHB	Furman	500	315	HERALD CC PORTUGUESE	W CAN
7535	0200-0300	.....f.	SHB	Furman	500	315	HERALD CC RUSSIAN	W CAN
7535	0300-0400	s.twtfs	SHB	Furman	500	42	HERALD CC RUSSIAN	EU,NAF
7535	0400-0500	smtwt.s	SHB	Furman	500	25	HERALD CC RUSSIAN	CAN,EU
7535	0500-0600	s.twtfs	SHB	Furman	500	25	HERALD CC RUSSIAN	CAN,EU
7535	0000-0100	....t..	SHB	Furman	250	25	HERALD CC SPANISH	CAN,EU
7535	0000-0100	....t..	SHB	Furman	250	173	HERALD CC SPANISH	CARIB
7535	0000-0100	s.....s	SHB	Furman	250	25	HERALD CC SPANISH	CAN,EU
7535	0000-0100	s.....s	SHB	Furman	250	173	HERALD CC SPANISH	CARIB
7535	0000-0100	..t....	SHB	Furman	250	25	HERALD CC SPANISH	CAN,EU
7535	0000-0100	..t....	SHB	Furman	250	173	HERALD CC SPANISH	CARIB
7535	0200-0300	..t....	SHB	Furman	500	315	HERALD CC SPANISH	W CAN
9290	0000-2400	smtwtfs	MNO	Ulbroka	100	250	LATVIA	EUR
9410	1100-1500	smtwtfs	DRM	Rampisham	500	62	DRM TEST PROGRAMS	EUR
9410	0000-0100	smtwtf.	BBC	Cyprus	250	101	ENGLISH (ASS)	SW AS
9410	0000-0200	smtwtfs	BBC	Cyprus	250	101	ENGLISH (ASS)	SW AS
9410	0300-0600	smtwtfs	BBC	Rampisham	500	62	ENGLISH (EUR)	RUSS
9410	0400-0700	smtwtfs	BBC	Skelton	300	125	ENGLISH (EUR)	EUR
9410	0400-0800	smtwtfs	BBC	Skelton	300	180	ENGLISH (EUR)	W EUR
9410	1600-1700	smtwtfs	BBC	Cyprus	250	295	ENGLISH (EUR)	W EUR
9410	1700-2200	smtwtfs	BBC	Cyprus	250	327	ENGLISH (EUR)	EUR
9410	0000-0100	.....s	BBC	Cyprus	250	101	ENGLISH (NEWS)	ME
9410	0200-0300	smtwtfs	BBC	Cyprus	250	7	ENGLISH (NEWS)	RUSS
9410	0200-0400	smtwtfs	BBC	Skelton	300	125	ENGLISH (NEWS)	EUR

9410	0300-0400	smtwtfs	BBC	Rampisham	500	62	ENGLISH (NEWS)	RUSS
9410	0800-0900	s.....	BBC	Cyprus	250	7	TURKISH	SE EUR
9430	0000-0100	sm.w.fs	SHB	Furman	500	167	HERALD CC ENGLISH	S AM
9430	0100-0200	.m.....	SHB	Furman	500	167	HERALD CC ENGLISH	S AM
9430	0200-0300	.m..t..	SHB	Furman	500	245	HERALD CC ENGLISH	C M OC
9430	1300-1400	s.....s	SHB	Furman	500	315	HERALD CC ENGLISH	W CAN
9430	0000-0100	....t..	SHB	Furman	500	167	HERALD CC FRENCH	S AM
9430	0100-0200	s..w.f.	SHB	Furman	500	167	HERALD CC PORTUGUESE	S AM
9430	0000-0100	..t....	SHB	Furman	500	167	HERALD CC SPANISH	S AM
9430	0100-0200	..t.t.s	SHB	Furman	500	167	HERALD CC SPANISH	S AM
9430	0200-0300	s.tw.fs	SHB	Furman	500	245	HERALD CC SPANISH	C AM
9430	1300-1400	.....f.	SHB	Furman	500	315	HERALD CC SPANISH	W CAN
9450	0300-0400	.m.....	SHB	Furman	500	25	HERALD CC ENGLISH	CAN, EU
9450	0400-0500	..t....	SHB	Furman	500	72	HERALD CC ENGLISH	AF
9450	0500-0600	smtwtfs	SHB	Furman	500	102	HERALD CC ENGLISH	AF
9450	0600-0700	.m.w.fs	SHB	Furman	500	72	HERALD CC ENGLISH	AF
9450	0700-0800	dunno	SHB	Furman	500	72	HERALD CC ENGLISH	AF
9450	0400-0500	s..w.f.	SHB	Furman	500	72	HERALD CC FRENCH	AF
9450	0600-0700	s.t.t..	SHB	Furman	500	72	HERALD CC FRENCH	AF
9450	0700-0800	sm.w.fs	SHB	Furman	500	72	HERALD CC FRENCH	AF
9450	0300-0400	s.twtfs	SHB	Furman	500	25	HERALD CC RUSSIAN	CAN, EU
9455	1000-1100	s.....	SHB	Furman	500	152	HERALD CC ENGLISH	S AM
9455	1200-1300	.....s	SHB	Furman	500	167	HERALD CC ENGLISH	S AM
9455	0900-1000	.....f.	SHB	Furman	500	137	HERALD CC GERMAN	S AM
9455	0900-1000	s.....s	SHB	Furman	500	137	HERALD CC PORTUGUESE	S AM
9455	1000-1100	.....s	SHB	Furman	500	152	HERALD CC PORTUGUESE	S AM
9455	1000-1100	.....f.	SHB	Furman	500	152	HERALD CC SPANISH	S AM
9455	1100-1200	s....fs	SHB	Furman	500	167	HERALD CC SPANISH	S AM
9455	1200-1300	s....f.	SHB	Furman	500	167	HERALD CC SPANISH	S AM
9495	1400-1515	smtwtfs	FEB	Novosibirsk	250	195	FEBA URDU	S AS
9510	1600-1800	smtwtfs	BBC	Singapore	250	315	ENGLISH (ASS)	S AS
9510	1800-1830	smtwtfs	BBC	Nakhon Sawan	250	255	ENGLISH (ASS)	S AS
9510	1100-1130	smtwtfs	BBC	Singapore	250	160	INDONESIAN	SE AS
9510	0200-0230	smtwtfs	BBC	Rampisham	500	76	RUSS CASIA	C AS
9510	0230-0330	.mtwtfs	BBC	Rampisham	500	62	RUSSIAN	RUSS
9510	1500-1600	smtwtfs	BBC	Singapore	100	315	URDU	S AS
9515	0300-0345	smtwtfs	BBC	Delano	250	125	SPANISH	C S AM
9515	0345-0400	..twtfs	BBC	Delano	250	125	SPANISH	C S AM
9520	1500-1600	smtwtfs	IBB	Woofferton	250	66	RFE RL RUSSIAN	RU
9525	1730-1745	smtwtfs	BBC	Meyerton	500	335	BBC ENGLISH (AFR)	AF
9525	0000-0115	smtwtfs	BBC	Ascension	250	235	SPANISH	S AM
9525	0115-0130	..twtfs	BBC	Ascension	250	235	SPANISH	S AM
9530	1630-1700	smtwtfs	BBC	Cyprus	250	7	BBC ENGLISH (UKR)	UKR
9530	1400-1500	smtwtfs	FEB	Dhabbaya	250	85	FEBA HINDI	S AS
9530	1700-1800	smtwtfs	RFI	Tashkent	200	255	RFI PASHTU	ME
9530	1600-1630	smtwtfs	BBC	Cyprus	250	7	UKRAINIAN	UKR
9530	0400-0600	smtwtfs	IBB	Woofferton	300	180	VOA ENGLISH	EUR
9535	0700-0800	smtwtfs	KBS	Skelton	300	110	KBS KOREAN	EUR
9540	1345-1430	smtwtfs	BBC	Singapore	250	340	BURMESE	SE AS
9540	1300-1345	smtwtfs	BBC	Singapore	250	160	INDONESIAN	SE AS
9540	1235-1300	smtwtfs	BBC	Singapore	250	330	THAI	SE AS
9555	1500-1530	smtwtfs	BBC	Cyprus	250	329	ROMANIAN	SE EUR
9560	0400-0500	.mtwtf.	BBC	Cyprus	250	7	UKRAINIAN	UKR
9565	0300-0430	smtwtfs	BBC	Rampisham	500	95	FARSI	ME
9565	1230-1300	s.....	MNO	Rampisham	500	95	NASB VARIOUS	EUR
9565	0400-0430	smtwtfs	BBC	Meyerton	500	19	SWAHILI	E AF
9570	1700-1730	smtwtfs	BBC	Cyprus	250	50	AZERI	C AS
9575	0100-0200	smtwtfs	NEW	Rampisham	500	105	RADIO FOR PEACE	ME
9580	0030-0100	smtwtfs	BBC	Singapore	250	330	BBC ENGLISH (LD)	S AS
9580	0000-0030	smtwtfs	BBC	A'Seela	250	85	BURMESE	SE AS
9580	2330-2400	smtwtfs	BBC	Kimjae	250	285	ENGLISH (ASE)	FE
9580	2200-2330	smtwtfs	BBC	Kimjae	250	285	MANDARIN	CHN
9585	0333-0400	s.....s	BBC	Rampisham	500	76	ENGLISH (MEF)	EUR ME
9585	0405-0430	s.....s	BBC	Rampisham	500	76	ENGLISH (MEF)	EUR ME

