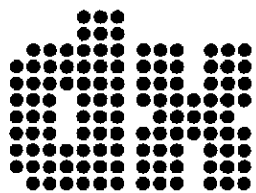


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WORLD WIDE DX CLUB



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

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

WORLD RADIO TV HANDBOOK 2003

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€ 26.00 or US\$26.00. Extra for air mail: € 10.20 or US\$10.20.

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INTERNATIONALE ANTWORTSCHEINE (alte, kleine Version)

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DX MAGAZINE No. 1

· Vol. XXXVIII

· January 2003

Hello again,

Welcome to the first issue of our DX MAGAZINE in this new year 2003. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2003 recently and especially those who have added a donation for the club to their payment. The same applies to all those who have ordered their copy of WORLD RADIO TV HANDBOOK 2003 from us.

(Cf. DXM 11/01, page 3) On this occasion I should like to remind you that our DX MAGAZINE is also available as a PDF version, which is distributed by E-Mail. If you choose to receive *only* this PDF version instead of the paper version of our DX MAGAZINE, the annual subscription price is only € / US\$ 9.00. Subscribers of the normal paper edition may subscribe additionally to the PDF version without any additional charge. Just ask for it by sending an E-Mail to: <mail@wwdxc.de>. A sample copy of DX MAGAZINE 12/2002 can be downloaded at <<http://www.wwdxc.de/archive/dxm0212.zip>>

Please remember that members of WWDXC are also entitled to receive our weekly **TopNews**, compiled by OM Wolfgang Bueschel, free of charge by E-Mail. Just send an E-Mail to <mail@wwdxc.de> or fill in and submit the form at the end of our TopNews Internet page <<http://topnews@wwdxc.de>> to us. And now over to our usual news from outside the club:

The 15th International DX Contest **The Grand Tour With Cancer and Capricorn** of Danish Shortwave Club International will run from Friday 14th March, 1800 UTC, to Sunday 30th March, 2400 UTC. It is open to all shortwave listeners regardless to their membership in any DX club. If you like to receive a copy of the contest form, please write and enclose 1 IRC to Jaroslav Bohac, Jizerska 2900/11, 40011 Usti n.L., Czech Republic. Any questions and remarks on the contest may also be sent by e-mail to: <trams@volny.cz>. The contest fee is EUR 3.00 / IRC 5.00 / US\$ 3.00. Each participant will receive a contest diploma with his/her classification and a list of participants with their results. The first three participants will be awarded non-cash prizes; three additional prizes will be drawn among all participants regardless of their scoring.

First appearing in magazine form in the 1970's, **International Listener** was published as a monthly 40-page program guide for English-language broadcasts. That magazine became a web site on January 22nd, 1999, helping listeners easily access audio from these stations through their computer. The site disappeared when Tropical Storm Allison flooded Ed Mayberry's home with five feet of water in June 2001 (the hit counter stopped at 49838). But now International Listener has been redesigned. As with the original site, there's a new edition of the International Listener Shortwave News each month - a roundup of items gleaned from radio station web sites and shortwave news sources from around the world. The January 2003 edition of Shortwave News has Part One of International Listener's exclusive look inside the BBC World Service in Bush House. The main URL is <<http://www.internationallistener.com>>. Thanks to all who have sent words of encouragement over the long months that my family and I have been rebuilding since the flood.

(Ed Mayberry, E-Mail: <edmayberry@houston.rr.com>)

Frequency lists and addresses of all stations in Japan including FM stations can be found on the web site of KDXC, Japan, at <<http://www10.plala.or.jp/azwave/>> (Gaku Iwata, Chiba, Japan, Editor of "JAPAN PREMIUM", Internet: <<http://www.asahi-net.or.jp/~vz6g-iwt/>>, E-Mail: <gaku@apple.email.ne.jp>)

Let me remind you that **EURO-TX 5.1**, the Database of International Broadcasts to Europe is still available for download via the Internet. With EURO-TX 5.1 you can display detailed sorted listings of Shortwave and Mediumwave broadcasts to Europe from International Broadcasters, in any combination of country, language,

station and/or transmission time order; display the schedule information (transmission times/days frequencies, languages, broadcast area, relays etc. etc.). Broadcasts in the following languages are included: Dutch, English, French, German, Italian, Portuguese and Spanish; display all transmissions which are on the air, at the moment you press an 'on air now' button and lots of additional features. The registration fee for EURO-TX is 5 EURO or equivalent in foreign currency (4 English Pound, 5 US Dollar...). As a registered user you may download (for FREE) the EURO-TX database updates each month as long as the programme remains available. Payment by cash to: Jan Nieuwenhuis, Vloedlyn 12, 1791 HH Den Burg, Netherlands. For full information, please visit: <<http://www.425dxn.org/swls/bdxc/eurotx/index.htm>> or send an E-Mail to: <jan-en-annette@hetnet.nl>.

Am 10. Dezember 2002 ist im Siebel Verlag, Auf dem Steinbüchel 6, D-53340 Meckenheim, die 20. Ausgabe des Jahrbuchs **Sender & Frequenzen** erschienen. Statt auf 496 Seiten präsentiert diese Jubiläumsausgabe 2003 jetzt die ganze Welt des internationalen Rundfunks auf 576 Seiten. Neu in das Buch aufgenommen wurden umfangreiche Programmführer für die Sendungen in deutscher und englischer Sprache. Der Datenteil mit allen Informationen über die in Europa hörbaren Rundfunksender aus fast 200 Ländern und die Frequenzliste der zwischen 150 kHz und 30 MHz hörbaren Sender wurden wieder völlig überarbeitet. Daneben enthält das Handbuch wieder zahlreiche Tips zu den besten Empfangschancen der Sender, sowie nach Sendezeiten geordnete Hörfahrpläne der Sendungen in Deutsch, Englisch, Französisch, Spanisch, Russisch, Esperanto und Lateinisch (wieder hervorgehoben auf gelbem Papier). Direkt im Anschluß daran ist die Frequenzliste zu finden. Informativ Artikel über Radio und TV via Satellit mit ausführlichen Tabellen der empfangbaren Hörfunk- und TV-Programme, "50 Jahre Deutsche Welle", "Stimmen Afrikas", "Digital Radio Mondiale - DRM", "Geheimsender 2003" und "Free-Radio-Stationen und Hobbypiratsender", sowie die Ausbreitungsprognose für 2003 runden das Handbuch ab. Die Leser des Handbuch erhalten auch in diesem Jahr wieder drei Nachtragshefte von je 48 Seiten kostenlos zugeschickt. Das Buch ist erhältlich im Buchhandel oder direkt vom Verlag zum Preis von € 23.90 (ISBN 3-89632-058-0).

In seiner Reihe **Presse-Taschenbücher** hat der Kroll-Verlag, Postfach 1153, D-82224 Seefeld, die komplett überarbeitete Neuauflage 2002/2003 des "Presse-Taschenbuchs Informations- und Kommunikationstechnik" in Zusammenarbeit mit der Siemens AG, Information and Communications, herausgegeben. Auf 640 Seiten Dünndruckpapier informiert dieses handliche Taschenbuch im A6-Format mit flexiblem PVC-Einband über Namen und Anschriften der rund 1000 Fachjournalisten, 1000 Fachzeitschriften und der Pressestellen von mehr als 1600 Unternehmen der Branchen EDV und Telekommunikation, Elektronik, Multimedia und Internet. Weiterhin sind zu finden: alle deutschen Funk- und Fernsehsender, Landesmedienanstalten, Stätten der Forschung und Lehre, Behörden und Spitzenorganisationen, Fachgruppen und Verbände, Pressedienste, sowie Tages-, Wochen- und Wirtschaftszeitungen. Insgesamt mehr als 14.500 Personenkontakte zur EDV-Szene. Preis: € 29,00, ISBN 3-936797-01-3.

Unter dem Thema Digital-Sat-Empfang **Mehr TV für weniger Geld** bietet TechniSat dem interessierten Endverbraucher eine 72-seitige Infobroschüre mit einem Überblick über die umfangreiche TechniSat-Produktpalette im Sat- und TV-Bereich. Aber neben der ausführlichen Produktübersicht erhält der Kunde auch aktuelle Informationen zum derzeitigen ASTRA/EUTELSAT-Programmangebot sowie Installations- oder Kostenbeispiele für die Erstellung unterschiedlichster GigaNetz-ZF-Verteilssysteme. Die neue Infobroschüre kann unter der Artikelnummer m000/0234 kostenlos bei TechniSat, Pressestelle, TechniPark, D-54550 Daun, E-Mail: <presse@technisat.de>, angefordert werden.

Der Rhein-Main-Radio-Club (RMRC) e.V., Postfach 1168, D-65432 Flörsheim, veranstaltet vom 14.04.03 bis 20.04.03 sein **28. RMRC-DX-Camp** im Naturfreundehaus in Langenselbold. Es handelt es sich um ein Treffen von engagierten Radiofreunden aus Deutschland und dem europäischen Ausland, die gemeinsam Rundfunkstationen aus aller Welt auf Kurz- Mittel- und Langwelle rund um die Uhr empfangen werden. Aber auch der Erfahrungsaustausch und das gemütliche Zusammensein werden nicht zu kurz kommen. Für Rückfragen steht Ihnen der Organisator dieser Veranstaltung, Dr. Harald Gabler, Tel. 0177-2374326 zur Verfügung. Seine eMailadresse lautet: <DrGabler@t-online.de>

Auch in diesem wird es wieder ein SWLCS-DX-Camp geben: Das **30. Internationale DX-CAMP des SWLCS** wird vom 25. bis 27. Juli 2003 wieder in der Dorfstraße 13 in Merchweiler/Saar stattfinden. Sobald mir weitere Informationen vorliegen, werde ich sie hier im DX MAGAZINE veröffentlichen.

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

ARGENTINA: Transmission schedule B02 of *Radiodifusion Argentina Al Exterior* - RAE valid up to March 30, 2003. Postal address: Casilla de Correos 555, Correo Central, 1000 Buenos Aires, Argentina. Fax: 54-11-4325636.

Mon to Fri:

1000-1200	Japanese	11710	FAR EAST
1200-1400	Sp	15345	AMERICA
1800-1900	En	9690 15345	EUROPEA
1900-2000	Italian	9690 15345	EUROPE
2000-2100	Fr	9690 15345	EUROPE-N.AFRICA
2100-2200	Ge	9690 15345	EUROPE-N.AFRICA
2200-2300	Sp	6060 11710-15345	EUROPE-N.AFRICA
2300-2400	Sp	6060 11710-15345	AMERICA- EUROPA
0000-0200	Portugue	11710	AMERICA
0200-0300	En	11710	AMERICA
0300-0400	Fr	11710	AMERICA (GIB via BC-DX #601, 2002 Nov 20)

BHUTAN: Radio Broadcasting was started by a group of young volunteers, known as the National Youth Association of Bhutan (NYAB) in November 1973. The station was operational only on Sundays with 30 minutes of news and music. The NYAB club office was transformed to announcing studio on weekends. The 400-watt transmitter was rented from a local telegraph office. The station was called Radio NYAB. In 1979, the Royal Government recognizing the importance of the radio for development communication, embraced the station under the wings of the Ministry of Communications. In 1986 with the commissioning of a 5kw short-wave transmitter and a small broadcast studio, Radio NYAB was renamed as *Bhutan Broadcasting Service - BBS*. Daily broadcasting was introduced with three hours of programming that reflected the national character. But it was only in March 1991 that BBS acquired a permanent seat and a professional look with the commissioning of a 5kw short-wave transmitter station and a studio complex-cum-office block. 2nd June 1999 was another historic date for BBS and for Bhutan as the national television service was launched to commemorate the Silver Jubilee reign of His Majesty the King of Bhutan. Presently, the television service is available for the residents of Thimphu, but there are plans to extend it to the whole country. The two-hours of broadcast from 7pm to 8 pm contains 30 minutes of news and announcements in Dzongkha and English, followed by various programs and documentaries in both languages. In June 2000, BBS introduced FM radio service for Western Bhutan with the inauguration of the main FM station at Dobchula and one relay station at Takti in the south. The FM service was extended to central Bhutan in January 2001 and plans are underway to cover the whole country by the end of the ninth five year plan. BBS at internet: <<http://www.bbs.com.bt>>.

Short wave Radio:

Transmitter Power: 50 KW SW Broadcast Transmitter SK 45 F3

Broadcast Frequency: 49 meter band 6035 KHZ.

Weekdays		Weekends	
Dzongkha	0700-0900, 1700-1830	Dzongkha	1000-1400
Sharchockha	0900-1000, 1600-1700	Sharchockha	1400-1500
Lhotsamkha	1000-1100, 1500-1600	Lhotsamkha	1500-1600
English	1100-1200, 1400-1500	English	1600-1730

[There is no hint at the web, times local or UTC, Ed.]

(Schedule at web last modified: 15.11.2002, via JKB)

BRAZIL: Excerpt from E-Mail of Eduardo de Moura, *Radio Cancao Nova* (Web: <<http://www.cancaonova.com>>): "We are Radio Cancao Nova, a Brazilian radio station - 24 hours a day. We have been receiving many Radio Reports from Listening radios around the world. We would like to inform those who make part of your DX-Club, We have a special

program, where We confirm on the air all radio reports, besides of our special QSL card to confirm it. We would like to invite you to make part of our program and we inform our frequency and schedule:

Program: Além Fronteiras (Beyond Boundaries)

Every Saturdays: 2200 to 2300 (GMT) ***

AM 1020 khz, SW 49m 6105 kHz, SW 60m 4825 kHz, SW 31m 9675 kHz.

*** - from November to March we are on 'Day light saving time' it means 1 hour less.

(Eduardo de Moura - Radio Cancao Nova; November 12, 2002)

CANADA: Radio Canada International - RCI B02 short wave broadcast schedule, effective 27.10.2002 (0900 UTC) to 30.03.2003 (0900 UTC), published by RCI-Engineering. Postal address: Radio Canada International, P.O. / C.P. 6000, Montreal H3C 3A8, Canada. E-Mail: <rci@montreal.radio-canada.ca>.