9585	0230-0330	.mtwtfs	BBC	Woofferton	300	75	RUSSIAN	RUSS
9585	0330-0333	smtwtfs	BBC	Rampisham	500	76	RUSSIAN	RUSS
9585	0333-0430	.mtwtf.	BBC	Rampisham	500	76	RUSSIAN	RUSS
9585	0400-0405	s.....s	BBC	Rampisham	500	76	RUSSIAN	RUSS
9585	0430-0500	.mtwtf.	BBC	Rampisham	500	76	RUSSIAN	RUSS
9585	1400-1430	smtwtfs	BBC	Cyprus	250	7	UKRAINIAN	UKR
9590	0659-0756	smtwtfs	VRT	Skelton	300	180	VRT FLEMISH	EUR AF
9605	1030-1100	smtwtfs	BBC	Yamata	300	290	BBC ENGLISH (ASIA E	FE
9605	1630-1700	smtwtfs	BBC	Nakhon Sawan	250	305	BENGALI	S AS
9605	0030-0100	smtwtfs	MNO	Dhabbaya	250	85	BIBLE VOICE	S AS
9605	0900-1030	smtwtf.	BBC	Yamata	300	290	ENGLISH (ASE)	FE
9605	0900-1030	.....s	BBC	Yamata	300	290	ENGLISH (NEWS)	FE
9605	1700-1730	smtwtfs	BBC	Nakhon Sawan	250	305	HINDI	S AS
9605	1100-1530	smtwtfs	BBC	Yamata	300	290	MANDARIN	CHN
9605	1730-1800	smtwtfs	BBC	Nakhon Sawan	250	305	URDU	S AS
9610	0245-0300	smtwtfs	BBC	Seychelles	250	270	BBC ENGLISH (SWAHILI	E AF
9610	0500-0505	.mtwtf.	BBC	Rampisham	500	105	CROATIAN	SE EUR
9610	0600-0629	smtwtfs	BBC	Ascension	250	27	FRENCH	W AF
9610	0529-0600	smtwtfs	BBC	Ascension	250	65	HAUSA	W AF
9610	2200-2300	smtwtfs	BBC	Nakhon Sawan	250	20	MANDARIN	CHN
9610	0445-0500	smtwtfs	BBC	Cyprus	250	315	SERBIAN	SE EUR
9610	0300-0329	smtwtfs	BBC	Seychelles	250	270	SWAHILI	E AF
9615	1633-1700	s.....	BBC	Cyprus	250	77	RUSS CASIA	C AS
9615	1630-1633	s.....s	BBC	Cyprus	250	77	RUSSIAN	RUSS
9615	1633-1700	.....s	BBC	Cyprus	250	77	RUSSIAN	RUSS
9615	1600-1630	smtwtfs	BBC	Cyprus	250	77	UZBEK	C AS
9615	1630-1700	.mtwtf.	BBC	Cyprus	250	77	UZBEK	C AS
9615	1700-1900	smtwtfs	IBB	Woofferton	300	66	VOA RUSSIAN	RUSS
9630	1700-1746	smtwtfs	BBC	Seychelles	250	280	ENGLISH (AFE)	E AF
9630	1830-2100	smtwtfs	BBC	Seychelles	250	280	ENGLISH (AFE)	E AF
9630	1800-1830	smtwtfs	BBC	Seychelles	250	295	SOMALI	E AF
9630	1746-1800	smtwtfs	BBC	Seychelles	250	280	SWAHILI	E AF
9635	0230-0300	smtwtfs	RCI	Skelton	300	110	RCI ARABIC	ME
9635	1630-1930	smtwtfs	BBC	Cyprus	250	359	RUSSIAN	RUSS
9635	1930-2000	.mtwtfs	BBC	Cyprus	250	359	RUSSIAN	RUSS
9645	0330-0400	smtwtfs	RCI	Skelton	300	110	RCI ARABIC	ME
9650	2200-2300	smtwtfs	NHK	Dhabbaya	500	285	NHK JAPANESE	ME
9660	0530-0700	.....f.	FEB	Dhabbaya	250	345	FEBA PERSIAN	ME
9660	1100-1130	smtwtfs	NHK	Skelton	300	110	NHK GERMAN	W EUR
9670	2000-2015	.mtwtf.	BBC	Skelton	300	125	ALBANIAN	SE EUR
9670	0230-0300	smtwtfs	BBC	Rampisham	500	85	FARSI	ME
9670	0200-0230	smtwtfs	BBC	A'Seela	250	10	RUSS CASIA	C AS
9670	1100-1130	.mtwtf.	BBC	Antigua	250	270	SPANISH	C AM
9670	1300-1330	.mtwtf.	BBC	Delano	250	125	SPANISH	C S AM
9680	1515-1545	smtwtfs	BBC	Singapore	100	270	SINHALA	S AS
9680	1545-1615	smtwtfs	BBC	Singapore	100	270	TAMIL	S AS
9690	0600-1000	smtwtfs	DWL	Antigua	250	205	DW GERMAN	OC
9690	1903-1957	smtwtfs	FEB	Kigali	250	30	FEBA ARABIC	ME
9720	2300-2330	smtwtfs	ABC	Singapore	100	13	ABC KHMER	SE AS
9725	1700-1730	smtwtfs	VOV	Moosbrunn	100	300	VOV ENGLISH	W EUR
9725	1830-1900	smtwtfs	VOV	Moosbrunn	100	300	VOV FRENCH	W EUR
9725	1900-1930	smtwtfs	VOV	Skelton	250	150	VOV RUSSIAN	S EUR
9725	1730-1830	smtwtfs	VOV	Moosbrunn	100	300	VOV VIETNAMESE	W EUR
9725	1930-2030	smtwtfs	VOV	Skelton	250	150	VOV VIETNAMESE	S EUR
9730	2200-2300	smtwtfs	BBC	Singapore	250	90	INDONESIAN	SE AS
9740	0230-0300	smtwtfs	BBC	Cyprus	250	89	DARI	ME
9740	0000-0100	smtwtfs	BBC	Singapore	50	25	ENGLISH (ASE)	SE AS
9740	0000-0100	smtwtfs	BBC	Singapore	50	135	ENGLISH (ASE)	SE AS
9740	0900-1600	smtwtf.	BBC	Singapore	125	25	ENGLISH (ASE)	SE AS
9740	0900-1600	smtwtf.	BBC	Singapore	125	135	ENGLISH (ASE)	SE AS
9740	1000-1600	.....s	BBC	Singapore	125	25	ENGLISH (ASE)	SE AS
9740	1000-1600	.....s	BBC	Singapore	125	135	ENGLISH (ASE)	SE AS
9740	2200-2400	smtwtfs	BBC	Singapore	50	25	ENGLISH (ASE)	SE AS
9740	2200-2400	smtwtfs	BBC	Singapore	50	135	ENGLISH (ASE)	SE AS