UTC/Tx	kHz	KW	AZ	TARGET	PROGRAMS
0000-0057					
KIM	9755	100	225	Southeast Asia/	MON: Tapestry
XIA	11895	120	188	China	TUES-SAT: World at Six / As It Happens
					SUN: Quirks & Quarks
0000-0059					
RCI	9755	100	212	Central & S.E. USA/	LUN: Le courrier mondial/Fréquence culture
RCI	11865	250	176	Caribbean	MAR: Canada en direct / Zone médias
RCI	13640	250	240		MER: Canada en direct / Le courrier mondial
					JEU: Canada en direct / Fréquence culture
					VEN: Canada en direct / Le sens des affaires
					SAM: Canada en direct / Repères
					DIM: Le sens des affaires / Repères
0130-0159					
RCI	9590	250	176	East & Central USA/	Language: SPANISH
RCI	9755	100	240	Caribbean	MON: Contestacion a la correspondencia
RCI	11865	250	189		TUES-SAT: Canada en las Américas
					SUN: La semana canadiense
0200-0259					
RCI	6040	100	268	USA/	MON: The Mailbag / Spotlight
RCI	9755	100	240	Caribbean/	TUES: Canada Today / Media Zone
RCI	11725	250	176	Latin America	WED: Canada Today / The Mailbag
					THURS: Canada Today / Spotlight
					FRI: Canada Today / Business Sense
					SAT: Canada Today / Canada in the World
					SUN: Business Sense / Canada in the World
0200-0257					
XIA	15150	120	258	Indian sub-continent	MON: The Mailbag / Spotlight
XIA	17860	120	258		TUES: Canada Today / Media Zone
					WED: Canada Today / The Mailbag
					THURS: Canada Today / Spotlight
					FRI: Canada Today / Business Sense
					SAT: Canada Today / Canada in the World
					SUN: Business Sense / Canada in the World
0330-0359					
WER	6025	500	120	Middle East	RCI Arabic
WER	9615	500	120		
VIE	11845	100	115		
0430-0459					
WER	9505	500	120	Middle East	RCI Arabic
WER	11815	500	120		
VIE	11955	100	115		
1200-1259(LUN-VEN)					
RCI	11805	250	212	Southeast USA/	C'est bien meilleur le matin
RCI	13655	250	240	Caribbean	
1200-1359(SAM-DIM)					
RCI	11805	250	212	Southeast USA/	SAM: Samedi et rien d'autre
RCI	13655	250	240	Caribbean	DIM: Les affaires et la vie
1200-1259					
YAM	9660	100	270	Southeast Asia/	MON: Quirks & Quarks
YAM	11730	300	235	China	TUES: Workology
					WED-FRI: Sounds like Canada
					SAT: Richler on Radio
					SUN: Global Village

1300-1559 (MON-FRI)

RCI	9515	250	212	East & Central USA/	MON-FRI: This Morning (1st hour) /
RCI	13655	250	240	Caribbean	Sounds like Canada (Hours 2 &3)
RCI	17710	100	227		

1300-1329

YAM	9660	100	270	China	RCI Chinese
KIM	9810	250	270		
YAM	11730	300	235		

1400-1659 (SAT&SUN)

RCI	9515	250	212	Eastern & Central USA/	SAT: The House / Vinyl Café /
RCI	13655	250	240	Caribbean	Quirks & Quarks
RCI	17710	100	227		SUN: Sunday Edition

1430-1459

YAM	5985	100	290	China	RCI Chinese
YAM	9560	300	270		
KIM	9810	250	290		

1500-1557

XIA	15360	120	258	Indian sub-continent	MON: Quirks & Quarks
XIA	17820	120	258		TUES: Workology
					WED-FRI: Sounds like Canada
					SAT: Richler on Radio
					SUN: Global Village

1600-1629

MSK	7430	250	84	Russia	Language: RUSSIAN
HBY	9555	500	85		MON-FRI: Canada Today
WER	11935	300	75		SAT: Canadian Diary & Cultural Review
RMP	13650	500	61		SUN: Sports Review & Listeners' Forum

1630-1659

WOF	9555	250	78	Ukraine	Language: Ukrainian
SKN	11935	300	90		MON-FRI: Canada and the World
					SAT-SUN: Canadian Mosaic

1700-1759

RCI	17820	250	227	Southeast USA/	L-V: La tribune du Québec
RCI	21565	250	240	Caribbean	SAM: Les affaires et la vie
					DIM: Les années-lumière

1700-1729

VIE	9555	100	85	Russia	Language: RUSSIAN
WER	11935	300	75		MON-FRI: Canada Today
RMP	13650	500	76		SAT: Canadian Diary & Cultural Review
					SUN: Sports Review & Listeners' Forum

1730-1759

WOF	9555	250	78	Ukraine	Language: Ukrainian
SKN	11935	300	90		MON-FRI: Canada and the World
					SAT-SUN: Canadian Mosaic

2000-2059

SKN	7235	300	180	Europe de l'ouest/	LUN: Canada en direct / Zone médias
RCI	9770	100	60	Afrique de l'ouest	MAR: Canada en direct / Le courrier mondial
FLE	11725	500	180		MER: Canada en direct / Fréquence culture
RCI	13650	250	60		JEU: Canada en direct / Le sens des affaires
RCI	15325	250	105		VEN: Canada en direct / Repères
					SAM: Le sens des affaires / Repères
					DIM: Le courrier mondial / Fréquence culture

2015-2044

SKN	5995	300	110	Middle East/	RCI Arabic
WER	9615	500	180	North Africa	
HBY	11600	350	140		
RCI	12015	250	73		
LIB	Local				

2100-2159

HBY	5850	300	140	Europe/	MON: Canada Today / Media Zone
SKN	5995	300	180	Africa/	TUES: Canada Today / The Mailbag
SKN	7235	300	110	Middle East	WED: Canada Today / Spotlight
ARM	7425	100	188		THURS: Canada Today / Business Sense
RCI	9770	250	60		FRI: Canada Today / Canada in the World
DHA	9805	250	230		SAT: Business Sense / Canada in the World
RCI	13650	250	105		SUN: The Mailbag / Spotlight

2200-2229

HBY	5850	350	140	Europe/	MON-FRI: World at Six
SKN	6045	300	180	N & W Africa/	SAT: Media Zone

RCI	9770	250	60	Mid-East	SUN: Canada in the World
FLE	9805	500	191		
2200-2259					
KIM	9810	250	305	Southeast Asia/	LUN: Canada en direct / Zone médias
YAM	11705	300	240	China	MAR: Canada en direct / Le courrier mondial
					MER: Canada en direct / Fréquence culture
					JEU: Canada en direct / Le sens des affaires
					VEN: Canada en direct / Repères
					SAM: Le sens des affaires / Repères
					DIM: Le courrier mondial / Fréquence culture
2215-2244					
RMC	1233	MW		Moyen-Orient	RCI Arabic
2230-2259					
HBY	5850	350	140	Western Europe/	LUN-VEN: Sans frontières
SKN	6045	300	180	N & W Africa	SAM: Zone médias
RCI	9770	250	60		DIM: Repères
FLE	9805	500	191		
RCI	12015	250	105		
2230-2259					
RCI	9755	250	212	Eastern USA/	LUN-VEN: Sans frontières
RCI	11865	250	176	Caribbean/ Lat.Am.	SAM: Zone médias
					DIM: Repères
2300-2329					
RCI	11865	250	176	Eastern USA/ Caribbean/Lat.Am.	MON-FRI: The World at Six
					SAT-SUN: The World This Weekend
2300-2329					
RCI	5960	250	240	Eastern USA/	MON-FRI: The World at Six
RCI	9590	250	240	Caribbean/Lat.Am.	SAT-SUN: The World This Weekend
2300-2329					
KIM	6160	100	305	China	RCI Chinese
YAM	9680	300	290		
YAM	11705	300	240		
SNG	13735	100	13		
2330-0059					
RCI	5960	250	240	Eastern & Central USA	MON-FRI: As It Happens
RCI	9590	250	240		WED: Dispatches@2330 UTC
					SAT: Madly Off in All Directions / Quirks & Quarks
					SUN: The Inside Track / Global Village
2330-2359					
RCI	9755	250	212	Caribbean/	Language: SPANISH
RCI	11865	250	176	Latin America	MON-FRI: Canada en las Américas
RCI	13730	250	176		SAT: La semana canadiense
					SUN: Contestacion a la correspondencia

Transmitter Sites

ARM: ARMAVIR RELAY, RUSSIA	MSK: MOSCOW RELAY, RUSSIA
DHA: DHABAYYA RELAY, UNITED ARAB EMIRATES	RCI: SACKVILLE, NB, CANADA
VIE: VIENNA RELAY, AUSTRIA	FLE: FLEVO RELAY, THE NETHERLANDS
RMC: RADIO MONTE CARLO	WOF: WOFFERTON, ENGLAND
HBY: HOERBY RELAY, SWEDEN	RMP: RAMPISHAM, ENGLAND
WER: WERTACHTAL RELAY, GERMANY	KIM: KIMJAE RELAY, KOREA
SKN: SKELTON RELAY, ENGLAND	XIA: XIAN RELAY, CHINA
LIB: RADIO LIBAN, LEBANON	SIN: SINES, PORTUGAL
YAM: YAMATA RELAY, JAPAN	SNG: SINGAPORE RELAY, SINGAPORE

(RCI website. Last-Modified: 08 Nov 2002, via JKB)

CHINA (Peoples Rep.): Issue of the Messenger from Nov 30th has this schedule for English from China for **China Radio International - CRI**.

North America (East Coast)

2300-0000	13680	0100-0200	9580	9790	0300-0400	9690
0400-0500	9560	9730	1300-1400	9570		
1300-1400	1120	(Washington D.C.)				

North America (West Coast)

2300-0000	13680	0100-0200	9790	0300-0400	9690
0500-0600	9560	9730	1400-1600	7405	17720
Caribbean Sea		2300-0000	5990		

Europe

2000-2100 5965 9840 2100-2200 1440 5965 9840 2200-2300 7170

2300-2330 558 (London)

Southeast Asia

1200-1300 1341 9730 11980 1300-1400 1341 11980 15180

South Asia 1200-1300 1188* 1400-1500 9700 11675 11765

1500-1600 7160 9785

South Pacific 0900-1100 11730 15210

1200-1300 9760 11760 15415 1300-1400 11760 11900

East and South Africa

1400-1600 13685(M) 15125 1600-1700 7190 13650

1700-1800 7150 9570 9695* 11910 2000-2130 11640 13630

West and North Africa

1900-2000 9440 9585 2000-2100 9440

*Testing freqs.

(Michael Beesley - WDXC, via BC-DX #600, 2002 Nov 11)

CRI in Spanish:

2100-2157 Spain 6020, 9640

2200-2257 Spain 6020, 9640, 11690

2300-2357 America 11650, 11880

0000-0057 America 5990, 11880, 15120, 17720

0100-0157 America 9665, 17720

0200-0257 America 13685, 17720

0300-0357 America 9560, 9660

(Hugo Longhi in CONEXION #186 via WDXC-HQ; November 24, 2002)

New B-02 schedule for China Radio International in Russian effective from Dec. 1st.

0000-0057 1521 5990 7110

0100-0157 1521

0300-0357 15435 17710 17740

1000-1057 5915 6140 7110 7160 7245 7255 9695

1100-1157 963 1323 1116 1521 5915 7110 7245 7255

1200-1257 963 1521

1300-1357 963 1323 1521 5915 5990 6140 7160 7245 7255

1400-1457 963 1323 1521

1500-1557 963 1521 5915 5990 6180 7245 7255 9765

1600-1657 1521 5965 6040 7265 9605 9885

1700-1757 1521 5965 6040 7245 7265 9365 9605 9795 9885

1800-1857 1521 6040 7245 9365 9535* 9605 9795 >>>> * ISS, France

1900-1957 1521 7245 9365 9605 9795

2000-2057 7255 9605 9795

2300-2357 5990 7110 (OBSERVER #228 via WB, 6 Dec 2002)

CLANDESTINE: 2002 Clandestine Activity Survey - During the year 2002 the activity of political clandestine stations broadcasting on shortwave has increased by 21 % to 1732 Weekly Broadcasting Hours (WBHs). This is the highest level of activity since 1994 and the third year with increased activity in a row. The clandestine activity now has increased already by more than 50 % from its recent low in 1999.

Clandestine activity to target areas on the Asian continent has increased by 20 % to 1312 WBHs and on the African continent by 15 % to 242 WBHs. On the American continent activity has dropped by 8 % to 162 WBHs. In Oceania, which was not active last year, activity is now at 16 WBHs.

The number of active target areas (countries) worldwide has increased by one to 22. While Sri Lanka and Colombia are thought to be no longer active; Kazakhstan, Syria and Papua New Guinea are new or reactivated target areas.

The three most active target areas worldwide are Iraq with 496 WBHs (+129 when compared with last year - the highest activity to a single target area ever since this survey was started back in 1986), North Korea with 217 WBHs (unchanged from last year) and Iran with 193 WBHs (+43). (Mathias Kropf, FRG - December 21, 2002)

CYPRUS: From the Turkish Republic of Northern Cyprus **Radio Bayrak International** transmitting at location MF Servisleri - Konum: Yeni Ýskele - 35°13' N / 33°55' E at 1494 KHz (10 kW) and 6150 kHz (25 kW) 0630-2400 [no hint given UTC or local time. I presume local time. Ed.]. Postal address is Bayrak Radio Television Corporation, BRT Sitesi, Dr. Fazýl Küçük Bulvarý, Lefkoşa - Turkish Republic of Northern Cyprus, via Mersin-10, Turkey. Web: <<http://www.brt.gov.nc.tr>>.

1200 News headlines (English & Greek)
 1400 News in Greek
 1415 News in English
 1600 News headlines (English & Greek)
 1800 News in Arabic, Russian & German
 1930 News in English
 2000 News in Greek (BRT Webpage via JKB, 16.01.2003)

CZECH REPUBLIC: Broadcast schedule B02 of **Radio Prague**, valid 27 October 2002 - 29 March 2003. Address: Radio Prague, Vinohradska 12, 120 99 Prague 2, Czech Republic. Fax: +420-2-21552903. E-mail: <cr@radio.cz> and at the web <<http://www.radio.cz>>.

UTC	kHz	kW	Area	1300 - 1329	6055	200	C. Europe
CZECH					7345	100	W. Europe
0930 - 0957	15255	100	S.W. Europe	1600 - 1627	5930	200	W. Europe
	21745	100	E. Africa/ Mi. East	1730 - 1757	*5990	250	W. Europe
1030 - 1057	21745	100/100	S. Asia/ W. Africa	ENGLISH			
1200 - 1227	11640	100	N. Europe	0800 - 0827	11600	100	N.W. Europe
	21745	100	S. Asia/ Australia		15255	100	
1330 - 1357	6055	200	C. Europe	1000 - 1029	21745	100/100	S. Asia/ W. Africa
	7345	100	W. Europe	1130 - 1157	11640	100	N. Europe
1430 - 1457	21745	100/100	E. Africa/ N. America		21745	100	E. Africa/ Mi. East
1630 - 1657	5930	200	W. Europe	1400 - 1429	21745	100/100	E. Africa/ N. America
	17485	100	C.&W. Africa	1700 - 1727	5930	200	N.W. Europe
1830 - 1857	5930	100	W. Europe		17485	100	C.&W. Africa
	7315	100	E. Europe/ Asia/Australia	1800 - 1827	5930	200	N.W. Europe
2030 - 2057	5930	100	W. Europe		7315	100	E. Europe/ Asia/Australia
	9430	100	S. Asia/ Australia	2100 - 2127	5930	100	N.W. Europe
2200 - 2227	5930	200	S. America/ S.W. Europe		9430	100	S.&E. Asia/ Australia
	9435	100		2230 - 2257	7345	100	N. America
0030 - 0057	7345	100	N. America		9435	100	W. Africa
	9440	100	S. America	2330 - 2357	7345	100	N. America
0230 - 0257	6200	100	N. America		9435	100	
	7345	200	S. America	0100 - 0127	6200	100	N. America
0330 - 0357	7345	100	N. America		7345	100	
	7345	100		0200 - 0227	6200	100	N. America
	7345	100			7345	200	
FRENCH				0400 - 0427	7345	100	N. America
0700 - 0727	5930	100	W. Europe		**7385	50	
	7345	200	S.W. Europe		9435	100	
0900 - 0927	11600	100	W. Europe	0430 - 0457	9865	100	Mi. East/ S.W. Asia
	15255	100	S.W. Europe		11600	100	
1730 - 1757	5930	200	W. Europe	SPANISH			
	17485	100	C. Africa	0830 - 0857	11600	100	S.W. Europe
1930 - 1957	5930	100	W. Europe		15255	100	
	9430	100	S.W. Europe/ N.W. Africa	1500 - 1527	11600	100	S.W. Europe
2300 - 2327	7345	100	N. America		13580	100	
	9435	100		1900 - 1927	5930	100	S.W. Europe
GERMAN					9430	100	
0730 - 0757	5930	100	W. Europe	2000 - 2027	5930	100	S.W. Europe
	7345	200	Europe		9430	100	
1100 - 1127	7345	200	C. Europe	2130 - 2157	5930	200	S. America/ S.W. Europe
	9880	100	W. Europe		9435	100	
				0000 - 0027	7345	100	

	9440	100	S. America				S.W. Asia
0130 - 0157	6200	100		1230 - 1257	6055	200	E. Europe
	7345	100	C. America		*15665	250	E. Europe/ W. Asia
0300 - 0327	6200	100	C. America				
	7345	200	S. America		21745	100	E. Europe/ S.W. Asia
	**7385	50	N.W. of South America	1530 - 1557	*5915	250	
RUSSIAN					11975	100	E. Europe
0500 - 0527	1359	100	Moscow		13580	100	E. Europe/ S.W. Asia
	6055	100	E. Europe				
	11600	100	E. Europe/	1630 - 1657	*5990	250	E. Europe

Transmitters at Litomyšl 16E10, 49N48

* Relayed via Rimavska Sobota, Slovakia 20E00, 48N23

** Relayed via WRMI Miami, Florida 80W22, 25N54

MEDIUM WAVE TRANSMISSIONS:

GERMAN, 1900 - 1930 UTC

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

FRENCH, 1130 - 1200 UTC

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

SPANISH, 1100 - 1130 UTC

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

RUSSIAN, 1200 - 1230 UTC

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

ENGLISH, 1230 - 1300 UTC

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

1830 - 1900 UTC, Monday - Friday

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

1930 - 2000 UTC, Sat & Sun

1071 Hradec Kralove - E. Bohemia, Moravske Budejovice - S. Moravia

1233 Melnik - Bohemia, Ostrava - N. Moravia, Brno - S. Moravia, Jihlava - S.W. Moravia

1287 Ceske Budejovice, Karlovy Vary - W. Bohemia, Plzen - W. Bohemia, Liberec - N. Bohemia, Litomyšl - E. Bohemia/W. Moravia

(R. Prague Website via JKB, 13 Jan 2003)

In addition to its daily relays of **Radio Prague's** English and Spanish programs, AIB member WRMI (Radio Miami International) based in Florida has begun relaying the Czech-language program of Radio Prague as well. The schedule for the relays is now: 0300-0330 UTC Spanish, 0330-0400 Czech and 0400-0430 English -- all on 7385 kHz. The Czech relay

is aimed at Czech speakers in North America, and it will continue at least through the end of the B02 broadcast season. RAIB member Radio Prague has extended its international service broadcasts on medium wave following the cessation of Radio Free Europe's Czech language service on 30 September, and is now broadcasting on 1287, 1233 and 1071 kHz as follows:

1000-1030 Spanish ;1030-1100 French; 1100-1130 Russian;1130-1200 English; 1730-1800 English (Mon-Fri); 1800-1830 German; 1830-1900 English (Sat/Sun)
(AIB International Broadcasting News November 2002 via WWDXC-HQ)

GUAM: After a period of 22 days without electricity, the large shortwave station of Adventist World Radio on the island of Guam is back on the air again with its regular schedule of broadcasts to Asia and the Western Pacific. Local electricity was restored to the station on Friday afternoon January 3. It was on Sunday evening December 8 that Super Typhoon Pongsona attacked the island of Guam for nearly ten hours causing a devastation that is considered by local residents to be the worst ever. All four of the tall curtain antennas at AWR Guam, station KSDA, sustained serious damage, and the emergency generator failed and was declared irreparable. During the interim period while AWR Guam was off the air, AWR programming was transferred to leased transmitters at other shortwave stations located in the United Arab Emirates and on the island of Taiwan. This interim emergency schedule will be discontinued on Sunday January 5. Although the local electrical authority on Guam has not yet restored electrical power to all of its customers, power was re-connected to the AWR shortwave station on Friday afternoon January 3 and transmissions resumed almost immediately on three transmitters. The fourth unit was re-activated a few hours later. Although the programming in English and Asian languages is beamed primarily towards Asia, yet the signal from KSDA Guam can be heard at optimum times of the day in almost every country of the world.

(AWR - Dr. Adrian M. Peterson, January 3, 2003, via Peter Boeck, FRG)

HUNGARY: *Radio Budapest* new revised B02 schedule effective from 2002 December 16.

Croatian to Eu	0500-0513 Daily	6025	>>>>	CANCELLED
	2100-2113 Daily	6025	>>>>	CANCELLED
English to Eu	1600-1628 Sun	6025	11680 >>>>	NEW TXION
	2000-2028 Daily	6025	7135 7175* >>>>	*ADDIT FREQ
	2200-2228 Daily	6025		
English to SoAf	2200-2228 Daily	11885	>>>>	NEW TXION
English to NoAm	0200-0228 Daily	9835		
	0330-0358 Daily	9835		
German to Eu	1300-1358 Sun	6025	11925	
	1500-1558 Sun	6025	9735	
	1800-1858 Sun	3975	6025	
	1830-1858 Mon-Sat	3975	6025	
	2030-2058 Mon-Sat	3975	6025	
French to Eu	0530-0543 Daily	6025	7115 >>>>	CANCELLED
	1700-1728 Daily	3975	6025 >>>>	NEW TXION
	2100-2128 Daily	6025	9800 >>>>	EXTENDED, ex 2115-2128
Hungarian to Eu	0500-1158 Sun	6025	(Kossuth R) >>	EXTENDED, ex 0600-1158
	0500-1658 Mon-Sat	6025	(Kossuth R) >>	EXTENDED, ex 0600-1658
	1200-1258 Sun	6025		
	1400-1458 Sun	6025		
	1900-1958 Daily	3975	6025	
	2300-2358 Daily	6025		
Hungarian to NoAm	0100-0158 Daily	9835		
	0230-0328 Daily	9835		
	2200-2258 Daily	9825		
Hungarian to SoAm	2300-2358 Daily	9580	11990	
	0000-0058 Mon	9580	1199	
Hungarian to AUS	1200-1258 Daily	21560		
	1900-1958 Daily	6130		
Italian to Eu	0545-0558 Daily	6025	7195 >>>>	CANCELLED
	1730-1758 Daily	6025	9655 >>>>	NEW TXION
	2130-2158 Daily	6025	7215 >>>>	EXTENDED, ex 2130-2143

	2230-2243	Daily	6025	7215	>>>>	CANCELLED
Russian to Eu	0400-0428	Daily	3975	6025		
	1630-1658	Sun	6025	7135#	>>>>	# ex 11680
	1800-1828	Mon-Sat	6025	7130		
	2030-2058	Sun	6025	7130		
Romanian to Eu	0445-0458	Daily	6025	>>>>		CANCELLED
	1600-1613	Sun	6025	>>>>		CANCELLED
	1715-1728	Daily	6025	>>>>		CANCELLED
Serbian to Eu	1745-1758	Daily	6025	>>>>		CANCELLED
Slovak to Eu	0515-0528	Daily	6025	>>>>		CANCELLED
	1615-1628	Sun	6025	>>>>		CANCELLED
	1730-1743	Daily	6025	>>>>		CANCELLED
Spanish to Eu&SoAm	0430-0458	Daily	3975	6025	>>>>	NEW TXION
	2145-2158	Daily	6025	7215	>>>>	CANCELLED
	2245-2258	Daily	6025	7215		
Ukrainian to Eu	0430-0443	Daily	3975	6025	>>>>	CANCELLED
	1700-1713	Daily	6025	11745	>>>>	CANCELLED

(Ivanov and Datzinov in OBSERVER #229, via WB, 2002 Dec 10)

INDIA: From 21 November 2002, **AIR National Channel** (Hindi/English) has started regular transmissions on SW at 1320-0043 UTC as follows:

9425 Bangalore 500 kW (Regular Transmission)

9470 Khampur (Delhi) (Experimental Transmission)

The National Channel programs are broadcast at 1320-0043 on the frequencies of

1566 kHz Nagpur 1000 kw

1215 kHz Delhi

107.2 MHz Kasauli

1134 kHz Chinsurah 1000 kw (1730-0043)

(DX India Digest #234 via Jose Jacob via WWDXC-HQ, 22 Nov 2002)

ISRAEL: Mike Brand reports: Israel's High Court has ruled that as of next Sunday, 12 January, two popular radio networks run by the Israeli army may no longer broadcast music that is protected by AKUM - the Israeli songwriters and performers guild. The ruling affects **Galatz (Army Radio)** and **Galgatz** (the Army Radio's traffic station which broadcasts music and traffic reports 24 hours a day). A temporary injunction was issued on 5 January against both stations. The conflict started four years ago, when the Defence Ministry's budget was cut in ongoing measures to save money. An emergency meeting between Army Radio management and the Ministry of Defence (which finances Army Radio) is due to be held today (7 Jan) to try and solve the question of how much Army Radio is to pay for the rights to broadcast songs protected by AKUM. Both sides in the dispute agree that the halting of music broadcasts will not be to the good of either side. Galgalatz has a very large audience, and the exposure of new and established artists will certainly be hurt. Further more, Galgalatz is Israel's only National radio station playing both Hebrew and English language music since the IBA's Reshet Gimmel (Network 3) went over to an all Hebrew music format a few years ago. (© RNMN 7 January 2003, via JKB)

MISCELLANEOUS: Lithuanian President Valdas Adamkus and 40 members of parliament have sent a letter to the the Bush administration and the US Congress urging the US not to cease financing the Lithuanian broadcasts of Radio Free Europe (RFE). "We are distressed to learn that Congress is considering a budget that will eliminate funding for the Lithuanian service of Radio Free Europe," said the letter, which went on to say that RFE "played an important role in helping Lithuania reestablish its independence and continues to play a crucial role in our transition to a democratic society and free market". Former prime minister Andrius Kubilius, one of the signatories, told the AFP news agency it was too early to shut down the service. "This is an unbiased source of information, and Lithuania needs it because some media here could easily be influenced by money and lose their independence," he said. (©RNMN 6 January 2003, via JKB)

PAKISTAN: **Pakistan Broadcasting Corporation** HF Broadcast Schedule B02. Effective from 27 Oct, 2002 to 30 March, 2002.

Chinese	11570	15105	1200-1230	42-45	South & South EaAsia
Urdu	15485	17895	0045-0215	41 44 45 49 50 51 54 55 59	SoAS
Assami	11655	15455	0045-0115	41	
Bangla-1	11655	15455	0045-0115	41	
Bangla-2	15625	17680	1200-1245	41	
Nepali	15625	17680	1245-1315	41	
Hindi-1	11655	15455	0215-0300	41	
Hindi-2	11555	15625	1100-1145	41	
Tamil-1	15455	17540	0315-0345	41	
Tamil-2	15625	17680	0945-1015	41	
Sinhali	15625	17680	1015-1045	41	Turkey Gulf ME and NAAF
Turkish	9385	11655	1630-1700	38 39	
Irani	7555	9375	1715-1800	40	(x9385)
Arabic	9385	11565	1815-1900	37-39	
Urdu	15100	17835	21460	0500-0700	37-39
Urdu	11570	15070	1330-1530	37-39	(x15105)
English	11570	15070	1600	1615	37-39 (x15105)
Urdu	7555		1800-1900	40	Ea&SoEaAfrica
English	15530	17725	1600-1615	48s 52 53 57	
Gujrati	15485	17825	0400-0430	48s 52 53 57	Europe
Urdu/English	17835	21465	0800-1104	17	18SE 27-29
Urdu/English	9400	11895	1700-1900	17	18SE 27-29 AFG CeAsian Reprs&RUS (x9290)
Turki	5860	7375	1330-1400	39NE	40
Dari	5860	7375	1260	1515-1545	39NE 40
Russian	7375	9385	1415-1500	29	30E

PST = Pakistan Standard Time. PST = UTC +5 hrs.

(R PAK via Noel R. Green, via BC-DX #600, 2002 Oct 26, WB updated by monitoring observations 2002 Nov 14)

RUSSIA: Foreign relay via short wave transmitters in Russia 13/27/2002 - 03/29/2003 (B02).

kHz - UTC - kW - Transmitter

CRR-1 (Moscow)

5835	2030-2125	200	RNW
7170	2200-2300	250	CRI
7200*	1830-1930	200	CRI
7350	2000-2130	250	DWL
7385	1700-1800	250	BBC
7430	1600-1630	250	RCI
7440	1200-1600	500	DWL
7440	2000-2200	250	VOM
11895**	1830-1930	200	CRI

CRR-2 (S.Petersburg)

7130	1600-1700	400	CRI
7130	1800-1830	400	CRI

CRR-3 (Samara)7

5935	2000-2115	250	IBR
6035	2100-2200	200	FGM
7215	2030-2130	250	CRI
9925	2100-2200	200	RVI
9945	2100-2200	200	FGM
12015	1330-1400	250	DWL
12125a	1700-1800	Sat	250 DER
12125a	1730-1800	Mon, Thu	250 ORO
17765	0400-1700	100	WUN

(A) = alternative frequency 12115 kHz

TCR-4 (Krasnodar)

5965	1800-1900	200	DWL
7400	1600-2300	250	MAR
7425	2100-2200	100	RCI
9475	1600-1630	200	TWR
9925	1800-1900	100	RVI
12060	0600-0815	Mon-Sat	250 MAR
12060	0700-0900	Sun	250 MAR
12125	1900-2000	Sat	200 VBI
13685	1400-1700	Sun	200 RVI
15195	0600-0900	200	RVI
15195	1200-1230	200	RVI
15220	0900-0930	500	DWL
17860	1000-1030	200	DWL
CRR-8 (Khabarovsk)			
6210*	2200-2245	120	VAT
9885	1330-1425	100	RNW
11830**	2200-2245	120	VAT
13820	1030-1125	100	RNW
17570	2330-0025	`00	RNW
CRR-8 (Komsomolsk-na-Amure)			
9880	1200-1300	250	HBS
15560	0500-0600	Sun	250 VOM

CRR-10 (Irkutsk)	7485	1200-1500	200	HAM		
5905 2200-2300	250	VOA	9470	2300-2345	500	DWL
5905 2300-2350	250	DWL	12025	2300-0100	500	RFI
5925 2200-2400	500	DWL	12030	1200-1400	500	DWL
5945 1500-1800	100	DWL	17650	1000-1200	500	DWL
6225 1300-1350	500	DWL	TCR-12 (Chita)			
7400 1000-1400	250	DWL	6205	1315-1400	500	VAT
7460 1300-1400	250	HBS	Vladivostok Radio Centre			
9445 0030-0200	250	TWR	7315	2200-2300	500	RFI
9445 1115-1650	250	TWR	7330	1100-1530	500	BBC
9760 0930-1030	500	RFI	11560	1400-1500	Tue 250	VKK
9760 1030-1055	500	DWL	12075	2300-2400	500	RFI
9770 0900-0945	250	DWL	15600	2300-0100	200	DWL
9940 2300-2345	500	DWL	Petropavlovsk-Kamchatskiy Radio Centre			
12015 1100-1300	500	RFI	5895	1200-1330	200	IBR
12065 0930-1125	250	RNW	5910	1000-1300	250	DWL
17710 0230-0300	250	BBC	6205	1030-1055	200	DWL
17710 0800-0830	250	BBC	7260	0930-1125	250	RNW
17800 0300-0500	100	DWL	7375	1330-1425	250	RNW
CRR-11 (Novosibirsk)	7390	1300-1500	200	VOA		
7390 1300-1500	200	VOA	11695	0000-0100	250	DWL
7425 1700-1800	500	DWL	12065	2130-2200	250	VOA
7430 1200-1300	500	RFI	15250	2200-2400	250	DWL
7420 2200-2300	200	RFI	21790	2300-2345	250	DWL
7460 0000-0100	200	IBC				

* = Until 03/01/2003

** = Since 03/02/2003

BBC = British Broadcasting Corporation
 CRI = China Radio International
 DER = Dejan Radio
 DWL = Deutsche Welle
 FGM = Fang Guang Ming Radio
 HAM = High Adventure Ministries
 HBS = Herald Broadcasting Syndicate
 IBC = International Broadcasting Corporation
 IBR = IBRA Radio
 MAR = Radio Maryja
 ORO = Voice of Oromiya

RCI = Radio Canada International
 RFI = Radio France Internationale
 RNW = Radio Nederland Wereldomroep
 RVI = Radio Vlaanderen Internationaal
 TWR = Trans World Radio
 VAT = Radio Vaticana
 VBI = Voice of Biafra International
 VKK = Voice of Khmer Krom
 VOA = Voice of America
 VOM = Voice of Mediterranean
 WUN = World University Network

Absence schedule Bible Voice Broadcasting Network and Radio Ezra

(Nikolay Rudnev in RUS-DX #112 via Anatoly Klepov via WWDXC-HQ; November 10, 2002)