9740	0900-1000	.....s	BBC	Singapore	125	25	ENGLISH (NEWS)	SE AS
9740	0900-1000	.....s	BBC	Singapore	125	135	ENGLISH (NEWS)	SE AS
9750	0300-0400	smtwtfs	BBC	Seychelles	250	280	ENGLISH (AFE)	E AF
9750	0200-0300	smtwtfs	BBC	Seychelles	250	280	ENGLISH (NEWS)	E AF
9750	1700-1800	smtwtfs	NHK	Rampisham	500	62	NHK JAPANESE	EUR
9760	1000-1100	.m.....	CVO	Rampisham	500	105	CHRISTIAN VISION	W EUR
9760	2215-2245	s....fs	BBC	Cyprus	250	315	CYPRUS BROADCASTING	EUR
9770	1500-1700	smtwtfs	DRM	Rampisham	500	80	DRM EXTRA	EUR
9780	0400-0415	smtwtfs	BBC	Woofferton	250	102	SERBIAN	SE EUR
9780	1600-1630	smtwtfs	BBC	Skelton	300	110	SERBIAN	SE EUR
9790	0030-0100	smtwtfs	BBC	Nakhon Sawan	250	325	BENGALI	S AS
9795	1200-1257	smtwtfs	RNW	Singapore	250	140	RNW INDONESIAN	SE AS
9795	0200-0230	.....s	MNO	Rampisham	500	300	WALES RADIO INT	N AM
9800	2300-2400	smtwtfs	BBC	Sackville	250	268	ENGLISH (AME)	N AM
9815	0430-0445	smtwtfs	BBC	Rampisham	500	105	BBC ENGLISH (LD)	SE EUR
9815	1700-1830	smtwtfs	NEW	Dhabbaya	250	45	RADIO FOR PEACE	C AS
9815	0400-0430	.mtwtf.	BBC	Rampisham	500	105	TURKISH	SE EUR
9825	0000-0300	smtwtfs	BBC	Ascension	250	245	ENGLISH (AME)	S AM
9845	0700-0800	smtwt.s	SHB	Furman	500	245	HERALD CC ENGLISH	C M OC
9845	0800-0900	s.....s	SHB	Furman	500	245	HERALD CC ENGLISH	C M OC
9845	0700-0900	.....f.	SHB	Furman	500	245	HERALD CC FRENCH	NZ
9845	0030-0200	smtwtfs	NEW	Rampisham	500	85	RADIO FOR PEACE	C AS
9855	0200-0300	smtwtfs	FEB	Dhabbaya	250	45	FEBA DARI	ME
9855	0130-0200	smtwtfs	FEB	Dhabbaya	250	105	FEBA TELEGU	S AS
9860	0800-0900	s.....s	SHB	Furman	500	42	HERALD CC ENGLISH	EU,NAF
9860	0800-0900	.....f.	SHB	Furman	500	42	HERALD CC FRENCH	EU,NAF
9860	0900-1000	s.....s	SHB	Furman	500	42	HERALD CC GERMAN	EU,NAF
9860	0900-1000	.....f.	SHB	Furman	500	42	HERALD CC SPANISH	EU,NAF
9865	1329-1400	smtwtfs	BBC	Tashkent	200	131	BENGALI	S AS
9865	1400-1445	smtwtfs	BBC	Tashkent	200	131	HINDI	S AS
9870	2130-2200	smtwtfs	BBC	Ascension	250	265	BRAZILIAN	S AM
9870	2230-2300	smtwtfs	BBC	Ascension	250	265	BRAZILIAN	S AM
9875	0530-0545	s.....s	BBC	Cyprus	250	335	BBC ENGLISH (ROMANIA)	SE EUR
9875	0030-0100	smtwtfs	BBC	Cyprus	300	77	DARI	ME
9875	0130-0200	smtwtfs	BBC	Cyprus	300	77	DARI	ME
9875	0230-0300	smtwtfs	BBC	Rampisham	500	85	DARI	ME
9875	1530-1645	smtwtfs	FEB	Armavir	100	147	FEBA PERSIAN	ME
9875	0100-0130	smtwtfs	BBC	Cyprus	300	77	PASHTO	W AS
9875	0200-0230	smtwtfs	BBC	Cyprus	300	77	PASHTO	W AS
9875	0300-0330	smtwtfs	BBC	Rampisham	500	85	PASHTO	ME
9875	0500-0515	smtwtfs	BBC	Cyprus	250	335	ROMANIAN	SE EUR
9875	0515-0530	s.....s	BBC	Cyprus	250	335	ROMANIAN	SE EUR
9885	0530-0600	smtwtfs	BBC	Cyprus	250	314	ALBANIAN	SE EUR
9895	0400-0500	.mtwtf.	BBC	Rampisham	500	76	UKRAINIAN	UKR
9915	0000-0200	smtwtfs	BBC	Cyprus	300	117	ARABIC	ME
9915	0200-0300	smtwtfs	BBC	Cyprus	300	101	ARABIC	ME
9915	0300-0445	smtwtfs	BBC	Skelton	300	110	ARABIC	ME
9915	0300-0445	smtwtfs	BBC	Skelton	300	150	ARABIC	N AF
9915	0445-0600	smtwtfs	BBC	Skelton	300	180	ARABIC	N AF
9915	0445-0600	smtwtfs	BBC	Woofferton	300	140	ARABIC	N AF
9915	0600-0730	smtwtfs	BBC	Skelton	300	180	ARABIC	N AF
9915	1800-1900	smtwtfs	BBC	Cyprus	300	281	ARABIC	N AF
9915	1800-2400	smtwtfs	BBC	Cyprus	300	147	ARABIC	ME
9915	1900-2400	smtwtfs	BBC	Cyprus	300	280	ARABIC	N AF
9915	1600-1615	smtwtfs	BBC	Cyprus	300	77	DARI	ME
9915	1615-1700	smtwtfs	BBC	Cyprus	300	77	PASHTO	W AS
9925	0500-0529	smtwtfs	VRT	Meyerton	250	355	VRT FLEMISH	AF

(via Swopan Chakroborty, conversion from spreadsheet to text by WDXC-HQ; March 18, 2004)

USA: VOA News Now, the *Voice of America's* global English-language service, will reduce many of its transmissions this weekend, with the beginning of the A-04 transmission season. These cuts were required by the US Broadcasting Board of Governors as part of a budget reduction. The last remaining News Now transmission to the Americas, UTC Tuesday

through Saturday (Monday through Friday evenings local time) at 0000 to 0200 will be eliminated. VOA Special English will continue UTC Tuesday through Saturday at 0130-0200. VOA News Now transmissions to Africa, where its audiences are largest, will no longer be heard Saturday and Sunday mornings from 0300 to 0600 UTC. Saturday and Sunday at 0600 to 0700, News Now is reduced to two frequencies: 6080 and 7290 kHz. Europe will no longer be a nominal target area for News Now. The morning transmission to the Middle East and North Africa, now at 0400 to 0700 UTC, will be reduced and retimed to 0300 to 0500. The evening broadcast to this target will be from 1600 to 2100, dropping 2100 to 2200. All News Now via the Munich 1197 kHz medium wave relay will be eliminated. (However, due to a scheduling fluke, News Now will be heard on 1188 kHz medium wave, via Marcali, Hungary, at 2100-2200. VOA's music programs are broadcast daily during this hour, including "Jazz America" on weekends.) The VOA News Now broadcasts to the Pacific region at 1900-2000 and 2100-2200 UTC will be dropped. And the morning hour to South Asia at 0200 to 0300 will no longer be available Saturday and Sunday (when "Jazz America" is broadcast). With these reductions, the shortwave output of VOA News Now will be 18.5 hours per day Monday through Friday and 17.5 hours per day Saturday and Sunday. Further cuts to VOA News Now are planned for the end of October, when it will be reduced to 14 hours per day. Also to be eliminated are the special frequencies to South Asia for VOA's "Border Crossings" program at 1900-2000 UTC, and the late-night East Asia shortwave frequencies for "Talk to America" at 1700-1800. (Kim Andrew Elliott at ©RNMN March 24, 2004; via JKB)

VIETNAM: *Voice of Vietnam - VOV* A04 international daily programs. Some relay sites included, but not identified (6175 is Sackville, Europe sites also used). Postal address: Radio The Voice of Vietnam, 58 - Quan Su street, Hanoi - Vietnam. WWW-URL <<http://www.vov.org.vn>>. English Program, Overseas Service: Voice of Vietnam, 45 Ba Trieu, Hanoi, Vietnam Fax: 84 4 8266 707

English					1100-1130	9840	12020		
0100-0130	6175				1200-1230	9840	12020		
0230-0300	6175				1300-1330	9840	12020		
0330-0400	6175				1400-1430	9840	12020		
1000-1030	1242				2130-2200	9840	12020		
1100-1130	1242	7285			Mandarin				
1230-1300	9840	12020			1100-1130	7220	9550		
1500-1530	1242	7285	9840	12020	1200-1230	7220	9550		
1600-1630	7220	9550	11630	13740	1300-1330	7220	9550		
1630-1700	1242				2200-2230	7220	9550	9840	12020
1700-1730	9725				1630-1700	7220	9550		
1800-1830	11630	13740			Cantonese				
1900-1930	13740	11630			1130-1200	9840	12020		
2000-2030	7220	9550			1330-1400	9840	12020		
2030-2100	9725	11630	13740		1530-1600	9840	12020		
2330-0000	9840	12020			2230-2300	9840	12020		
French					Lao				
1200-1230	7285				1330-1400	1242	7285		
1300-1330	7285				2300-0000	1242	7285		
1830-1900	11630	13740			Thai				
1930-2000	11630	13740			1130-1200	1242	7285		
2100-2130	11630	13740			1430-1500	7285			
2100-2130	7220	9550			1530-1600	7285			
1630-1700	7220	9550			2200-2230	1242	7285		
1200-1230	1242				Khmer				
1300-1330	1242				1030-1100	7285			
Russian					1230-1300	1242	7285		
1130-1200	11630				2230-2300	1242	7285		
1230-1300	11630				Indonesian				
1630-1700	11630	13740			1030-1100	1242			
1900-1930	9725				1300-1330	9840	12020		
2000-2030	11630	13740			1430-1500	1242	9840	12020	
Spanish					2300-2330	9840	12020		
0300-0330	6175				Vietnamese				
0400-0430	6175				0000-0100	1224	7285		
2130-2200	9725	11630			0130-0230	6175			
Japanese					0430-0530	6175			