SEYCHELLES: FEBA (*The Far East Broadcasting Association*) is phasing out its shortwave operations from the Seychelles, and will close the station down by the end of 2003. According to a communiqué from FEBA Radio, "Growing difficulty in maintaining a station, which uses 30-year-old technology, and increased competition from less expensive broadcasting outlets, coupled with the difficulty of broadcasting to India because of difficulties with sunspots in 2003/4/5, indicate that the timing is set for change. It is a different communication world from the one that welcomed the Seychelles station 30 years ago and FEBA is eager to adapt to meet a new generation of listeners. FEBA believes that it is entering an exciting period of challenge and change. We must move with the times if we are to be good stewards of our resources. This strategy means that we can better meet the needs of our listeners in the twenty-first century." Instead of broadcasting from its own transmitters, FEBA will hire airtime on suitable facilities elsewhere. (© RNMN 7 Jan 2003, via JKB)

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. Time and frequency schedule B02 from October 27, 2002 to March 30, 2003 of RSI. Send e-mail to <englishsection@slovakradio.sk>

0100-0130	North America	English	5930	1630-1700	Western Europe	Slovak	5915
	Central America	English	7230		Western Europe	Slovak	6055
	South America	English	9440		Western Europe	Slovak	7345
0130-0200	North America	Slovak	5930	1700-1730	Western Europe	German	5915
	Central America	Slovak	7230		Western Europe	German	6055
	South America	Slovak	9440		Western Europe	German	7345
0200-0230	North America	French	5930	1730-1800	Western Europe	English	5915
	Central America	French	7230		Western Europe	English	6055
	South America	French	9440		Western Europe	English	7345
0700-0730	Australia	English	13715	1800-1830	Western Europe	French	5915
	Australia	English	15460		Western Europe	French	6055
	Australia	English	17550		Western Europe	French	7345
0730-0800	Australia	Slovak	13715	1830-1900	Eastern Europe, Asia	Russian	5915
	Australia	Slovak	15460		Eastern Europe, Asia	Russian	6055
	Australia	Slovak	17550		Eastern Europe, Asia	Russian	9485
0800-0830	Western Europe	German	5915	1900-1930	Western Europe	German	5915
	Western Europe	German	6055		Western Europe	German	6055
	Western Europe	German	7345		Western Europe	German	7345
1400-1430	Eastern Europe, Asia	Russian	9440	1930-2000	Western Europe	English	5915
	Eastern Europe, Asia	Russian	11990		Western Europe	English	6055
	Eastern Europe, Asia	Russian	13715		Western Europe	English	7345
1430-1500	Western Europe	German	6055	2000-2030	Western Europe	Slovak	5915
	Western Europe	German	7345		Western Europe	Slovak	6055
	Western Europe	German	9450		Western Europe	Slovak	7345
1600-1630	Eastern Europe, Asia	Russian	5915	2030-2100	Western Europe	French	5915
	Eastern Europe, Asia	Russian	9535		Western Europe	French	6055
	Eastern Europe, Asia	Russian	11990		Western Europe	French	7345

(RSI Webpage Last-Modified 29 Nov 2002, via JKB, 13 April 2002)

UNITED KINGDOM: BBC World Service, operational schedule B02 part 2. Part 1 of schedule was published at DXM last month.

Freq	From To	Days	Site	kW	deg	Language	Target						
11655	1600 1630	.mtwtf.	Rampisham	500	062	KAZAKH	C AS	11760	0900 1300	smtwtfs	Masirah	100 305 ENGLISH (MEF)	ME
11660	1700 1730	smtwtfs	Rampisham	500	085	UZBEK	C AS	11760	1300 1400	smtwtfs	Masirah	100 305 ENGLISH (MEF)	ME
11660	1730 1800	.mtwtf.	Rampisham	500	085	UZBEK	C AS	11765	0000 0115	smtwtfs	Ascension	250 265 SPANISH	S AM
11660	1730 1800	s.....s	Rampisham	500	085	RUSS CASIA	C AS	11765	0115 0130	.twtf	Ascension	250 265 SPANISH	S AM
11670	1600 1700	smtwtfs	Rampisham	500	047	RUSSIAN	RUSS	11765	0300 0700	smtwtfs	Meyerton	250 328 ENGLISH (AFW)	W AF
11670	1700 1900	smtwtfs	Woofferton	250	058	RUSSIAN	RUSS	11765	0700 0800	smtwtfs	Ascension	250 027 ENGLISH (AFW)	W AF
11675	2115 2130	.mtwtf.	Antigua	125	300	ENGLISH (CARIBBEAN)	CARIB	11765	2130 2200	smtwtfs	Antigua	250 160 BRAZILIAN	S AM
11675	2115 2130	.mtwtf.	Antigua	125	235	ENGLISH (CARIBBEAN)	CARIB	11770	1700 1730	smtwtfs	Woofferton	300 078 UKRAINIAN	UKR
11680	0700 0715	smtwtfs	Rampisham	500	061	RUSSIAN	RUSS	11770	1730 1800	smtwtfs	Woofferton	300 078 BBC ENGLISH (UKR)	UKR
11680	0900 0915	smtwtfs	Rampisham	500	047	RUSSIAN	RUSS	11805	1030 1100	s.....	Cyprus	250 007 RUSSIAN	RUSS
11680	1115 1130	.mtwt..	Cyprus	250	328	BBC ENGLISH (LD)	C EUR	11805	1100 1115	smtwtfs	Cyprus	250 007 RUSSIAN	RUSS
11680	1130 1145	smtwtfs	Cyprus	250	314	SERBIAN	SE EUR	11805	1115 1130	smtwtfs	Cyprus	250 007 BBC ENGLISH (RUSS)	RUSS
11680	1200 1230	smtwtfs	Cyprus	250	335	ROMANIAN	SE EUR	11805	1700 1900	smtwtfs	Nakhon Sawan	250 305 PERSIAN	ME
11680	1330 1415	s.....	Biblis	100	126	ALBANIAN	SE EUR	11820	1200 1630	smtwtfs	Cyprus	300 102 ARABIC	ME
11680	1415 1430	smtwtfs	Biblis	100	126	ALBANIAN	SE EUR	11820	1630 1800	smtwtfs	Cyprus	300 150 ARABIC	ME
11680	1630 1800	smtwtfs	Rampisham	500	168	ARABIC	N AF	11835	1130 1200	smtwtfs	Singapore	100 013 VIETNAMESE	SE AS
11680	1800 2115	smtwtfs	Skelton	300	180	ARABIC	N AF	11835	1200 1215	smtwtfs	Singapore	100 013 BBC ENGLISH (LD)	CHN
11680	2130 2145	.t..f.	Rampisham	500	209	ENGLISH (FALKLANDS)	S AT	11835	1330 1400	smtwtfs	Singapore	250 330 BENGALI	S AS
11685	0200 0230	smtwtfs	Masirah	100	045	PASHTO	W AS	11835	2000 2100	smtwtfs	Skelton	300 180 ENGLISH (AFW)	W AF
11685	0230 0330	smtwtfs	Masirah	100	345	PERSIAN	ME	11835	2100 2300	smtwtfs	Seychelles	250 285 ENGLISH (AFW)	W AF
11685	0800 0810	smtwtfs	Nakhon Sawan	250	305	BENGALI	S AS	11840	1300 1305	smtwtfs	Cyprus	300 007 RUSSIAN	RUSS
11685	1500 1530	smtwtfs	Singapore	250	320	NEPALI	S AS	11840	1305 1315	s.....s	Cyprus	300 007 RUSSIAN	RUSS
11685	1530 1545	smtwtfs	Singapore	250	320	BBC ENGLISH (LD)	S AS	11845	0500 0530	smtwtfs	Cyprus	250 050 RUSS CASIA	C AS
11685	2200 2400	smtwtfs	Singapore	125	025	ENGLISH (NEWS)	SE AS	11845	0630 0700	smtwtfs	Cyprus	300 295 ALBANIAN	SE EUR
11685	2200 2400	smtwtfs	Singapore	125	135	ENGLISH (NEWS)	SE AS	11845	0700 0715	smtwtfs	Cyprus	300 007 RUSSIAN	RUSS
11695	1400 1600	.mtwtf.	Cyprus	300	037	RUSSIAN	RUSS	11850	0000 0030	smtwtfs	Singapore	250 340 BURMESE	SE AS
11695	2030 2100	smtwtfs	Woofferton	250	170	PORTUGUESE (AF)	W AF	11850	0030 0100	smtwtfs	Singapore	250 340 BENGALI	S AS
11730	0300 0400	smtwtfs	Seychelles	250	280	ENGLISH (AFE)	E AF	11855	1930 2000	smtwtfs	Ascension	250 055 HAUSA	W AF
11730	0400 0430	smtwtfs	Seychelles	250	280	SWAHILI	E AF	11855	2030 2100	smtwtfs	Ascension	250 027 PORTUGUESE (AF)	W AF
11730	0545 0600	smtwtfs	Cyprus	250	325	SERBIAN	SE EUR	11860	1400 1415tf.	Seychelles	250 300 SOMALI	E AF
11740	0300 0600	smtwtfs	Cyprus	300	150	ARABIC	ME	11860	1400 1415	.mtw...	Seychelles	250 300 BBC ENGLISH (SOMALI)	E AF
11750	0230 0300	smtwtfs	Masirah	100	106	HINDI	S AS	11860	1415 1500	smtwtfs	Seychelles	250 300 SOMALI	E AF

9510 1515 1545 smtwfS Singapore 100 270 SINHALA S AS
 This transmission is now on 9680 kHz.

USA: Radio Free Asia - RFA will on 16 January double the output of its Korean service, in response to the current tensions between Washington and North Korea. The station said on the 15th that it was acting to satisfy the "hunger for news" inside the communist state. North Korean listeners had shown "extraordinary ingenuity to secretly hear our broadcasts," said RFA President Richard Richter. "We are pleased that we can now provide them with more programmes to help satisfy their hunger for news from outside their closed society." Shortwave broadcasts will expand from two to four hours daily from 1400-1700 and 2200-2300 gmt, and are also available on the station's web site. RFA's Korean service began broadcasting in March 1997. (©RNMN from ©BBCM, 6 January 2003, via JKB)

The **Voice of America** has doubled its Kurdish language broadcasts from one to two hours daily to Iraq and surrounding countries. A new one hour broadcast airs from 1800-1900 UTC. "This extra hour of Kurdish language programming enables VOA to be an even more effective broadcaster to an important audience at a critical time," said Homer Dizyee, chief of VOA's Kurdish Service. To further increase its impact, VOA plans to double its Kurdish broadcasts again at the end of January, increasing its transmissions from two to four hours daily via shortwave and the Internet. (©RNMN from ©BBCM, 6 January 2003, via JKB)

Worldwide Catholic Radio - WEWN frequency guide B02 effective October 27, 2002 - March 30, 2003. WEWN is a privately-owned Catholic radio station, operated by the Eternal Word TV Network (EWTN). Station began broadcasting on 28th December 1992. Email Contact Glen Tapley, Frequency Manager, <gtapley@ewtn.com>.

<u>North America</u> <u>English/Spanish</u>	<u>Latin America</u>	<u>Europe/Africa</u> <u>Spanish</u>	<u>UTC</u> <u>English</u>
5825	9355/13615	5825*	0000
5825	9355/13615	5825*	0100
5825	9355/13615	5825*	0200
5825	7425/13615	5825*	0300
5825	7425/13615	5825*	0400
5825	7425/13615	5825*	0500
5825	7425/13615	5825*	0600
5825	7425/13615	5825*	0700
5825	7425/11875	5825*	0800
5825	7425/11875	5825*	0900
5825	7425/11875	15745	1000
5825	7425/11875	15745	1100
5825	7425/11875	15745	1200
9955	9355/15375	15745	1300
9955	9355/15375	15745	1400
9955	9355/15375	15745	1500
13615	11530/15375	15745	1600
13615	11530/15375	Off Air	1700
13615	11530/15745	Off Air	1800
13615	11530/15745	Off Air	1900
13615	11530/15745	17595	2000
13615	11530/15745	17595	2100
9975	11530/13615	17595	2200
9975	9355/13615	17595	2300

* = Secondary coverage to Europe during this time - Signal strength is marginal.

** = Primary is Africa -- Secondary is Europe.

(ETWN Webpage Last-Modified 6 Jan 2003, via JKB)

Current transmission schedule period B02 for **Voice of America - VOA, Radio Liberty - RL, Radio Free Europe - RFE, Radio Marti - OCB** and relay of other stations, given by the International Broadcasting Bureau (IBB).

kHz	Start	Stop	Px	NET	LANG	Tx	AZI	DAYS										
									1143	1700	1800	VOA P	ENGL	PHP	332	12345		
									1188	0400	0600	RFE RL-4	BR	MAR	999			
612	0400	0600	RFE RL-4	BR	VLN	999			1188	0630	0700	VOA E	SERB	MAR	999			
612	1400	2200	RFE RL-4	BR	VLN	999			1188	1600	1800	RFE RL-4	BR	MAR	999			
648	1300	1400	VOA T	KORE	USS	230			1188	1800	1830	VOA E	SERB	MAR	999			
756	0530	0600	VOA E	CROA	LUG	190			1188	1830	1900	RFE RL-8	SC	MAR	999			
756	2200	2230	VOA E	SERB	LUG	190			1188	2000	2200	RFE RL-4	BR	MAR	999			
792	0500	0530	VOA A	ENGL	KAV	015			1188	2200	2230	VOA E	SERB	MAR	999			
792	0530	0600	VOA E	CROA	KAV	330			1188	2230	2400	RFE RL-8	SC	MAR	999			
792	0600	0700	VOA A	ENGL	KAV	015			1197	0000	0100	RFE RL-8	SC	MUN	115			
792	0900	1200	ERT ERT	VAR	KAV	999			1197	0330	0430	RFE RL-5	SC	MUN	115			
792	1200	1800	ERT ERT	VAR	KAV	999			1197	0530	0600	VOA E	CROA	MUN	115			
792	1800	1830	VOA E	SERB	KAV	330			1197	0600	0630	VOA A	ENGL	MUN	115			
792	1830	1900	ERT ERT	VAR	KAV	999			1197	0630	0700	VOA E	SERB	MUN	115			
792	1900	2000	VOA H1	TURK	KAV	105			1197	0700	1200	VOA A	ENGL	MUN	999			
792	2000	2030	RFE RL-3	KO	KAV	330			1197	1200	1600	VOA A	ENGL	MUN	999			
792	2030	2100	VOA E	SERB	KAV	330			1197	1600	1630	VOA E	BOSN	MUN	999	12345		
792	2100	2230	ERT ERT	VAR	KAV	999			1197	1630	1700	VOA A	ENGL	MUN	999			
792	2230	2300	VOA E	BOSN	KAV	330	12345		1197	1700	1800	RFE RL-8	SC	MUN	115			
792	2300	2400	ERT ERT	VAR	KAV	999			1197	1800	1830	VOA E	SERB	MUN	115			
801	0000	0030	RFE AFG	DA	DB	230			1197	1830	1930	VOA A	ENGL	MUN	115			
801	0030	0130	VOA AFG	PASH	DB	230			1197	1930	2000	VOA G	CROA	MUN	115			
801	0130	0230	VOA AFG	DARI	DB	230			1197	2000	2030	VOA A	ENGL	MUN	115			
801	0230	0330	RFE AFG	PA	DB	230			1197	2030	2100	VOA G	MACE	MUN	115	12345		
801	0330	0430	RFE AFG	DA	DB	230			1197	2100	2200	VOA A	ENGL	MUN	115			
801	1230	1330	RFE AFG	PA	DB	230			1197	2200	2230	VOA E	SERB	MUN	115			
801	1330	1430	RFE AFG	DA	DB	230			1197	2230	2300	VOA E	BOSN	MUN	115	12345		
801	1430	1530	VOA AFG	PASH	DB	230			1197	2300	2400	RFE RL-8	SC	MUN	115			
801	1530	1630	VOA AFG	DARI	DB	230			1215	0600	0630	VOA E	ALBA	DUR	999			
801	1630	1730	RFE AFG	PA	DB	230			1260	0000	0800	VOA MRN3	ARAB	RHO	134			
801	1730	1830	RFE AFG	DA	DB	230			1260	1000	1200	ERT ERT	VAR	RHO	134			
801	1830	1930	VOA AFG	PASH	DB	230			1260	1200	1500	ERT ERT	VAR	RHO	134			
801	2330	2400	RFE AFG	DA	DB	230			1260	1500	2400	VOA MRN3	ARAB	RHO	134			
864	0100	0200	RFE RL13	UZ	ERV	180			1314	0300	0400	RFE RLIQ	AB	ERV	999			
864	0200	0300	RFE RL11	TU	ERV	180			1314	1400	1600	RFE RLIQ	AB	ERV	999			
864	1530	1600	RFE RL11	TU	ERV	180			1395	0530	0600	VOA E	CROA	DUR	330			
909	0300	0600	VOA B	ENGL	BOT	198			1458	0630	0700	VOA E	SERB	DUR	338			
909	0600	0630	VOA B	ENGL	BOT	198			1458	1930	2000	VOA E	ALBA	DUR	030			
909	0630	0700	VOA B	ENGL	BOT	198	67		1530	0300	0430	VOA B	ENGL	SAO	040			
909	1600	1730	VOA B	ENGL	BOT	198			1530	0430	0500	VOA F	PORT	SAO	040			
909	1730	1800	VOA B	ENGL	BOT	198	12345		1530	0500	0530	VOA F	HAUS	SAO	040			
909	1730	1800	VOA F	PORT	BOT	198	67		1530	0530	0600	VOA F	FREN	SAO	040	12345		
909	1800	2100	VOA B	ENGL	BOT	198			1530	0600	0630	VOA B	ENGL	SAO	040			
909	2100	2200	VOA B	ENGL	BOT	198			1530	0630	0700	VOA B	ENGL	SAO	040	67		
909	2200	2230	VOA B	ENGL	BOT	198	12345		1530	1600	1700	VOA B	ENGL	SAO	040			
972	0000	0030	RFE AFG	DA	DB	230			1530	1700	1800	VOA F	PORT	SAO	040			
972	0030	0130	VOA AFG	PASH	DB	230			1530	1800	1830	VOA F	PORT	SAO	040	12345		
972	1800	1900	VOA M1	FARS	DB	230			1530	1830	1900	VOA F	FREN	SAO	040			
972	2330	2400	RFE AFG	DA	DB	230			1530	1900	2000	VOA F	FREN	SAO	040			
981	0000	2400	VOA MRN3	ARAB	CYP	140			1530	2000	2100	VOA B	ENGL	SAO	040			
1143	1100	1200	VOA R	CHIN	PHP	332			1530	2100	2200	VOA B	ENGL	SAO	040			
1143	1200	1230	VOA AFG	DARI	DB	999			1530	2200	2230	VOA B	ENGL	SAO	040	12345		
1143	1200	1230	VOA P	ENGL	PHP	332			1539	0000	2400	FRD FRD	FA	DHA	010			
1143	1230	1300	VOA G	UZBE	DB	999			1548	0000	2400	VOA MRN2	ARAB	KWT	323			
1143	1300	1400	RFE RL13	UZ	DB	999			1575	0000	0030	VOA P	ENGL	BAK	145			
1143	1300	1330	VOA S	VIET	PHP	262			1575	0030	0100	VOA C	ENGL	BAK	145			
1143	1330	1400	VOA T1	CANT	PHP	332			1575	1030	1100	RTG RTG	THAI	BAK	145			
1143	1400	1500	VOA T1	CANT	PHP	332			1575	1100	1130	VOA P	ENGL	BAK	145	67		
1143	1500	1600	VOA P	ENGL	PHP	332			1575	1100	1130	RTG RTG	THAI	BAK	145	12345		
1143	1600	1700	VOA P	ENGL	PHP	332			1575	1130	1200	VOA S	BURM	BAK	145			

1575	1200	1230	RTG	RTG	THAI	BAK	145	12345	5995	0300	0345	BBC	BBCS	SPAN	DL	125	
1575	1230	1300	VOA	T	LAO	BAK	145		5995	0345	0400	BBC	BBCS	SPAN	DL	125	23456
1575	1300	1330	VOA	S	VIET	BAK	145		5995	0400	0430	VOA	F	KNKR	ASC	085	
1575	1330	1430	VOA	S	KHME	BAK	145		5995	0430	0500	VOA	F	PORT	ASC	102	
1575	1430	1500	VOA	S	BURM	BAK	145		5995	0600	0700	VOA	A	ENGL	MOR	099	
1575	1500	1530	VOA	C	ENGL	BAK	145	67	5995	2130	2200	VOA	T	KORE	PHT	021	
1575	1500	1530	RTG	RTG	THAI	BAK	145	12345	6010	0230	0330	RFE	AFG	PA	WER	090	
1575	1530	1600	VOA	C	ENGL	BAK	145		6010	0330	0430	RFE	AFG	DA	WER	090	
1575	1600	1700	VOA	S	BANG	BAK	145		6015	0430	0500	VOA	F	PORT	BOT	350	
1575	1700	1800	VOA	P	ENGL	BAK	145	12345	6015	1400	1500	VOA	R1	TIBE	UDO	321	
1575	2200	2230	VOA	S	KHME	BAK	145		6015	2200	2300	RFE	RLIQ	AB	MOR	019	
1575	2230	2400	VOA	P	ENGL	BAK	145	56	6025	2200	2300	VOA	R	CHIN	PHT	332	
1575	2230	2400	RTG	RTG	THAI	BAK	145	71234	6030	0000	0400	OCB	LARM	SPAN	GA	200	
1593	0000	2400	FRD	FRD	FA	KWT	005		6030	0400	1000	OCB	LARM	SPAN	GA	200	234567
4760	0100	0200	RFE	RL10	TA	DB	045		6030	0400	0430	RFE	RL-6	RO	MOR	059	12345
4760	1630	1700	RFE	RL10	TA	DB	045		6030	0600	0630	VOA	E	ALBA	BIB	126	
4950	1900	2030	VOA	B	ENGL	SAO	030		6030	1000	1200	OCB	LARM	SPAN	DL	100	
4950	2030	2100	VOA	B	ENGL	SAO	030	67	6030	1230	1300	VOA	T	LAO	UDO	042	
4950	2030	2100	VOA	F	HAUS	SAO	030	12345	6030	2200	2400	OCB	LARM	SPAN	GA	200	
4960	0300	0500	VOA	B	ENGL	SAO	030		6035	0300	0400	VOA	B	ENGL	BOT	350	
4960	0500	0530	VOA	F	HAUS	SAO	030		6035	0500	0600	VOA	B	ENGL	GB	094	
4960	0530	0600	VOA	F	FREN	SAO	030	12345	6035	0600	0630	VOA	B	ENGL	GB	094	
4960	0600	0630	VOA	F	FREN	SAO	030	12345	6035	0630	0700	VOA	B	ENGL	GB	094	67
4995	1500	1700	RFE	RL-7	KA	DB	045		6035	0630	0700	VOA	E	SERB	BIB	126	
5035	0200	0300	RFE	RL-9	KY	DB	045		6035	1600	1700	VOA	B	ENGL	SAO	335	
5745	1000	1100	VOA	LA1A	ENGL	GA	145		6035	1800	2100	VOA	B	ENGL	SAO	335	
5835	0000	0030	RFE	AFG	DA	IRA	340		6035	2100	2200	VOA	B	ENGL	SAO	335	
5835	2230	2330	RFE	AFG	PA	IRA	340		6035	2200	2230	VOA	B	ENGL	SAO	335	12345
5835	2330	2400	RFE	AFG	DA	IRA	340		6040	1130	1145	RTG	RTG1	LAO	UDO	030	
5890	0430	0500	VOA	F	PORT	GA	094		6040	1145	1200	RTG	RTG1	BURM	UDO	284	
5890	0530	0600	VOA	F	FREN	GA	094	12345	6040	1700	1900	VOA	A	ENGL	MOR	075	
5890	0600	0630	VOA	F	FREN	GA	094	12345	6040	1900	2100	VOA	MRN1	ARAB	KAV	105	
5905	2200	2300	VOA	R	CHIN	IRK	152		6040	2100	2200	VOA	A	ENGL	KAV	104	
5910	0000	0030	RFE	AFG	DA	WER	090		6045	0730	0830	VOA	MRN1	ARAB	MOR	075	
5910	2230	2330	RFE	AFG	PA	WER	090		6045	1700	1800	VOA	P	ENGL	PHT	021	12345
5910	2330	2400	RFE	AFG	DA	WER	090		6045	2200	2300	VOA	R	CHIN	UDO	030	
5955	0030	0100	VOA	M	HIND	KAV	105		6050	0100	0200	RFE	RL10	TA	LAM	075	
5955	0300	0500	RFE	RL-1	RU	BIB	063		6050	0200	0400	RFE	RL10	TA	LAM	075	
5955	0500	0600	RFE	RL-1	RU	BIB	063		6055	1500	1600	RFE	RL-7	KA	JUL	075	
5955	1330	1430	VOA	S	KHME	PHT	275		6060	1000	1300	OCB	LARM	SPAN	DL	116	
5955	1430	1500	VOA	S	BURM	PHT	275		6060	1630	1700	VOA	M	HIND	UDO	300	
5955	1500	1600	VOA	S	VIET	PHT	275		6060	2000	2100	VOA	MRN1	ARAB	KAV	104	
5955	2000	2100	RFE	RL-1	RU	LAM	055		6060	2200	2230	VOA	S	KHME	PHT	270	
5955	2100	2300	RFE	RL-1	RU	KAV	026		6060	2230	2330	VOA	S	VIET	PHT	270	
5965	0200	0400	RFE	RLIQ	AB	KAV	108		6080	0300	0500	VOA	B	ENGL	SAO	138	
5965	0400	0600	VOA	MRN1	ARAB	KAV	108		6080	0500	0600	VOA	B	ENGL	SAO	335	
5965	1900	2000	VOA	C1	ENGL	BIB	105	12345	6080	0600	0630	VOA	B	ENGL	SAO	335	
5970	1700	1730	VOA	E	ALBA	WOF	102		6080	0630	0700	VOA	B	ENGL	SAO	335	67
5975	0430	0500	VOA	F	PORT	BOT	010		6095	0000	0100	RFE	RL-1	RU	LAM	075	
5980	0000	0500	RTM	RTM1	ARAB	MOR	083		6095	0100	0200	RFE	RL-1	RU	HOL	059	
5980	0600	0700	RFE	RL-7	UK	HOL	059	12345	6095	1800	1830	VOA	E	SERB	BIB	126	
5980	0700	1000	OCB	LARM	SPAN	DL	100	234567	6095	1930	2000	VOA	G	CROA	WOF	105	
5980	1000	1300	OCB	LARM	SPAN	DL	100		6095	2000	2200	VOA	A	ENGL	KAV	051	
5985	0000	0200	RFE	RL-1	RU	KAV	026		6095	2200	2300	RFE	RL-1	RU	LAM	055	
5985	0500	0600	RFE	RLIQ	AB	MOR	083		6105	0300	0400	RFE	RL-1	RU	HOL	059	
5985	1000	1200	VOA	P	ENGL	DL	272		6105	0400	0500	RFE	RL-1	RU	KAV	026	
5985	1300	1400	VOA	T	KORE	UDO	038		6105	0500	0600	VOA	B	ENGL	SAO	020	
5985	1800	1900	RFE	RL-7	UK	LAM	075		6105	0600	0630	VOA	B	ENGL	SAO	020	
5985	2100	2130	VOA	F	FREN	WOF	160	12345	6105	0630	0700	VOA	B	ENGL	SAO	020	67
5985	2300	2400	RFE	RL-1	RU	KAV	026		6105	1600	1800	RFE	RL-1	RU	LAM	055	
5990	1700	1800	VOA	P	ENGL	UDO	154	12345	6105	1800	2000	VOA	D	RUSS	HOL	059	
5995	0000	0100	VOA	LA-1	ENGL	GA	174	23456	6105	2000	2300	RFE	RL-1	RU	HOL	059	
5995	0100	0200	VOA	LA-1	ENGL	GA	174	23456	6105	2300	2400	RFE	RL-1	RU	HOL	059	