1500-1600	7220	9550	1730-1800	9725
1530-1600	1242		1930-2000	9725
1700-1800	11630	13740	2300-2400	9725

(via R. Scaglione BCLNEWS.IT 2004 Mar 17, via DXLD #4-050)

Sources & Contributors:

Alokesh Gupta	New Delhi - India.
BCLNEWS.IT	BCLNEWS.IT - Palermo, Italy.
DXLD	Glenn Hauser's DX LISTENING DIGEST - USA.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
OBSERVER	Fortnightly edition of Radio Bulgaria's Frequency Management.
RNMN	R. Netherlands Media Network ©.
Swopan Chakroborty	Kolkata - India.
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	

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

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DX LOGBOOK

Logs around the clock

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MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
612.0	1820	232	IRL	2 FM	English	Athlone	0703	MF
630.0	0350	0350	SYR	Al Quda Radio	Arabic	Test	0803	MF
891.0	0400	333	ALG	RTA 1	Arabic	ID in French, Music	0803	MF
963.0	1835	222	G	Liberty Radio	English	London News	0703	MF
990.0	1840	221	G	BBC Radio Exeter	English	Local News	0703	MF
1026.0	1845	222	G	BBC Radio Cambridge	English	Local News	0703	MF
1161.0	1850	222	G	Magic Hull	English	ID,Hits	0703	MF
1530.0	1925	222	G	Classic Radio	English	ID,Hits	0703	MF
1558.0	1940	333	G	5 LITE AM	English	ID,Advts	0703	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3200.0	1758	333	SWZ	TWR,Manzini	English	ID,Religious Program	2903	HJK
3215.0	1800	343	AFS	AWR	English	IS,Religious Program	2903	HJK
3255.0	1806	333	AFS	BBC,Meyerton	English	World News	2903	HJK
3320.0	1814	332	AFS	Radio Sonder Gresse	Vernacular	Pop music	2903	HJK
3345.0	1820	332	AFS	AWR	English	Program	2903	HJK
3965.0	1830	555	F	Radio Taipei Intl., via Issoudun	English	ID, Addresses	2803	WB
4405.0	2100	332	KRE	Voice of Korea	English	News	2903	HJK
4750.0	2312	433	CHN	Qingzhi PBS	Chinese	ID,Program	2903	HJK
4770.0	1845	332	NIG	FRCN,Kaduna	Vernacular	Program	2903	HJK
4800.0	2321	444	CHN	CNR 1,Beijing	Chinese	ID,Program	2903	HJK
4805.0	2330	333	B	R Amazonas	Portugese	Jingles,Program	2903	HJK
4815.0	2350	322	B	Radio Difusora Londrina	Portugese	Religious talks	3103	RAD
4820.0	2351	444	CHN	Xizang PBS	Chinese	Instrumental music	2903	HJK
4825.0	2356	333	B	Radio Cancao Nova	Portugese	Christian Programs	2903	HJK
4834.9	1851	443	MLI	RTV Malienne	Vernacular	Political Report on Angola	2903	HJK
4840.0	0005	433	IND	All India Radio, Mumbai	English	Folklore music	3003	HJK
4845.2	0127	333	B	Radio Cultura Ondas Tropicais	Portugese	Romantic vocals,ID and News	2803	RAD
4855.9	0011	332	PRU	La Hora,Cusco	Spanish	Andean Folklore	3003	HJK
4875.0	0345	333	B	Radio Difusora Roraima	Portugese	Popmusic,ID	1603	RAD
4890.0	1904	333	PNG	NBC Port Moresby	English	News Pacific storm warning	2903	HJK
4895.0	0407	322	B	Radio Bare	Portugese	Romantic vocals,talks and ID	1503	RAD
4910.0	1915	443	ZMB	Radio Zambia	Vernacular	Program	2903	HJK
4915.0	1921	333	GHA	Ghana Broadcasting Corp.	English	Folk Music	2903	HJK
4950.0	1926	444	STP	VOA,Pinheira	English	Program	2903	HJK
4965.0	0309	322	ZMB	Radio Christian Voice	English	Talks,religious vocals	0104	RAD
4976.0	1939	433	UGA	Radio Uganda	English	Program	2903	HJK
5025.0	1945	433	UZB	Radio Tashkent	German	Journalist Conference	2903	HJK
5026.0	1955	443	UGA	Radio Uganda	Vernacular	Program	2903	HJK
5030.0	2000	443	CHN	CNR1	Chinese	S/on,ID,TS,Program	2903	HJK
5050.0	2008	333	TZA	Radio Tanzania	Vernacular	News,Talks,Comments	2903	HJK

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5500.0	0355	222	ETH	Voice of Tigrey Revolution	Tigrinya	Flute music,News	3103	RAD
5890.0	0301	555	THA	Radio Thailand	English	World news,News Magazine	3003	RL
5905.0	1522	233	KAZ	Radio China Intl.,	Russian	Magazine ID	2903	HJK
5970.3	1915	331	IRN	IRIB,Kamalabad	Hebrew	Program	2803	WB
6010.0	1835	442	CHN	China Radio Intl., Urumchi	Chinese	Music	2803	WB
6010.0	0355	223	CAN	RAI	Italian	Talks,ID	2903	MF
6010.0	0035	433	D	Bible Voice Broadcasting via Wertachal	English	Pastor Pete Peters Scriptures	1304	RAD
6015.0	1738	544	D	HCJB	German	Program on new freq.	2903	HJK
6030.0	0530	322	GUF	Radio Sweden Intl., Stockholm	Swedish	ID and Music	2103	MF
6040.0	0540	332	RUS	Radio Mariya	Polish	Program	2103	MF
6040.0	2330	443	CAN	China Radio Intl.,	English	News	2703	MF
6045.0	1910	442	G	Radio Taipei Intl., via Skelton	French	ID,Program	2803	WB
6050.0	2014	444	CHN	Xizang PBS	Chinese	Music	2903	HJK
6055.0	1728	433	RRW	Radio Rwanda	Swahili	ID,Political Report Congo	2903	HJK
6085.0	0040	433	USA	WYFR	English	Allah is impossible our God	2503	MF
6085.0	0010	322	SNG	Radio Australia	English	News from China	2503	MF
6100.0	0330	554	CAN	Deutsche Welle	German	World eye glass	3003	RL
6110.0	0110	443	ARG	Radio Esmeralda	Spanish	News from RAE	2503	MF
6114.0	0545	232	UAE	FEBA Radio		Biblical Program	2103	MF
6130.0	1715	343	SWA	TWR,Swaziland	English	Program	2903	HJK
6130.0	1630	433	CHN	Xizang PBS	English	Music Report on Pakistan	2903	HJK
6140.0	0600	222	ISR	Reshet Bet	Hebrew	Talks	2103	MF
6145.0	1905	555	G	Radio Korea Intl., via Skelton	French	News,TGV in Korea	2803	WB
6180.0	2215	333	CYP	Cyprus Broadcasting Corp.	Greek	Talk and music	2703	RAD
6180.0	1711	433	UAE	FeBA	Oroma	Religious Program	2903	HJK
6230.0	1354	444	MCO	ERF	German	Bible Kompakt	2903	HJK
6239.9	1515	444	ALB	TWR,Cerrik	Polish	Religious Program	2903	HJK
6250.1	1704	332	KRE	KBS,Pyongyang	Korean	Program	2903	HJK
7130.0	1900	555	CHN	CRI,Urumchi	Albanian	News	2803	WB
7140.0	1845	555	CHN	CRI,Urumchi	Persian	Chinese music	2803	WB
7170.0	1536.0	333	SNG	Radio Olikkalanjian	Tamil	Folklore	2903	HJK
7235.0	1530	343	SNG	Radio Warna	Malay	Quiz,Music	2903	HJK
7305.0	0255	544	CVA	Vatican Radio	English	Palm Sunday	0504	RL
7330.0	1554	544	RUS	Radio Santec	German	Program	2903	HJK
7355.0	0154	454	MCO	TWR,Monaco	Language	Interval signal	2903	RL
7385.0	0230	444	USA	Voice of the NASB via WRMI	English	NASB Report	1804	RAD
7395.0	1610	343	TWN	CBS	Chinese	Mainland network program	2903	HJK
7415.0	1601	443	TWN	CBS	Chinese	Variety Network,News	2903	HJK
7415.0	0118	554	USA	WBCQ	English	Different kind of Oldies show	2803	RL
7520.0	1033	554	USA	WEWN	English	Journey Home Encore	1004	RL
7545.0	0038	554	UKR	Radio Ukraine iNtl.,	English	Music from Ukraine	2903	RL
9320.0	1131	232	USA	WINB	English	Brother Stair	2903	HJK
9320.0	2240	142	USA	WWRB	English	A Bible in every House	2603	MF
9330.0	0106	454	USA	WBCQ	English	World of Radio # 1226	0504	RL
9335.0	1603	454	KRE	Voice of Korea	French	Program	0504	RL
9365.0	0217	322	ARM	Radio Free Asia	Tibetian	Talks and musical interludes	1504	RAD
9370.0	1142	232	USA	WTJC	English	Choir music,Religious program	2903	HJK
9385.0	2125	442	MRA	RFA,Saipan	Korean	Program	1104	WB
9435.0	0154	534	CAN	Radio weden	English	Sixty Degrees North	0304	RL
9440.0	0016	554	CZE	Radio Prague	English	Talking Point	3003	RL
9475.0	1616	434	AUS	Radio Australia	English	Bush Telegraph	2903	RL
9485.0	1422	333	RUS	TWR Irkutsk	Vernacular	Religious program	2903	HJK
9504.0	2300	242	IRQ	Voice of Baghdad	English	Produced in Baghdad by VOA	2603	MF
9515.0	1640	322	RUS	Radiostation Atlantika	Russian	Music	2703	MF
9530.0	1431	333	UAE	FEBA	Hindi	Family Program	2903	HJK
9550.0	0500	554	CUB	RHC,Bata	English	News	2204	WB