6110	1100	1130	BBC	BBCS	SPAN	GA	200	12345	7125	2000	2100	RFE	RL-7	UK	BIB	088	712345
6110	1100	1300	VOA	P	ENGL	PHT	200		7130	2200	2330	VOA	T	INDO	UDO	154	
6110	1300	1500	VOA	P	ENGL	PHT	270		7130	2330	2400	VOA	C	ENGL	UDO	154	
6110	1500	1530	VOA	C	ENGL	PHT	270		7135	0030	0100	VOA	M	HIND	IRA	356	
6110	1530	1600	VOA	C	ENGL	PHT	270		7135	1500	1530	VOA	F	HAUS	SAO	000	
6110	1600	1800	VOA	P	ENGL	PHT	270		7135	2200	2400	RTM	RTM1	ARAB	MOR	027	
6115	0000	0100	RFE	RL-8	SC	BIB	126		7140	2200	2300	VOA	R	CHIN	UDO	030	
6115	1800	1900	VOA	H1	KURD	BIB	105		7145	0000	0100	RFE	RL-7	KA	HOL	059	
6115	2300	2400	RFE	RL-8	SC	LAM	120		7145	0200	0300	RFE	RL-7	KA	KAV	051	
6120	0500	0530	VOA	F	HAUS	SAO	000		7145	0430	0500	VOA	F	PORT	SAO	124	
6120	0530	0600	VOA	F	FREN	SAO	112	12345	7145	1300	1315	RTG	RTG1	JAPA	UDO	054	
6120	0600	0630	VOA	F	FREN	SAO	112	12345	7145	1315	1330	RTG	RTG1	MAND	UDO	030	
6125	0600	0630	VOA	E	ALBA	WOF	105		7145	1330	1400	RTG	RTG1	THAI	UDO	054	
6125	0630	0700	VOA	E	SERB	WOF	105		7150	1500	1600	VOA	S	VIET	PHT	275	
6130	0000	0100	VOA	LA-1	ENGL	GA	145	23456	7155	0000	0200	RFE	RL-1	RU	KAV	026	
6130	0100	0200	VOA	LA-1	ENGL	GA	145	23456	7155	0300	0400	RFE	RL-1	RU	KAV	051	
6130	0400	0430	RFE	RL-6	RO	BIB	105	12345	7155	1830	1900	RFE	RL-8	SC	BIB	126	
6130	1100	1130	BBC	BBCS	SPAN	DL	115	12345	7155	1900	2000	RFE	RL-8	SC	LAM	120	
6130	1300	1330	BBC	BBCS	SPAN	DL	126	12345	7155	2300	2400	RFE	RL-1	RU	KAV	026	
6130	1400	1700	RFE	RLIQ	AB	KAV	108		7165	0530	0600	VOA	E	CROA	MOR	059	
6135	0000	0100	RFE	RL-7	KA	HOL	059		7165	1600	1630	RFE	RL-6	RO	BIB	105	
6135	0200	0300	RFE	RL-7	KA	KAV	051		7165	1700	1730	RFE	RL-6	RO	BIB	105	
6135	0400	0600	BBC	BBCE	ENGL	DL	121		7165	1730	1800	RFE	RL-6	RO	BIB	105	12345
6135	2330	2400	VOA	S	BURM	UDO	268		7165	1900	2000	RFE	RL-6	RO	BIB	105	12345
6140	0400	0600	RFE	RL-4	BR	LAM	055		7165	2000	2100	RFE	RL-4	BR	MOR	043	
6140	1130	1200	VOA	S	BURM	UDO	268		7165	2100	2200	RFE	RL-4	BR	KAV	355	
6140	1900	2000	FRD	FRD	FA	DB	264		7170	0400	0700	VOA	A	ENGL	WOF	182	
6140	2000	2200	RFE	RL-4	BR	BIB	063		7170	0730	0830	VOA	MRN1	ARAB	WOF	158	
6150	1800	2000	RFE	RL-4	BR	BIB	063		7175	0000	0030	RFE	AFG	DA	MOR	067	
6150	2000	2100	VOA	MRN1	ARAB	KAV	240		7175	0100	0200	VOA	M	URDU	KAV	105	
6160	0200	0300	RFE	RL11	TU	DB	270		7175	0200	0400	RFE	RLIQ	AB	MOR	084	
6160	1100	1500	VOA	R	CHIN	PHT	332		7175	2100	2200	RFE	RL-8	SC	BIB	126	
6160	1700	1900	VOA	M1	FARS	KAV	105		7175	2230	2330	RFE	AFG	PA	LAM	075	
6160	1900	2000	VOA	M1	FARS	BIB	105		7175	2330	2400	RFE	AFG	DA	LAM	075	
6170	0100	0200	VOA	M	URDU	KAV	105		7180	1800	1900	VOA	MRN1	ARAB	WOF	182	
6170	0300	0400	RFE	RL-2	AR	MOR	067		7180	2000	2030	RFE	RL-3	KO	BIB	126	
6170	0400	0500	RFE	RL-7	UK	LAM	075	123456	7180	2030	2100	VOA	E	SERB	BIB	126	
6170	0500	0600	VOA	G	UKRA	LAM	075		7190	0000	0200	VOA	R	CHIN	UDO	030	
6170	1700	1730	RFE	AFG	PA	DHA	050		7190	0200	0400	RFE	RL13	UZ	LAM	075	
6170	1730	1800	RFE	AFG	DA	DHA	050		7190	0500	0600	VOA	G	UKRA	MOR	051	
6170	1800	1900	RFE	RL-7	UK	BIB	088		7190	1600	1800	RFE	RL-4	BR	BIB	063	
6170	1900	2000	RFE	RL-7	UK	BIB	088		7190	2100	2130	VOA	G	UKRA	WOF	075	
6170	2000	2100	RFE	RL-7	UK	BIB	088	712345	7195	1900	2100	VOA	MRN1	ARAB	WOF	182	
6175	1900	2000	VOA	H1	TURK	KAV	104		7195	2200	2230	VOA	E	SERB	WOF	105	
6180	0530	0600	VOA	E	CROA	BIB	105		7200	0000	0100	VOA	R1	TIBE	UDO	324	
6180	1600	1700	RFE	RL-8	TB	JUL	108		7200	0100	0300	VOA	P	ENGL	KAV	105	
6180	2300	2400	VOA	C	ENGL	UDO	030		7200	0300	0400	VOA	M1	FARS	KAV	105	
7105	0200	0400	RFE	RLIQ	AB	KAV	105		7205	1800	2000	RFE	RL-4	BR	LAM	055	
7105	0500	0530	VOA	F	HAUS	SAO	020		7205	2300	2400	VOA	C	ENGL	UDO	030	
7105	1600	1700	RFE	RL-7	KA	JUL	070		7215	0000	0030	VOA	P	ENGL	PHX	285	
7105	1700	1800	VOA	MRN1	ARAB	KAV	108		7215	0030	0100	VOA	C	ENGL	PHX	285	
7110	1500	1515	BBC	BBC2	CROA	BIB	126	12345	7215	1130	1230	VOA	T	INDO	PHT	200	
7110	2130	2200	VOA	T	KORE	UDO	038		7215	1230	1300	VOA	T	LAO	PHT	255	
7115	0000	0100	RFE	RL-8	SC	MOR	059		7215	2200	2400	VOA	P	ENGL	PHX	285	
7115	0400	0600	RFE	RLIQ	AB	MOR	083		7220	0000	0200	RFE	RL-1	RU	KAV	051	
7115	0630	0700	VOA	E	SERB	MOR	059		7220	0400	0600	RFE	RL-1	RU	LAM	055	
7115	1700	1800	RFE	RL-8	SC	MOR	059		7220	0600	0800	RFE	RL-1	RU	LAM	055	
7115	1930	2000	VOA	E	ALBA	WOF	114		7220	1300	1400	RFE	RL-1	RU	LAM	055	
7115	2300	2400	RFE	RL-8	SC	MOR	059		7220	1500	1600	RFE	RL-1	RU	LAM	055	
7120	0300	0400	RFE	RL-2	AR	LAM	092		7220	1600	1700	RFE	RL-1	RU	LAM	055	
7120	0500	0600	RFE	RL-1	RU	HOL	059		7220	1700	1800	RFE	RL-1	RU	LAM	055	
7125	1400	1800	VOA	P	ENGL	UDO	284		7220	1800	2000	VOA	D	RUSS	KAV	026	
7125	1900	2000	RFE	RL-7	UK	BIB	088		7220	2000	2300	RFE	RL-1	RU	KAV	026	

9775	0100	0130	VOA LA-1	ENGL	GB	183	23456	9890	2200	2400	VOA P	ENGL	PHT	270
9775	0130	0200	VOA C	ENGL	GB	183	23456	11655	0530	0600	VOA F	FREN	SAO	000 12345
9775	0400	0500	VOA B	ENGL	BOT	350		11655	0600	0630	VOA F	FREN	SAO	000 12345
9780	1500	1600	VOA S	VIET	IRA	073		11655	2200	2230	VOA B	ENGL	BOT	350 12345
9780	2030	2100	VOA F	FREN	SAO	020	67	11660	1300	1330	RFE RL-9	KY	KAV	051
9780	2030	2100	VOA F	HAUS	SAO	020	12345	11665	0200	0400	RFE RL10	TA	UDO	311
9780	2100	2130	VOA F	FREN	SAO	076	12345	11670	0400	0600	VOA MRN1	ARAB	KAV	095
9780	2300	2400	VOA C	ENGL	PHT	349		11680	1130	1145	BBC BBC2	SERB	BIB	126
9785	0330	0430	VOA F	KNKR	SAO	114		11680	1500	1530	VOA F	HAUS	SAO	020
9785	1800	1900	RFE RLIQ	AB	JUL	100		11680	1600	1630	VOA H1	ARME	WOF	082
9785	1900	2000	VOA C	ENGL	KAV	100		11685	1800	2000	VOA D	RUSS	KAV	026
9785	2000	2130	FRD FRD	FA	UDO	300		11695	0000	0100	VOA LA-1	ENGL	GA	146 23456
9790	1300	1500	VOA R	CHIN	PHT	332		11695	1400	1600	BBC BBC1	RUSS	LAM	055
9795	0030	0600	FRD FRD	FA	LAM	104		11700	0100	0200	VOA LA-2	SPAN	DL	126
9795	1500	1530	VOA C	ENGL	PHT	349		11705	0030	0100	VOA M	HIND	UDO	304
9795	1530	1600	VOA C	ENGL	PHT	349		11705	0100	0300	VOA P	ENGL	UDO	292
9795	1700	1800	VOA P	ENGL	PHT	270	12345	11705	0500	0515	RFE RL-3	RU	BIB	085
9805	0400	0700	OCB LARM	SPAN	GB	184	234567	11705	0515	0530	RFE RL-3	AV	BIB	085
9805	1100	1300	RFE RL-1	RU	LAM	055		11705	0530	0545	RFE RL-3	CH	BIB	085
9805	1300	1400	RFE RL-1	RU	LAM	075		11705	0545	0600	RFE RL-3	CI	BIB	085
9805	1730	1800	VOA F	PORT	BOT	010		11705	1100	1500	VOA P	ENGL	PHT	349
9805	1800	1830	VOA F	PORT	BOT	010	12345	11705	1500	1700	RFE RL10	TA	LAM	075
9810	1230	1300	RTG RTG1	ENGL	UDO	132		11705	1700	1900	FRD FRD	FA	LAM	108
9810	1500	1530	VOA F	HAUS	SAO	335		11715	1200	1300	VOA P	ENGL	PHT	150
9810	1930	2000	RFE RL-8	SC	WOF	102		11715	1330	1430	VOA M	URDU	KAV	095
9810	2030	2100	VOA E	SERB	MOR	059		11720	1000	1200	VOA P	ENGL	PHT	150
9815	1600	1630	VOA H1	ARME	KAV	095		11720	1900	2000	VOA C1	ENGL	UDO	300 12345
9815	1630	1700	VOA M	HIND	KAV	095		11725	1300	1400	RFE RL-1	RU	KAV	051
9815	1830	1900	VOA F	FREN	BOT	010		11725	1700	1800	RFE RLIQ	AB	KAV	095
9815	1900	2000	VOA F	FREN	BOT	010		11725	1800	1900	RFE RLIQ	AB	UDO	300
9815	2000	2030	VOA F	FREN	BOT	010		11730	0600	0700	RFE RL-8	TB	BIB	065
9815	2030	2100	VOA F	FREN	BOT	010	67	11730	0830	0900	RFE RL-8	SC	MOR	059
9815	2030	2100	VOA F	HAUS	BOT	010	12345	11730	1730	1930	PBS PBS	ENGL	PHT	283
9815	2100	2130	VOA F	FREN	BOT	010	12345	11735	2300	2400	VOA C	ENGL	UDO	030
9825	0230	0330	RFE AFG	PA	LAM	075		11740	1500	1800	RFE RL11	TU	KAV	095
9825	0330	0400	RFE AFG	DA	LAM	075		11750	1800	1830	VOA E	SERB	MOR	059
9825	1200	1500	ERT ERA5	VAR	DL	075		11750	1830	2000	RFE RL-8	SC	MOR	059
9825	1700	1800	RFE RL-2	AR	LAM	092		11760	0000	0030	VOA P	ENGL	PHT	200
9835	0400	0600	RFE RL-4	BR	MOR	043		11760	0030	0100	VOA C	ENGL	PHT	200
9835	1600	1800	RFE RL13	UZ	KAV	051		11760	2200	2400	VOA P	ENGL	PHT	200
9840	1900	2000	VOA C1	ENGL	UDO	300	12345	11765	2000	2030	RFE RL-3	KO	MOR	059
9845	0900	1100	VOA R	CHIN	PHT	349		11770	1430	1530	VOA AFG	PASH	UDO	300
9845	1700	1800	RFE RLIQ	AB	LAM	108		11770	1530	1630	VOA AFG	DARI	UDO	300
9845	2000	2100	RFE RL-1	RU	HOL	059		11770	1630	1730	RFE AFG	PA	UDO	300
9845	2100	2200	RFE RL-1	RU	BIB	075		11770	1730	1800	RFE AFG	DA	UDO	300
9850	0100	0300	VOA P	ENGL	KAV	105		11770	1800	1830	RFE AFG	DA	IRA	348
9850	1930	2000	VOA E	ALBA	MOR	059		11770	1830	1900	VOA G	AZER	IRA	324
9855	1600	1700	VOA S	BANG	IRA	025		11775	0000	0400	OCB LARM	SPAN	GB	184
9855	1730	1800	VOA G	HIND	KAV	092		11775	0400	0700	OCB LARM	SPAN	GB	184 234567
9865	1800	2000	RFE RL-4	BR	LAM	055		11775	1700	1800	VOA F	PORT	SAO	138
9865	2000	2200	RFE RL-4	BR	MOR	043		11775	1800	1830	VOA F	PORT	SAO	138 12345
9865	2200	2300	RFE RL-1	RU	LAM	075		11775	1830	1900	VOA F	FREN	SAO	000
9865	2330	2400	VOA S	BURM	PHT	283		11775	1900	2000	VOA F	FREN	SAO	000
9870	0700	0730	RFE RL-5	BU	MOR	067		11775	2000	2030	VOA F	FREN	SAO	000
9885	0100	0200	VOA LA-2	SPAN	GA	175		11775	2030	2100	VOA F	FREN	SAO	000 67
9885	0300	0430	VOA B	ENGL	BOT	350		11775	2030	2100	VOA F	HAUS	SAO	000 12345
9885	0500	0530	VOA F	HAUS	MOR	156		11775	2100	2130	VOA F	FREN	SAO	000 12345
9885	1800	1900	VOA A	ENGL	KAV	051		11780	0500	0515	RFE RL-3	RU	LAM	075
9890	0000	0030	VOA P	ENGL	PHT	270		11780	0515	0530	RFE RL-3	AV	LAM	075
9890	0030	0100	VOA C	ENGL	PHT	270		11780	0530	0545	RFE RL-3	CH	LAM	075
9890	1130	1200	VOA S	BURM	IRA	057		11780	0545	0600	RFE RL-3	CI	LAM	075
9890	1300	1330	VOA S	VIET	TIN	280		11780	1500	1600	RFE RL-9	KY	WOF	070
9890	1500	1530	VOA G	UZBE	UDO	316		11785	1100	1500	VOA R	CHIN	UDO	030