9560.0	1415	343	KAZ	China Radio Intl.,	English	News,ID	2903	HJK
9575.0	0457	554	USA	VOA	English	Daybreak Africa,Sports	0904	RL
9575.0	2114	332	MRC	Radio Medi Un	French	Talks,pop lyric songs	2703	RAD
9590.0	2330	333	CAN	RCI	English	As it Happens	2603	MF
9590.0	1552	554	AUS	Radio Australia	English	National Interest	0404	RL
9590.0	0124	544	HUN	Radio Budapest	English	Hungary Today	3003	RL
9605.0	0309	534	CVA	Radio Vatican	English	Arts on Air	0104	RL
9615.0	0559	554	NZL	Radio New Zealand Intl.,		Program	2903	RL
9625.0	0029	554	CAN	RCI	English	News CBC Quebec NS	0604	RL
9630.0	2350	222	UZB	TWR	English	Jesus is starring us	2603	MF
9655.0	0503	454	CUB	Radio Habana	English	News & Viewpoint	0904	RL
9690.0	0048	433	D	Bible Voice Broadcasting via Juleich	English	Pastor Pete Peters & Scriptures	1304	RAD
9700.0	0240	533	BUL	Radio Bulgaria	English	News Review	2903	RL
9705.0	0408	322	MEX	Radio Mexico Intl.,	Spanish	Vocals,ID	1603	RAD
9710.0	1605	554	AUS	Radio Australia	English	Bush Telegraph	2903	RL
9715.0	0751	333	USA	WYFR	English	Bible Studies	2903	HJK
9725.0	1410	544	AUT	TWR via Moosbrun	Russian	Religious Program	2903	HJK
9730.0	2250	433	USA	The Overcomer Ministry	English	God is our Lord Forever	2703	MF
9735.0	0257	554	G	Deutsche Welle	German	Reading Books	2803	RL
9736.8	0153	333	PRG	Radio Nacional del Paraguay	Spanish	Latin vocals,ID	1903	RAD
9770.0	0506	454	AFS	Channel Africa	English	Sports Update	0904	RL
9780.0	0505	555	EQA	HCJB,Quiro	German	News prisoners strike	2204	WB
9790.0	0247	554	HUN	Radio Budapest	English	Hungary Today	3003	RL
9779.6	1920	443	YEM	YRTV,Saana	Arabic	Music	2803	WB
9795.0	0200	434	G	Wales Radio Intl.,	English	Fine Art Banners	1004	RL
9820.0	0150	534	CUB	Radio Havana	English	Dxers Unlimited	0704	RL
9825.0	0149	534	G	BBC World Service	English	Ribbons of Life music	0704	RL
9830.0	2247	554	TUR	Voice of Turkey	English	Turkey 2004	3003	RL
9845.0	1800	232	NZL	Radio New Zealand Intl.,	English	News	2004	WB
9860.0	1745	322	USA	WTJC	English	God in our Souls	2703	MF
9870.0	0326	554	CZE	Radio Prague	English	Magazine letter from Prague	1104	RL
9870.0	0145	454	AUT	Radio Austria Intl.,	English	Daily Report from Austria	3003	RL
9875.0	2347	434	LTU	Radio Vilinius	English	NATO members	3003	RL
9880.0	0403	444	RUS	Voice of Russia	English	World News,Arab League	2903	RL
9885.0	1202	554	NZL	Radio New Zealand Intl.,	English	News	1204	RL
11560.0	1450	333	TWN	WYFR	English	Bible programs	2903	HJK
11635.0	0414	554	NLA	Radio Vlaanderen Intl.,	English	Radio World	0504	RL
11650.0	1059	242	MRA	KFBS,Saipan	Russian	Program on Christ	2903	HJK
11700.0	2355	454	BUL	Radio Bulgaria	English	Time out for music	3003	RL
11710.0	0200	353	ARG	RAE,Buenos Aires	English	Program	0704	RL
11760.0	0512	443	CUB	Radio Habana	English	News Guantanamo case	2204	WB
11765.0	0800	232	ALS	KNLS	English	Religious Program	2903	HJK
11800.0	0104	454	ITA	RAI	English	Newscast from Italy	0304	RL
11810.0	1655	555	RUS	Radio Prague Amavir Krasnodar	German	Quiz,Media Program	1604	WB
11840.0	0745	333	GUM	KTWR,Agana,Guam	English	IS,Pacific broadcast	2903	HJK
11865.0	0720	444	ALB	TWR,Cerrick	English	Billy Graham Program	2903	HJK
11880.0	1700	454	AUS	Radio Australia	English	Australia Talkback	2903	RL
11895.0	0515	343	CUB	Radio Habana	Spanish	Program	2204	WB
11910.0	0842	232	GEO	Radio Georgia	English	ID,Report on Vietnam	2903	HJK
11970.0	0525	555	CUB	Radio Habana	Spanish	Program	2204	WB
12075.0	2120	444	MRA	RFA,Tinian	Korean	Program	1104	WB
12130.0	1050	232	GUM	KTWR,Agana,Guam	Chinese	Religious Program	2903	HJK
13569.9	2110	333	USA	WINB	English	Machine gun,sermon	1104	WB
13610.0	1936	211	SYR	Radio Damascus	French	Music ,ID followed by English News	2703	RAD
13695.0	1206	343	USA	WYFR	English	Bible lessons	2903	HJK
13710.0	0150	555	CAN	Radio Canada Intl.,	English	Spotlight Yellowknife	0504	RL
13775.0	1557	544	CAN	Radio Austria Intl.,	English	Report from Austria	0504	RL
13790.0	0550	332	IRN	IRIB,Kamalabad	Arabic	Program	2903	WB
13825.0	1530	332	TJK	RFA,Dushanbe	Tibetan	Program jammed by China	1104	WB
15120.0	0930	433	NIG	Voice of Nigeria	English	Family Program	2803	MF
15149.8	2045	555	INS	Voice of Indonesia	Indonesian	Songs	2803	WB

15190.0	1923	211	PHL	Radio Pilipinas	Tagalog	Music,ID and sign off	2703	RAD
15195.0	0731	343	RUS	Radio Vlaanderen Intl.,Krasnodar	Dutch	Magazine, Interviews	2903	HJK
15205.0	0740	132	GUM	KTWR,Agana,Guam	English	IS,ID,Religious Program,Choir	2903	HJK
15205.0	2154	554	D	Deutsche Welle	English	Arts on the Air	3003	RL
15275.0	1123	232	GUM	KTWR,Agana,Guam	Vernacular	Talk about Abraham	2903	HJK
15295.0	1222	343	UZB	Radio Tashkent	English	Folklore music	2903	HJK
15345.1	2100	555	ARG	RAE Buenos Aires	Spanish	Football,Santa Fe	1104	WB
15395.0	0027	322	THA	Radio Thailand	English	News,ID,Features	1404	RAD
15410.0	2210	554	D	Deutsche Welle	German	Book Magazine	2803	RL
15530.0	0555	443	IRN	IRIB,Kamalabad	Spanish	News	2903	WB
15580.0	0855	132	MRA	KFBS,Saipan	Chinese	Program on Christ	2903	HJK
15600.0	1042	444	IRN	IRIB,Teheran	English	News,Comments on Israel	2903	HJK
15625.0	1300	443	KAZ	RFA,Almaty	Cambodian	Comments	1604	WB
15635.0	1240	221	UZB	Voice of Tibet,Tashkent	Tibetan	Talks	1604	WB
15660.0	1250	221	UZB	Voice of Tibet,Tashkent	Tibetan	Music jammed by China	1204	WB
15685.0	1759	453	USA	WEWN	English	Catholic Jutebox	0504	RL
15720.0	0327	454	NZL	Radio New Zealand Intl.,	English	News	1204	RL
15745.0	2157	454	USA	WEWN	English	Catholic Jutebox	0504	RL
15785.8	1300	221	ISR	Galei Zahal	Hebrew	Program	2204	WB
15825.0	1200	242	USA	WWCR	English	Brother Stair sermon	2903	HJK
17525.0	1240	221	UZB	Voice of Tibet,Tashkent	Tibetan	Music jammed by China	1204	WB
17540.0	1450	221	UZB	Voice of Tibet,Tashkent	Tibetan	Program jammed by China	1204	WB
17590.0	0319	353	CVA	Vatican Radio	English	SE Asia Service	0504	RL
17595.0	2154	454	USA	WEWN	English	St.Peter Icon for lent	0504	RL
17670.0	1240	443	EGY	Radio Cairo	English	News	2903	HJK
17705.0	1246	333	CHN	CNR 2	Chinese	Program	2903	HJK
17715.0	1251	243	AUT	Radio Austria Intl.,	English	News	2903	HJK
17735.0	1130	222	TWN	WYFR	English	Jesus is our unique God	2703	MF
17745.0	1245	353	G	Wales Radio Intl.,	English	Wrexham & Jack Nickulas Golf Course	0403	RL
17750.0	0835	243	AUS	Radio Australia	English	Magazine,NATO	2903	HJK
17785.0	0600	444	IRN	IRIB,Sirjan	Spanish	Program	2903	WB
17825.0	0106	353	J	Radio Japan NHK	English	News	0704	RL
17845.0	1257	333	KAZ	Deutsche Welle	German	Sport News	2903	HJK
17855.0	1200	331	MRA	RFA,Saipan	Tibetan	Program jammed by China	1004	WB
17860.0	2145	454	RWA	Deutsche Welle	German	Headline today	2903	RL
17895.0	1035	444	IND	All India Radio,Delhi	English	Letterbox,RR's from listeners	2903	HJK
21500.0	1215	243	CHL	Christ Vision,Santiago	Portugese	ID,Christian songs	2903	HJK
21597.6	0830	343	ARS	BSKSA	Arabic	Koran Program	3103	HJK
21820.0	1200	222	UAE	Deutsche Welle via Al dhabbaya	Indonesian	News on Iraq war	2204	WB

Thanks a lot to our Club members for your contributions:

HJK : Hans-Joachim Koch, Dornstetten, Germany. AOR 7030 with 400mtrs. Beverage, 100/200mtrs. Long Wire & 30mtrs. Dipole.
 MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna & Frame antenna for Medium Wave logs.
 RAD : Richard A. D'Angelo, Wyomissing, USA. French Creek Dxpediton Ten-Tec RX-340 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 Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire

Dear Friends,

Welcome to the April edition.

It is boom time as regards loggings from our members. My special thanks to Hans-Joachim Koch with his hundreds of loggings. I am unable to include all of them this time. Keep up the good work.

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

Ashok Kumar Bose

SWL / Media Programs in English, German & Spanish

March 28th – Oct. 31th, 2004 – V04 As of April 15th, 2004

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

2nd Figures behind language symbols E, G or Sp, indicate weeks of the month. Times and days in UTC.

STL – Satellite transmission.

Monday

0005 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
9640 15205 AS/CHN
0008 RNW Radio Enlace, Sp – 9895 15315
STL TelStar V AM
0030 DW Cologne, E, **4^{th/last}** – 1548 7130 9505 9825
0100 WBCQ, E, World of Radio – 9330 Isb
0105 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
9755 11990 13710 STL Hotbird No&LatAM
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
0205 WWCN Nashville, E, Cyberline – 3210
0208 RNW Radio Enlace, Sp – 6165 9590 9895
0230 WHRA, E, DXwCumbre – 7580
0230 DW Cologne, E, **4^{th/last}** – STL only
0330 WHRI South Bend, E, DXwCumbre – 7315
0400 RVI Brussels via Bonaire, E – 11635 STL
0400 WRMI Miami (AWR Wavescan), E – 7385
0415 WBCQ, E, World of Radio – 7415 5105usb
0430 DW Cologne, E, **4^{th/last}** – 7225 9630 11945
0456 RNW Radio Enlace, Sp – STL TelStar V AM
0630 DW Cologne, E, **4^{th/last}** –
6140 7170 15275 17860 21675
0630 RNW Radio Enlace, Sp – STL TelStar V AM
0700 RVI Brussels, E – 1512 5985 STL
0830 Radio NZL Internat., E, alternate weeks – 9885
1130 Radio NZL Internat., E, alternate weeks – 9885
1330 Radio NZL Internat., E, alternate weeks – 6095
1530 Radio NZL Internat., E, alternate weeks – 6095
1530 RCI Montreal, E, Media Zone –
15455 17720 SoAS/IND STL Hotbird EUR
1830 RCI Montreal, E, Media Zone –
9530 11770 13730 15255 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
1900 Amateur Radio Mirror, Channel Africa, E –
3215 7082usb

1950 Radio Budapest, G – 3975 6025
2025 REE Madrid, E – 9570 15290 EUR / AF
2030 RCI Montreal, E, Media Zone –
5850 7235 11690 13700 17870 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
2130 RAE Buenos Aires, G – 9690 15345
2200 WBCQ, E, Radio Weather – 7415
2200 RCI Montreal, E, Media Zone – WRN1 TelStar-V NoAM
2230 RCI Montreal, E, Media Zone –
9525 11810 12035 CHN/SoEaAS STL Hotbird EUR
2330 R Budapest, G –
STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF

Tuesday

0130 RCI Montreal, E, Media Zone –
9755 11990 13710 STL Hotbird No&LatAM
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
0320 R Budapest, G –
STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
0330 Radio NZL Internat., E, alternate weeks – 15720
0720 R Budapest, G –
STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
0930 WWCN Nashville, E, DX Party Line – 9475
1320 R Budapest, G –
STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
1530 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
15455 17720 SoAS/IND STL Hotbird EUR
1725 Radio Polonia Warsaw, E – 7265 7285 WRN STL EUR
WRN1 TelStar-12 SoAM
1750 Radio Budapest, G – 3975 6025
1800 Voice of Russia Moscow, G –
603 1215 1323 1386 7330 7440 15455 [S04: 11980]
1800 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
9530 11770 13730 15255 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
1900 Radio Bulgaria Sofia, G – 5800 7500 EUR
1900 Radio Cairo, G – 9985
1940 Radio Tashkent, G **1st 3rd** – 5025 9545 11905
1955 Radio Polonia Warsaw, E – STL EUR
2005 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
5850 7235 11690 13700 17870 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
2105 RHC Habana, E – 9505 11760
2130 WWCN Nashville, Sp, Mundo Radial – 15825
2130 RAE Buenos Aires, G – 9690 15345
2205 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
STL WRN WorldSpace NoAM
WRN1 TelStar-V NoAM

STL WRN1 Siriusstar NoAM
 2230 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
 WRN1 TelStar-V NoAM
 STL WRN1 Siriusstar NoAM
 2230 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
 9525 11810 12035 CHN/SoEaAS STL Hotbird EUR
 2315 RAE Buenos Aires, Sp – 6060 15345
 2330 R Budapest, G –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 2337 RHC Habana, E – 9550 [6195?]