12080	2030	2100	VOA F	FREN	BOT	350	67	13865	1600	1630	VOA H1	ARME	IRA	315
12080	2030	2100	VOA F	HAUS	BOT	350	12345	15110	1200	1300	RFE RL-7	KA	LAM	077
12080	2100	2130	VOA F	FREN	BOT	350	12345	15120	0200	0330	PBS PBS	FIEE	PHT	283
12110	1700	2000	VOA M1	FARS	JUL	100		15120	1100	1300	RFE RL-1	RU	LAM	056
12130	1800	1815	RFE RL-3	RU	IRA	332		15120	1630	1730	RFE AFG	PA	HOL	077
12130	1815	1830	RFE RL-3	AV	IRA	332		15120	1730	1830	RFE AFG	DA	HOL	077
12130	1830	1845	RFE RL-3	CH	IRA	332		15130	1400	1500	VOA D	RUSS	MOR	043
12130	1845	1900	RFE RL-3	CI	IRA	332		15130	1500	1600	RFE RL-1	RU	MOR	043
12140	0000	0030	RFE AFG	DA	IRA	334		15130	1630	1700	VOA M	HIND	UDO	300
12140	0030	0130	VOA AFG	PASH	IRA	334		15130	1700	1800	VOA M	URDU	UDO	308
12140	0130	0230	VOA AFG	DARI	IRA	334		15135	2300	2400	VOA C	ENGL	PHT	349
12140	0230	0330	RFE AFG	PA	IRA	334		15140	0730	0830	VOA MRN1	ARAB	KAV	095
12140	0330	0430	RFE AFG	DA	IRA	334		15150	0800	1000	VOA P	ENGL	TIN	295
12140	1630	1730	RFE AFG	PA	WER	090		15150	1300	1330	VOA S	VIET	PHX	280
12140	1730	1830	RFE AFG	DA	WER	090		15160	1130	1230	VOA T	INDO	SAI	225
12140	2230	2330	RFE AFG	PA	IRA	334		15160	1300	1500	VOA T1	CANT	PHT	330
12140	2330	2400	RFE AFG	DA	IRA	334		15160	1600	1700	VOA S	BANG	PHT	283
13600	1600	1700	VOA C	ENGL	SAO	126		15180	1900	2000	VOA P	ENGL	PHX	285
13600	1700	1800	VOA F	PORT	SAO	126		15185	0000	0030	VOA P	ENGL	PHX	285
13600	1800	1830	VOA F	PORT	SAO	124	12345	15185	0030	0100	VOA C	ENGL	PHX	285
13605	0800	1000	VOA P	ENGL	TIN	279		15185	1400	1500	RFE RL11	TU	KAV	088
13615	0700	1100	VOA R	CHIN	TIN	305		15185	2100	2200	VOA P	ENGL	PHX	285
13640	1900	2000	VOA C	ENGL	MOR	075		15185	2200	2400	VOA P	ENGL	PHX	285
13640	2200	2230	VOA S	KHME	TIN	279		15190	1730	1930	PBS PBS	ENGL	PHT	283
13640	2230	2330	VOA S	VIET	TIN	279		15205	0400	0600	VOA A	ENGL	KAV	051
13640	2330	2400	VOA C	ENGL	TIN	279		15205	0600	0700	VOA A	ENGL	KAV	051
13645	1530	1600	VOA E	GEOR	MOR	067		15205	0700	0900	RFE RL-1	RU	LAM	056
13650	0700	1100	VOA R	CHIN	TIN	303		15205	1000	1100	RFE RL-3	AZ	KAV	095
13650	1400	1430	RFE RL-8	SC	MOR	059		15205	1400	1800	VOA A	ENGL	KAV	095
13675	1800	1830	VOA F1	AMHA	BOT	010		15205	1900	2000	VOA C1	ENGL	LAM	108 12345
13675	1830	1845	VOA F2	TIGR	BOT	010	12345	15205	2200	2330	VOA T	INDO	PHX	212
13675	1830	1845	VOA F3	AMHA	BOT	010	67	15205	2330	2400	VOA C	ENGL	PHX	212
13675	1845	1900	VOA F2	OROM	BOT	010	12345	15210	0130	0200	VOA S	BANG	PHT	283
13675	1845	1900	VOA F3	AMHA	BOT	010	67	15215	0830	0900	RFE RL-8	SC	MOR	059
13680	0800	1400	FRD FRD	FA	KAV	100		15215	1100	1300	RFE RL-1	RU	KAV	051
13680	1400	1700	FRD FRD	FA	LAM	108		15220	1830	1900	VOA F	FREN	MOR	148
13680	1700	1800	VOA M	URDU	IRA	356		15220	1900	2000	VOA F	FREN	MOR	148
13695	0030	0100	RTG RTG1	ENGL	UDO	006		15220	2000	2030	VOA F	FREN	MOR	148
13695	0100	0200	RTG RTG1	THAI	UDO	006		15220	2030	2100	VOA F	FREN	MOR	156 67
13695	0530	0600	VOA F	FREN	BOT	010	12345	15220	2030	2100	VOA F	HAUS	MOR	156 12345
13695	0600	0630	VOA F	FREN	BOT	010	12345	15220	2100	2130	VOA F	FREN	MOR	156 12345
13710	0500	0600	VOA B	ENGL	BOT	010		15225	1130	1200	VOA S	BURM	PHX	285
13710	0600	0630	VOA B	ENGL	BOT	010		15240	1600	2100	VOA B	ENGL	MOR	148
13710	0630	0700	VOA B	ENGL	BOT	010	67	15240	2100	2200	VOA B	ENGL	MOR	148
13710	1600	2000	VOA B	ENGL	UDO	256		15250	0100	0300	VOA P	ENGL	IRA	356
13710	2000	2100	VOA B	ENGL	BOT	350		15250	0700	0900	RFE RL-1	RU	PHT	021
13710	2100	2200	VOA B	ENGL	BOT	350		15250	1000	1300	VOA P	ENGL	TIN	317
13710	2200	2230	VOA B	ENGL	BOT	350	12345	15250	1600	1700	VOA G	KURD	MOR	067
13715	1200	1230	VOA LA-2	SPAN	GA	174		15255	0600	0700	RFE RLIQ	AB	KAV	095
13725	1900	2000	VOA C1	ENGL	IRA	299	12345	15255	1500	1530	VOA G	UZBE	KAV	051
13735	1830	1900	VOA F	FREN	SAO	088		15255	1700	1800	VOA P	ENGL	PHT	150 12345
13735	1900	2000	VOA F	FREN	SAO	088		15265	1130	1230	VOA LA-2	SPAN	GA	164
13735	2000	2030	VOA F	FREN	SAO	088		15265	1230	1300	VOA LA-1	CREO	GA	164 12345
13740	0130	0200	VOA C	ENGL	DL	109	23456	15270	0200	0330	PBS PBS	FIEE	PHT	283
13765	0700	1100	VOA R	CHIN	UDO	030		15290	0000	0030	VOA P	ENGL	PHT	349
13780	0530	0600	RTG RTG1	ENGL	UDO	324		15290	0030	0100	VOA C	ENGL	PHT	349
13790	0000	0100	VOA LA-1	ENGL	DL	105	23456	15290	0400	0830	FRD FRD	FA	KAV	095
13790	0100	0130	VOA LA-1	ENGL	DL	105	23456	15290	2200	2400	VOA P	ENGL	PHT	349
13810	0500	0700	RFE RL-1	RU	IRA	025		15300	0100	0300	VOA P	ENGL	UDO	300
13820	0000	0300	OCB LARM	SPAN	DL	100		15305	2200	2400	VOA P	ENGL	IRA	073
13820	1300	1930	OCB LARM	SPAN	GA	174		15320	1330	1430	VOA M	URDU	KAV	051
13820	1930	2400	OCB LARM	SPAN	DL	100		15325	1300	1330	BBC BBBS	SPAN	GA	164 12345
13865	1500	1600	RFE RL-9	KY	IRA	356		15330	2200	2400	OCB LARM	SPAN	DL	100

17750	1400	1430	RFE	RL-9	KY	KAV	051		19010	1330	1430	RFE	AFG	DA	IRA	340
17755	2100	2130	VOA	F	FREN	ASC	027	12345	19010	1430	1530	VOA	AFG	PASH	IRA	340
17765	0000	0300	VOA	R	CHIN	PHT	349		19010	1530	1630	VOA	AFG	DARI	IRA	340
17770	0400	0600	VOA	R1	TIBE	UDO	319		21480	1630	1700	VOA	F1	SWAH	SAO	088
17780	0130	0200	VOA	S	BANG	IRA	025		21480	1700	1730	VOA	F1	SWAH	SAO	088 12345
17785	1730	1800	VOA	F	PORT	MOR	132		21485	1730	1800	VOA	F	PORT	GA	094
17785	1800	1830	VOA	F	PORT	MOR	132	12345	21485	1800	1830	VOA	F	PORT	GA	094 12345
17805	1100	1300	RFE	RL-1	RU	HOL	077		21485	1830	1900	VOA	F	FREN	GA	094
17820	0000	0030	VOA	P	ENGL	PHT	021		21485	1900	2000	VOA	F	FREN	GA	094
17820	0030	0100	VOA	C	ENGL	PHT	021		21485	2000	2030	VOA	F	FREN	GA	094
17820	0100	0300	VOA	P	ENGL	PHT	270		21485	2030	2100	VOA	F	FREN	GA	094 67
17820	2100	2400	VOA	P	ENGL	PHT	021		21485	2030	2100	VOA	F	HAUS	GA	094 12345
17845	0800	0900	RFE	RL-1	RU	LAM	077		21485	2100	2130	VOA	F	FREN	GA	094 12345
17855	0300	0400	VOA	M1	FARS	IRA	315		21530	0400	0800	ERT	ERT	VAR	KAV	095
17855	0730	0830	VOA	MRN1	ARAB	KAV	095		21530	1000	1100	RFE	RL-3	AZ	KAV	095
17865	0300	0400	RFE	RL11	TU	UDO	300		21540	1730	1800	VOA	LA-1	CREO	DL	100
17875	1200	1230	VOA	LA-2	SPAN	ASC	245		21540	2200	2230	VOA	LA-1	CREO	DL	100
17885	2000	2100	VOA	B	ENGL	ASC	055		21570	0400	0600	VOA	R1	TIBE	UDO	316
17895	1600	1700	VOA	B	ENGL	BOT	350		21575	0800	1400	FRD	FRD	FA	IRA	299
17895	1700	1800	VOA	B	ENGL	MOR	132		21580	0000	0300	VOA	R	CHIN	TIN	309
17895	1800	2000	VOA	B	ENGL	BOT	350		21615	0000	0030	ABC	ABC	INDO	TIN	255
17895	2000	2100	VOA	B	ENGL	GA	091		21675	1500	2200	OCB	LARM	SPAN	DL	100
17895	2100	2200	VOA	B	ENGL	GA	091		21690	0630	0730	RFE	AFG	PA	WER	090
19010	0630	0730	RFE	AFG	PA	IRA	340		21690	0730	0830	RFE	AFG	DA	WER	090
19010	0730	0830	RFE	AFG	DA	IRA	340		21690	0830	0930	RFE	AFG	PA	WER	090
19010	0830	0930	RFE	AFG	PA	IRA	340		21690	0930	1030	RFE	AFG	DA	WER	090
19010	0930	1030	RFE	AFG	DA	IRA	340		21690	1230	1330	RFE	AFG	PA	WER	090
19010	1030	1130	VOA	AFG	PASH	IRA	340		21690	1330	1430	RFE	AFG	DA	WER	090
19010	1130	1230	VOA	AFG	DARI	IRA	340		21770	0200	0600	RFE	RL13	UZ	UDO	321
19010	1230	1330	RFE	AFG	PA	IRA	340		21780	0400	0430	ABC	ABC	INDO	TIN	255

(IBB Webpage via JKB, IBB version of Jan. 16, 2003)

VATICAN: *Vatican Radio* has begun broadcasting in Hausa for the first time. A spokesman for the station told journalists that the broadcasts are aimed particularly at northern Nigeria, although they will also reach millions of Hausa speakers in neighbouring countries. The programmes are produced by a Catholic communications centre in Kaduna. The service was started at the requests of Catholic bishops in the region, which was the scene of rioting between Muslims and Christians two years ago, when 2,000 people were killed. Kaduna and 11 other states in northern Nigeria have been under Islamic shari'ah law since the country returned to civilian rule in 1999. The broadcasts are on the air daily at 0700-0715 UTC on 11625, 13765 and 15570 kHz. (AIB International Broadcasting News November 2002 via WDXC-HQ)

YUGOSLAVIA: *Radio Yugoslavia* programme schedule, period 27 October 2002 to 30 March 2003. Address: Radio Jugoslavija, Hilendarska 2 /IV, 11000 Beograd, Yugoslavia. Fax: +381 11 32 32 014. Email: <radioyu@bitsyu.net>. WWW: <<http://www.radioyu.org>>.

UTC	LANGUAGE	TARGET	kHz
0000-0030	SPANISH	1	S.AMERICA/w 9680
0030-0100	SERBIAN	1	(Except Sunday) N.AMERICA/ce, EUROPE/w 7115
0100-0130	ENGLISH	1	(Except Sunday) N.AMERICA/ce, EUROPE/w 7115
0030-0130	SERBIAN		(spec.) (Sunday only) N.AMERICA/ce, EUROPE/w 7115
0130-0200	SERBIAN		(RTS) N.AMERICA/ce, EUROPE/w 7115
0200-0230	ENGLISH	2	N.AMERICA/w, EUROPE/w 7130
1330-1400	ENGLISH	3	(Except Saturday,Sunday) AUSTRALIA 11835
1400-1430	SERBIAN		(RTS) AUSTRALIA 11835
1500-1530	SERBIAN	2	(Except Saturday,Sunday) AUSTRALIA 11835
1530-1600	ARABIC	1	ARABIA 11800
1600-1630	RUSSIAN	1	RUSSIA/Mos. 6100
1630-1645	HUNGARIAN	1	HUNGARY 6100
1645-1700	GREEK	1	GREES 6100

1700-1730 FRENCH 1 EUROPE/w 6100
 1730-1800 GERMAN 1 EUROPE/w 6100
 1800-1815 ALBANIAN 1 ALBANIA 6100
 1815-1830 BULGARIAN 1 BULGARIA 6100
 1830-1900 ITALIAN 1 EUROPE/w 6100
 1900-1930 RUSSIAN 2 RUSSIA/Mos. 6100
 1930-2000 ENGLISH 4 EUROPE/w 6100
 2000-2030 SPANISH 2 SPAIN 7220
 2030-2100 SERBIAN 3 (Except Saturday) EUROPE 6100
 2100-2130 GERMAN 2 (Except Saturday) EUROPE/w 6100
 2030-2130 SERBIAN (spec.) (Saturday only) EUROPE 6100
 2130-2200 FRENCH 2 EUROPE 6100
 2200-2230 ENGLISH 5 EUROPE 6100
 2330-2400 CHINESE 1 CHINA 9580

(R. Yugoslavia webpage, last-modified 30 Oct 2002, via JKB)

The Information secretary of the new Federation of Serbia and Montenegro, Slobodan Orlic, says that the Federation should have a state news agency and an international broadcaster. Orlic argues that the Tanjug news agency and Radio Yugoslavia should continue receiving funds from the state budget. A statement by the Serbian finance minister Bozidar Djelic had said that the new community did not need federal media. Djelic had pointed out that under the new Broadcasting Act, the state may not own electronic media unless they are conceived as public broadcasting services, and that the federal state will therefore have to sell off YU-Info TV.

(© RNMN 10 January 2003, via JKB)

Sources & Contributors:

ADDX Assoziation deutschsprachiger DXer - Duesseldorf, Germany.
 BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
 CONEXION CONEXION Digital - Buenos Aires, Argentina.
 GIB Gabriel Ivan Barrera - Argentina.
 JKB Dr. Juergen Kubiak, Berlin - Germany.
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
 RNMN R. Netherlands Media Network ©.
 RUS-DX Information bulletin of Russian DX League - Russia.
 WB Wolfgang W. Bueschel, Stuttgart - Germany.
 WWDXC-HQ WWDXC Headquarter, Michael Bethge - Germany.

Abbreviations: (see *DX MAGAZINE 11/2002*)

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DX LOGBOOK

Logs around the clock

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LONGWAVE & MEDIUMWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
171.0	0212	444	RUS	Radio Rossii	Russian	Weather,Jazz Music	1612	HJK
171.0	1503	343	MRC	Medi 1 ,Tangier	Arabic	News,Arab Folklore	1112	HJK
180.0	0058	333	TUR	TRT 2,Polatti	Turkish	Folklore music	1612	HJK
189.0	0106	232	RUS	Radio Rossii,Belogorsk	Russian	News,Jingles,Pop music	1612	HJK
189.0	1531	232	I	RAI,Radio Uno,Caltanissella	Italian	ID,News	1112	HJK
243.0	0421	232	TUR	TRT 1, Erzurum	Turkish	Folklore music	1612	HJK
252.0	1542	443	ALG	RTA,Tipaza	French	ID,Folklore	1112	HJK
261.0	0135	343	BUL	Radio Horizont,Sofia	Bulgarian	Night Program,Music Hits	1612	HJK
261.0	0150	343	RUS	Radio Rossii,Taldom	Russian	IS,ID and News	1612	HJK
279.0	0206	333	TKM	Turkmen Radio Asgabad	Turkmen	News,Comments on Afghan	1612	HJK
279.0	0400	444	BLR	Belaruskaje Radyjo,Sasnovy	Belarussian	ID,Jingle ,News	1612	HJK
531.0	0504	442	ALG	RTA 1, Ain el Beida	Arabic	Koran	2911	HJK
540.0	0903	432	E	Onda Cerro, Barcelona	Spanish	Jingles,ID and News	2911	HJK
567.0	0849	333	IRL	RTE,Tullamore	English	Report on reform in Schools	2911	HJK
612.0	0830	433	IRL	Radio Telefis Eireanne	English	ID,Short News,Pop Hits	0312	HJK
675.0	1208	444	HOL	Radio 10 FM, Lopik	Dutch	English Pop Music	0512	HJK
702.0	0842	433	MCO	Radio due,RAI	Italian	Quiz show,ID,Pop	0312	HJK
711.0	0935	444	D	SWR,Kantra	German	ID,Greece history,News	2611	HJK
720.0	0511	444	D	WDR 2, Langenberg	German	ID,Traffic News	2911	HJK
729.0	0851	433	D	Bayern 1, Wurzburg	German	ID,Pop hits	0312	HJK
828.0	0521	443	D	NDR Info,Hannover	German	ID,News	2911	HJK
864.0	1200	444	CZE	Cesky Rozhlas 2	Czech	ID,News and Weather	0912	HJK
891.0	0811	443	ALG	RTA 1, Algiers	Arabic	Folklore music	2911	HJK
930.0	0115	232	CAN	CJYQ,St.Johns	English	Anns. Music	0101	HSG
936.0	0800	443	D	Bremen 1,Bremen	German	News	2911	HJK
981.0	0530	342	CZE	Cesky Rozhlas 2, Jihlava	Czech	ID,News	2911	HJK
999.0	1650	444	MDA	Deutsche Welle,Grigoriopo	Russian	Language course	2911	HJK
1017.0	2302	342	TUR	TRT,Istanbul	Turkish	ID,News	3011	HJK
1035.0	0920	132	G	North South,Aberdeen	English	Pop,ID	0312	HJK
1044.0	1551	243	GRC	Macedonia 1,Thessalonki	Greek	Typ.Gesang Anns.	2512	HSO
1062.0	0747	444	DNK	Danmarks Radio,Kalundborg	Danish	ID,Sea weather report	2911	HJK
1116.0	1833	242	HNG	Radio Funfkirchen	German	Anns.	3112	HSG
1170.0	0801	343	SVN	Radio Capodistria	Slovene	ID,Radio Play	0712	HJK
1179.0	0750	333	E	SER,Radio Valencia	Spanish	ID,Sports	0712	HJK
1224.0	1720	433	BUL	Radio Bulgaria,Vidin	Albanian	ID,Magazine	0112	HJK
1233.0	1906	433	CZE	Radio Prague	German	Local News and ID	1212	HJK
1251.0	0605	442	LYB	LJB,Tripoli	Arabic	News	2911	HJK
1269.0	0716	444	D	DLF,Neumunster	German	Report from Stalingrad	2911	HJK
1278.0	0905	454	F	France Bleu,Alsace	German	ID,Chronic from Alsace	2611	HJK
1287.0	1135	344	CZE	Radio Prag	French	ID,Classic Music	0912	HJK
1305.0	0615	444	BEL	RTBF,Radio Traffic	Dutch	ID,Pop Music,Traffic News	2911	HJK
1332.0	1150	333	HOL	Radio 192,Lopik	Dutch	ID,Dutch Folklore	0512	HJK
1350.0	1835	343	HNG	Radio Funfkirchen	German	Anns.	3112	HSG