Wednesday

0130 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
 9755 11990 13710 STL Hotbird No&LatAM
 0135 RHC Habana, E – 6000 9820
 0300 Radio Polonia Warsaw, E – WRN1 TelStar-V NoAM
 WRN1 TelStar-12 SoAM
 0320 R Budapest, G, fortnightly –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 0335 RHC Habana, E – 6000 9820
 0500 Radio Polonia Warsaw, E – STL WRN1 EUR/ME/AF
 Euromax Astra/Hotbird
 Afristar NE/AF / Asiasat/Asiastar AS
 0535 RHC Habana, E – 9550 9655 9820 11760 [6180?]
 0720 R Budapest, G, fortnightly –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 0930 WWCN Nashville, E, World of Radio – 9475
 1000 Voice of Russia Moscow, G – 603 1323 1386
 1030 Radio Bulgaria Sofia, G – 11700 15700 EUR
 1320 R Budapest, G, fortnightly –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 1715 WWCN Nashville, E, Ask WWCN **1st 4th 5th** – 15825
 1725 Radio Polonia Warsaw, E – STL WRN1 EUR/ME/AF /
 Euromax Astra/Hotbird / Afristar NE/AF /
 Asiasat/AsiaStar AS / TelStar-V NoAM
 1730 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
 STL Hotbird EUR
 1745 Radio UKR Internat. Kiev, G, fortnightly – 11550
 1845 RAE Buenos Aires, E, Dxers Special – 9690 15345
 1950 Radio Budapest, G – 3975 6025
 2045 Radio UKR Internat. Kiev, G, fortnightly – 11550
 2200 WBCQ, E, World of Radio – 7415 17495usb
 2330 R Budapest, G –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 2345 Radio UKR Internat. Kiev, G, fortnightly – 7420

Thursday

0130 Radio Australia, E, Media Report – 9660 12080 13630
 15240 15415 17750 17795 21725
 0245 RAE Buenos Aires, E, Dxers Special – 11710
 0420 R Budapest, G –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 0500 Radio Bulgaria Sofia, G – 9500 11500 EUR
 0720 R Budapest, G –

STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 1030 Radio Australia, E, Media Report – 5995 6020 9580
 9590 9710 11880 12080 15415
 1220 R Budapest, G –
 STL WRN2 Euromax Astra/Hotbird / WRN2 Afristar AF
 1225 Radio Polonia Warsaw, E – 9525 11820 STL
 1500 Voice of Russia Moscow, G –
 603 1215 1323 1386 7330 9795 11630 12020 12040
 15455
 [S04: 7440 9480 9795 9810 11745 11930 11980]
 1530 Radio Australia, E, Media Report –
 5995 6080 7260 9475 9590 11660 11750 [7240 9580]
 1935 Radio Tashkent, G – 5025 9545 11905
 2000 WWCN Nashville, E, DX Party Line – 15825
 2030 WWCN Nashville, E, World of Radio – 15825
 2330 Radio Australia, E, Media Report – 9660 11695 12080
 13620 15230 17585 17715 17795 21740

Friday

0105 Radio Tashkent, E, after **3rd** Sat –
 5975 6165 7160 [7190 9715]
 0900 Radio Polonia Warsaw, E, DX Club STL
 0945 WWCN Nashville, E, Ask WWCN – 9475
 1100 WRN on Internet, E, World of Radio on-demand start
 1230 BBC R4, World in Your Ear / Feedback, E –
 LW 198, MW, FM, DAB, STL
 1300 RNW Radio Enlace, Sp – STL TelStar-V NoAM
 1625 RNW Radio Enlace, Sp – STL TelStar-V NoAM
 1700 WRN on Internet, E, World of Radio committed
 1845 RAE Buenos Aires, E, Dxers Special – 9690 15345
 1920 RNW Radio Enlace, Sp – STL TelStar-V NoAM
 1920 Radio Budapest, E, DX Corner – 3975 6025 11720
 STL WRN
 WorldSpace Afristar AF / AsiaSat / AsiaStar AS/Pac
 WRN1 TelStar-12 SoAM
 2030 WWCN Nashville, E, Ask WWCN – 15825
 2100 WHRA, E, DXwCumbre – 17650 AF / EUR
 2115 WWCN Nashville, Sp, Mundo Radial – 15825
 2120 Radio Budapest, E, DX Corner – 6025 11830
 2130 RAE Buenos Aires, G – 9690 15345
 2138 Radio Bulgaria Sofia, E – 5800 7500 EUR
 2250 Radio Budapest, E, DX Corner –
 WRN1 TelStar-V NoAM
 2300 Studio-X Italy, E, World of Radio – 1584, FM
 2320 Radio Budapest, E, DX Corner –
 STL WRN Astra/Hotbird Euromax EUR
 2328 RNW Radio Enlace, Sp – 9895
 2338 Radio Bulgaria Sofia, E – 9700 11700 NoAM

Saturday

0000 WBCQ, E, Allan Weiner – 7415 Isb
 0105 Radio Tashkent, E, after **3rd** Sat – 7190 9715
 0120 Radio Budapest, E, DX Corner – 9590
 0128 RNW Radio Enlace, Sp – 9895 15315
 0200 RKI Seoul, G – STL WRN2 Astra EuroMax/Hotbird EUR /

- WRN2 AfriStar AF
0238 Radio Bulgaria Sofia, E – 9700 11700 NoAM
0245 RAE Buenos Aires, E, Dxers Special – 11710
0250 Radio Budapest, E, DX Corner – 9790
0328 RNW Radio Enlace, Sp – 9895
0330 Radio Polonia Warsaw, E, DX Club STL
0430 WHRA, E, DXwCumbre – 7580 AF / EUR
0430 KWHR Naalehu Hawaii, E, DXwCumbre – 17780
0500 WHRI South Bend, E, DXwCumbre – 5745 7315
0500 HCJB Quito, G – 9780 EUR
0528 RNW Radio Enlace, Sp – STL TelStar-V NoAM
0600 KWHR Naalehu Hawaii, E, DXwCumbre – 17780
0630 WHRI South Bend, E, DXwCumbre – 5745
0730 WHRI South Bend, E, DXwCumbre – 5745 7315
0735 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
WRN1 Astra EuroMax/Hotbird / WRN2 AfriSat / AfriStar
0745 RKI Seoul, G – 15210 AS/EUR
0800 KWHR Naalehu Hawaii, E, DXwCumbre – 11565
0800 WRN1, E, World of Radio – STL Astra/Hotbird
Euromax EUR/ME/AF
AfriStar AF / AsiaSat / AsiaStar AS/Pac
0810 RKI Seoul, E – 9570 13670 AS
0810 DW Cologne, G, except 1st
0830 HCA/HCJB Australia, E, DX Party Line – 11750 PAC
0845 WWCR Nashville, E, Ask WWCR – 5070
0930 HCJB Quito, G – 6010 21455usb SoAM
1000 KWHR Naalehu Hawaii, E, DXwCumbre – 11565
1000 Voice of Russia Moscow, G – 603 1323 1386
1010 RKI Seoul, Sp, Antena de la Amistad –
9580 11715CAN 15210
1030 WWCR Nashville, E, World of Radio – 5070
1105 REE Madrid, Sp, Amigos de la O.C. – 9660 JPN
13720 15585 EUR
1145 Voice of Turkey, G, fortnightly – 13760
1210 RKI Seoul, E – 9650CAN NoAM
1210 DW Cologne, G, except 1st
1226 WHRI South Bend, E, DXwCumbre – 9495
1227 RRI Bucharest, G – 11775 15270
1230 HCJB Quito, E, DX Party Line – 12005 21455usb NoAM
1245 Voice of Turkey, E, fortnightly – 15225 15405
1310 RKI Seoul, E – 9570 13670 AS
1335 Radio Tashkent, E, 2nd – 7285 9715 15295 17775
[S04: 5975]
1430 HCA/HCJB Australia, E, DX Party Line – 15405 AS
1430 WWCR Nashville, E, DX Party Line – 12160
1430 HCJB Quito, G – STL WRN2 Astra EuroMax/Hotbird
EUR / WRN2 AfriStar AF
1500 WHRI South Bend, E, DXwCumbre – 13760
1504 SR2 Saarebruck, Medienwelt, G –
FM, STL Astra ADR, DAB-S
1505 DeutschlandFunk Cologne, G, Media Magazine
1600 WBCQ, E, Allan Weiner – 17495 usb
1610 RKI Seoul, E – 5975 9870 AS
1610 DW Cologne, G, except 1st
1630 RSCG Belgrade, G, fortnightly – 9620
1645 RKI Seoul, G – 7275 AS
1700 Voice of Russia Moscow, G – 603 1215 1323 1386 7330
7440 12070 15455 [S04: 7350 11980]
1730 RKI Seoul, G – STL WRN2 Astra EuroMax/Hotbird EUR /
WRN2 AfriStar AF
1730 Voice of Turkey, G, fortnightly – 13640
1805 REE Madrid, Sp, Amigos de la O.C. – 17760 AF
1845 Voice of Turkey, E, fortnightly – 9785
1900 Radio Bulgaria Sofia, G – 5800 7500 EUR
1910 RKI Seoul, E – 5975 7275 AS
1911 RRI Bucharest, G – 7145 9625 9760 11940
1930 WHRI South Bend, E, DXwCumbre – 9495
1930 Radio Belarus Minsk, G – 1170 7105 7210
2000 RKI Seoul via Skelton, G – 3955 EUR
2010 DW Cologne, G, except 1st
2030 WWCR Nashville, E, World of Radio – 12160
2030 WBCQ, E, World of Radio – 17495usb
2030 Radio Belarus Minsk, G – 1170 7105 7210
2035 Radio Tashkent, E, 2nd – 5025 9545 11905
2045 Voice of Turkey, E, fortnightly – 7170
2105 RHC Habana, E – 9505 11760 [11670?]
2110 RKI Seoul via Skelton, E – 3955 EUR
2118 Radio UKR Internat. Kiev, E – 7420
2125 REE Madrid, E – 9570 9640 EUR / AF
2130 WHRA, E, DXwCumbre – 17650
2135 Radio Tashkent, E, 2nd – 5025 9545 11905
2135 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
STL WRN Afristar, Asiastar, AF / ME / AS / PAC / SoAM
2205 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
STL WRN WorldSpace AM
2215 Voice of Turkey, E, fortnightly – 9830
2235 RCI Montreal, E, Media Zone –
9525 11810 12035 CHN/SoEaAS STL Hotbird EUR
2235 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
STL WRN Siriusstar AM
2300 HCJB Quito, G – 11980 SoAM
2300 WBCQ, Real Amateur Radio Show, E, – 7415 Isb
2330 WBCQ, E, World of Radio – 9330 Isb
2337 RHC Habana, E – 9550 [6195?]
2345 WWCR Nashville, E, Ask WWCR – 9475
- ### Sunday
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- 0010 DW Cologne, G, except 1st
0018 Radio UKR Internat. Kiev, E – 7545
0025 REE Madrid, E – 15385
0030 WHRI South Bend, E, DXwCumbre – 7315
0105 REE Madrid, Sp, Amigos de la O.C. – 6020 6055
9535 9620 11680 15160 LatAM
0135 RHC Habana, E – 6000 9820
0145 WWCR Nashville, E, Ask WWCR – 5070
0200 AWR Wavescan Moosbrunn, E – 9820

- 0200 WWCR Nashville, E, DX Party Line – 5070
0210 RKI Seoul, E – 9560CAN 11810 15575 NoAM / AS
0230 WWCR Nashville, E, World of Radio – 5070
0230 WRMI Miami (NASB), E – 7385
0300 WWCR Nashville, E, Radio Weather – 5070
0315 Voice of Turkey, E, fortnightly – 6140 7270
0318 Radio UKR Internat. Kiev, E – 7545
0330 WWCR Nashville, E, DX Radio School – 5070
0330 HCJB Quito, G via WRN – STL Astra EuroMax/Hotbird /
WRN2 AfriSat / AfriStar
0335 RHC Habana, E – 6000 9820
0400 WBCQ, E, Tom & Darryl – 7415
0405 WWCR Nashville, E, Cyberline – 5070
0410 DW Cologne, G, except **1st**
0430 KWHR Naalehu Hawaii, E, DXwCumbre – 17780
0535 RHC Habana, E – 9550 9655 9820 11760
0628 WWCR Nashville, E, World of Radio – 3210
0630 WHRI South Bend, E, DXwCumbre – 5745
0630 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
WRN1 STL Astra/Hotbird Euromax EUR/ME/AF
0638 Radio Bulgaria Sofia, E – 11600 13600 EUR
0700 RVI Brussels, E – 1512 5985 STL
0700 RCI Montreal, E, Mailbag – STL Hotbird only
0700 RKI Seoul, G – 15210 AS/EUR
0730 WHRA, E, DXwCumbre – 11730 AF / EUR
0800 Amateur Radio Mirror, Channel Africa, E –
7082usb 9750 17815
0830 DW Cologne, E, **4^{th/last}** – 6140 21675
0900 hr1 Frankfurt, Netzwerk, G – FM STL
1000 AWR Wavescan KSDA Guam, E – 11560 11930
1015 WWCR Nashville, E, Ask WWCR – 15825
1030 AWR Wavescan KSDA Guam, E – 11900
1030 SWR Cont.Ra Baden Baden, Media, G –
576 666 711 1017 7265
FM, STL Astra ADR, DAB-S
1118 Radio UKR Internat. Kiev, E – 15415
1130 RVI Brussels, E – 9940 FE/EaAS
1130 DW Cologne, E, **4^{th/last}** – 15105 17820 21820
1130 AWR Wavescan KSDA Guam, E – 15435
1138 Radio Bulgaria Sofia, E – 11700 15700 EUR
1200 AWR Wavescan Abu Dhabi, E – 15135
1200 KWHR Naalehu Hawaii, E, DXwCumbre – 11565
1205 BR5 Munich, Medienmagazin, G –
6085, FM, STL Astra ADR, DAB-S
1230 RVI Brussels, E – 1512 EUR STL
1330 AWR Wavescan KSDA Guam, E – 11980 15275 STL
1330 DW Cologne, E, **4^{th/last}** – 6140
1330 RNW Radio Enlace, Sp – STL TelStar-V NoAM
1430 WRN1, RVI Brussels, E –
STL TelStar-V NoAM / AsiastarAS
1500 WRN1, E, World of Radio – STL via TelStar-V NoAM
1505 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
15455 17720 SoAS/IND STL Hotbird EUR
1530 AWR Wavescan Abu Dhabi, E – 15225
1530 WHRI South Bend, E, DXwCumbre – 15105
1548 RNW Radio Enlace, Sp – STL TelStar-V NoAM
1600 AWR Wavescan KSDA Guam, E – 15235
1600 KWHR Naalehu Hawaii, E, DXwCumbre – 9930
1603 WDR5 Cologne, Medienmagazin, G –
FM, STL Astra ADR, DAB-S
1605 REE Madrid, Sp, Amigos de la O.C. – 9765 11815
17850 21570 21700 LatAM 21610 ME/IND
15585 EUR
1630 AWR Wavescan KSDA Guam, E – 11975 [15235?]
1630 DW Cologne, E, **4^{th/last}** –
1548 6170 7225 17595 17770
1730 RVI Brussels, E – 1512 9925 11640
1730 AWR Wavescan KSDA Guam, E – 9385
1730 WWCR Nashville, E, Ask WWCR – 12160
1805 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
9530 11770 13730 15255 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
1830 AWR Wavescan Meyerton, E – 12130
1830 RVI Brussels, E – STL WRN1 Euromax EUR/ME/AF /
TelStar-V NoAM
1830 DW Cologne, E, **4^{th/last}** – STL only
1830 SWR Cont.Ra Baden Baden, Media, G –
576 666 711 1017 7265
FM, STL Astra ADR, DAB-S
1900 BBC R4, World in Your Ear / Feedback, E –
LW 198, MW, FM, DAB, STL
1900 Studio-X Italy, E, World of Radio – 1584, FM
1900 RNW Radio Enlace, Sp – STL TelStar-V NoAM
1930 RVI Brussels, E – 1512 9925 STL
1930 AWR Wavescan Juelich, E – 15175
1930 Radio Belarus Minsk, G – 1170 7105 7210
1935 BR5 Munich, Medienmagazin, G –
6085, FM, STL Astra ADR, DAB-S
2000 RSCG Belgrade, G, fortnightly – 6100
2005 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
5850 7235 11690 13700 17870 STL Hotbird
STL WRN1 Afristar, Asiastar, WorldSpace AF / ME /
AS / PAC / WRN1 TelStar-12 SoAM
2030 AWR Wavescan Meyerton, E – 7170 [?]
2030 DW Cologne, E, **4^{th/last}** – 7130 13820 15205
2030 WHRI South Bend, E, DXwCumbre – 5745
2030 Radio Belarus Minsk, G – 1170 7105 7210
2100 WRMI Miami (AWR Wavescan), E – 15725
2130 AWR Wavescan Moosbrunn, E – 15130
2130 AWR Wavescan KSDA Guam, E – 11850 11980
2130 WBCQ, E, Radio Weather – 9330 Isb
2130 WRMI Miami (NASB), E – 15725
2200 RVI Brussels via Bonaire, E – 11635 STL
2200 RCI Montreal, E, Maple Leaf Mailbag / CIDX report –
WRN1 TelStar-V NoAM
2230 AWR Wavescan KSDA Guam, E – 11850 15320
2230 DW Cologne, E, **4^{th/last}** – 7115 9720 9800