1395.0	1221	444	HOL	Business News 1395	Dutch	Bomb attack on IKEA	0512	HJK
1422.0	0440	443	ALG	RTA,Algiers	Arabic	Koran songs	1612	HJK
1440.0	2123	333	LUX	China Radio Intl.,	English	Report on Olympic .	0212	HJK
1458.0	0705	343	G	Sunrise Radio,London	English	News,weather	2911	HJK
1467.0	2328	544	F	TWR,Roumoules	English	Religious Px,Prayers	1512	HJK
1476.0	2115	444	AUT	Radio Afrika Intl., Wein	French	African News,ID	0212	HJK
1485.0	1514	232	I	RAI	Italian	Comments	2512	HSO
1503.0	1510	232	BIH	Radio Zavidovici	Vernaculars	Comments	2512	HSO
1521.0	1504	343	ARS	BSKSA,Duba	Arabic	Ann.	2512	HSO
1530.0	1330	343	ROU	Romania Actualitati,Saveni	Romanian	ID,Pop Music and Talks	0612	HJK
1548.0	0130	444	CLN	Deutsche Welle	English	Program	2211	MS
1566.0	1604	232	IND	All India Radio,Nagpur	Hindi	Folklore music	1512	HJK
1602.0	1603	233	I	RAI Bozen	German	News,ID	3012	HSG

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
2310.0	2015	232	AUS	ABC,Alice Springs	English	Country & Western songs	0112	HJK
2325.0	2023	142	AUS	ABC,Tennant Creek	English	Country & Western songs	0112	HJK
2850.0	1728	232	KRE	KCBS,Pyongyang	Vernacular	Gesange	0101	HSG
3200.0	1716	232	SWZ	TWR,Sawziland	English	Rede	3112	HSG
3215.0	1614	232	MDG	AWR,Talata	Malagasy	Religious Program	1612	HJK
3223.0	1520	232	IND	AIR,Shimla	Hindi	Political Talks	0112	HJK
3230.0	1747	333	AFS	African Beacon,Meyerton	English	Religious Program	1612	HJK
3255.0	2033	233	AFS	BBC,Meyerton	English	Report on Sierra Leone	0112	HJK
3315.0	1752	232	IND	All India Radio, Bhopal	Hindi	Vocals and talks	3112	HSG
3316.0	1915	232	SRL	Sierra Leone BC,Goderich	English	Local weather Report	0412	HJK
3320.0	1930	333	Afs	Radio Sonder Grense,Meyerton	Afrikaan	Politic studio discussson	0412	HJK
3345.0	1630	242	AFS	Channel Africa,Meyerton	Portugese	Drums,ID and talks	1612	HJK
3910.0	2052	332	IRL	Reflections Europe	English	Religious Program	0112	HJK
3915.0	1626	343	SNG	BBC,Kranji	English	World Service,ID,Magazine	1512	HJK
4052.5	0444	333	GTM	Radio Verdad	Spanish	Choir,religious vocals ,ID	2311	RAD
4485.0	0310	443	RUS	Radio Rossii	Russian	ID,Advrts	1612	HJK
4760.0	0140	444	IND	All India Radio, Leh	Hindi	Indian music, anncts.	2612	HS
4790.0	0143	332	IND	All India Radio,Chennai	Hindi	National Program,Music	2612	HS
4800.0	0114	554	IND	AIR,Hyderabad	Hindi	News,Advts,ID	2612	HS
4830.1	0432	222	HND	Radio Litoral	Spanish	Non stop religious vocals	2311	RAD
4840.0	0135	554	IND	AIR,Mumbai	Hindi	Wortpx. Report on Pakistan	2612	HS
4845.0	0410	433	MTN	Radio Mauritanie	Arabic	Non stop talks	1311	RAD
4850.0	1437	333	IND	AIR,Kohima	English	News,Music	2512	HSO
4860.0	0130	444	IND	AIR,Delhi	English	wortpx	2612	HS
4880.0	0125	333	IND	AIR,Lucknow	Hindi	Indian music,ID	2612	HS
4895.0	0133	222	IND	AIR,Kurseong	Hindi	Music	2612	HS
4910.0	0145	444	IND	AIR,Jaipur	Hindi	India NewZealand Cricket	2612	HS
4915.0	0240	233	B	CBN Anhauguerra Goiania	Portugese	Jingles,Brasil,Pop Music	1612	HJK
4920.0	1451	333	CHN	Xinjiang PBS	Chinese	Childrens Choir	1512	HJK
4920.0	0200	443	IND	All India Radio,Chennai	Hindi	India NewZealand Cricket	2612	HS
4960.0	1719	232	VUT	Radio Vanuatu	English	Inst. Music,News and Music	3112	HSG
5019.6	0456	222	CLM	Ecos del Atrato	Spanish	Musical selection and talks	2411	RAD
5019.9	1520	232	SLM	SIBC,Honaira	English	Anns., Gesang	3112	HSG
5030.0	2210	222	BFA	Radio Burkina	French	Talk,vocals and ID	2411	RAD
5040.0	0200	332	IND	AIR,Jeypore	Hindi	Wortpx	2612	HS
5040.6	1423	232	BRM	Radio Myanmar	Vernaculars	Anns.,Music	2012	HSO

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5800.0	1835	555	BUL	Radio Bulgaria	English	News,Weather,Comments	2512	HS
5855.0	1615	322	ARM	TWR,Armenia	English	Jesus our Hero	0812	MF
5915.0	1658	443	SVK	Radio Slovakia Intl.,	German	IS,ID and Christmas Program	2512	HS

5970.0	1845	443	CHN	China Radio Intl.,	German	Program	2512	HS
5975.0	1900	342	RUS	La Voz de la Russie	French	IS,ID,News,Comments	2512	HS
5990.0	1609	233	ETH	Radio Ethiopia,Gedja	Amharic	News	1212	HJK
5995.0	2054	444	SVK	AWR	English	Wavescan	1512	HJK
5995.0	1620	232	AUS	Radio Australia	English	Political Magazine	1212	HJK
6000.0	1557	333	SNG	City Sounds,Kranji	Chinese	Classical music	1212	HJK
6010.0	1644	333	BLR	Belaruskaje Radyjo 1	Belarussian	ID Pop Music	1212	HJK
6010.0	0736	322	MEX	Radio Mil,Mexico City	Spanish	Romantic vocals and ID	3011	RAD
6011.0	0016	232	CLM	La Voz de tu Conciencia	Spanish	Wort-px	2012	HSO
6035.0	0952	433	CLM	La Voz del Guaviere	Spanish	Vocals,ID and News	1811	RAD
6050.0	1355	233	CHN	Xizang PBS	Mandarin	Music,Anns. ID	2512	HSO
6055.0	2057	222	RWA	Radio Rwanda	French	Tribal songs	0512	RAD
6055.0	0030	533	E	REE,Madrid	English	Sports, Spain day by day	1212	RL
6095.0	2330	444	E	REE,Madrid	French	DX Program	0112	HJK
6114.9	1009	322	PRU	Radio Union	Spanish	Vocals and iD	1811	RAD
6150.0	1200	555	SNG	Radio Singapore	English	Program and News	2211	MS
6155.0	0215	554	RUS	Vice of Russia	English	ID,Classical music	2512	HS
6180.0	2215	444	CYP	Cyprus BC	Greek	ID,Radio play	1512	HJK
6180.0	0015	332	B	Radio Nacional Amazonia	Portugese	Phone in talks & Folk music	1612	HJK
6195.0	1300	555	SNG	BBC World Service via Kranji	English	News	2211	MS
6220.0	1601	343	IRN	IRIB,Teheran	Azeri	IS,News	0912	HJK
6250.0	2359	232	KRE	PBS,Pyongyang	Korean	Talks by a woman	1512	HJK
6280.0	2030	444	ISR	KOL Israel	French	IS,ID and News	1512	HJK
6295.0	2041	343	IRL	Reflections Europe	English	Message of GOD	1512	HJK
6398.8	1739	333	KRE	PBS,Kanggye	Vernacular	Gesange	0101	HSG
6715.0	2253	333	CNR	Full Gospel Las Palmas Church	Koren	Sermon,vocals,Hymns	1511	RAD
6900.1	1552	343	TUR	Turkish Stae Met Service	Turkish	Non stop music	0912	HJK
6990.0	1920	242	RUS	Voice of Russia	Russian	Orchestra Music	0212	HJK
7109.9	0935	333	ALB	Radio Tirana,Cerrick	Alabanian	Talks	1201	WB
7175.0	1022	233	I	RAI,Radio Due	Italian	ID,Phone-in,Pop Songs	0512	HJK
7185.0	1820	343	BGD	Radio Bangladesh	English	Program on Korea & Baghdad	0712	MF
7200.0	1845	322	SDN	Radio Omdurman	English	North south Problem	1412	MF
7235.0	1542	233	SNG	Radio Warna	Malay	Jingles,Id,Pop Music	1212	HJK
7305.0	0305	433	ITA	Vatican Radio	English	Ask the Abott	0612	RL
7325.0	0247	533	AUT	RAI,Wein	English	Forests,Bison herds	1212	RL
7325.0	0031	353	LTU	Radio Vilinius	English	Christmas Sales	0312	RL
7330.0	1315	222	PHL	Radio Veritas	English	Christmas story with music	2312	MF
7445.0	0353	453	CTR	RFPI	English	UN Today,UN Radio	1212	RL
9370.0	2115	332	USA	WTJC	English	Bethlehem,Israel	2212	MF
9435.0	0420	553	CZE	Radio Prague	English	The Arts	1412	RL
9445.0	2229	553	IND	All India Radio	English	News Commentary	0612	RL
9475.0	0222	553	EGY	Radio Cairo	English	Spotlight on Middle East	0412	RL
9475.0	1620	533	AUS	Radio Australia	English	Comfort Zone	0312	RL
9495.0	0344	553	SWE	Radio Sweden Intl.,	English	Sixty Degrees North	1112	RL
9515.0	1006	443	I	RAI,Radiouno	Italian	Jingles,ID,Adverts.	0512	HJK
9535.0	1944	533	THA	Radio Thailand	English	Social News and Sports	1112	RL
9595.0	1955	433	E	REE,Madrid	English	New,weather and Press	0212	RL
9605.0	0257	533	ITA	Radio Vatican	English	Faith by numbers	1412	RL
9660.0	2100	343	AUT	AWR via Moosbrun	English	Religious Program	1512	HJK
9690.0	1752	543	ROM	Radio Romania Intl.,	English	Culture Program & Sports	1312	RL
9705.0	2232	233	NIG	La Voix du Sahel	French	Music,Anns.	3112	HSG
9745.0	1936	453	ITA	RAI,Rome	English	Newscast	0112	RL
9770.0	0032	322	CLN	SLBC,Colombo	English	Old time music	1611	RAD
9780.0	1820	322	YEM	Radio Saana	English	Program	1011	MF
9835.0	2209	433	MRC	Radio Free Iran	Farsi	Regional vocals and Ids	0512	RAD
9835.0	0352	553	HUN	Radio Budapest	English	Hungary Today	1412	RL
9860.0	1602	533	GER	High Adventure via Juelich	English	Call to Worship	1512	RL
9875.0	2340	533	LTU	Radio Vilinius	English	Christmas sales	0212	RL

9895.0	1944	543	NLD	Radio Nederlands	English	A Good life	1312	RL
9900.0	2322	543	EGY	Radio Cairo	English	Woman's corner	2911	RL
9990.0	2225	553	EGY	Radio Cairo	English	Listeners Mail	0112	RL
11620.0	1400	555	IND	All India Radio	English	Program	2211	MS
11685.0	1705	243	AUS	Christian Voice	English	ID,Rock Music	2212	HSO
11690.0	1614	453	JOR	Radio Jordan, Amman	English	96.3FM Top 40 Charts	1412	RL
11690.0	0750	333	D	Radio Africa Intl.,	French	Talk,Pop vocals	3011	RAD
11815.0	1652	243	USA	Radio Marti,Greenville	Spanish	Comments and ID	2212	HSO
11900.0	1330	555	CHN	China Radio Intl.,	English	Program	2011	MS
12030.0	1304	243	RUS	Deutsche Welle	German	News,Kulturkanal	3112	HSG
12095.0	1650	433	G	BBC	English	ID,US Magazine	1412	MF
13605.0	0900	444	MRA	VOA via Tinian relay	English	News	2111	MS
13650.0	2134	553	CAN	Radio Canada Intl.,	English	Maple leaf Mailbag	2611	RL
13700.0	2250	553	NLA	RVI,Brussels	English	Radio World	0812	RL
13820.0	1645	243	USA	Radio Marti,Delano	Spanish	Comments	2212	HSO
13865.0	1408	233	ISL	Rikisutvarpid	Icelandic	ID,Weather,Christmas Music	1512	HJK
15190.0	1903	322	PHL	Radio Pilipinas	English	Radio play,sign off	0212	RAD
15190.0	1650	342	ATG	BBC,World Service	English	Magazine	2512	HS
15195.0	0958	332	D	AWR,Juelich	Italian	ID in English,Px	1201	WB
15220.0	1525	221	EGY	Radio Cairo	Arabic	Program	1201	WB
15235.0	1015	333	IND	All India Radio,Delhi	English	ID,News Commentary	0312	HJK
15240.0	1735	544	MRC	VOA	English	Christmas Hits,ID,Ancts	2512	HS
15280.0	1005	322	SNG	RTE,Kranji	English	Ireland Sports Report	1201	WB
15340.0	1010	222	MRC	RTM,Nador	Vernacular	Music	1201	WB
15345.0	2118	343	ARG	RAE,Buenos Aires	German	DX Program	3012	HSG
15520.0	1520	332	UAE	WYFR,AI Dhabbaya	English	New Testament	1201	WB
15565.0	1815	444	USA	WYFR	French	Anns., Christmas	2512	HS
15590.0	1000	333	J	Radio Japan,NHK	English	News	2111	MS
15595.0	1430	444	MDG	Radio Nederlands	English	News Program,	2211	MS
15645.0	1220	222	TJK	Voice of Tibet,Dushanbe	Tibetan	Comments	1401	WB
15665.0	1820	333	USA	WSHB	German	Christmas Program,ID	2512	HS
15680.0	1515	433	D	Gospel for Asia	Bengali	Program	1201	WB
15785.0	1013	222	ISR	Galei Zahal	Hebrew	Phone in Program	1201	WB
15795.0	1240	221	IND	AIR,Bangalore	Chinese	Program jammed by China	1401	WB
17655.0	0600	333	RUS	Voice of Russia via Irkutsk	English	News	2011	MS
17825.0	2155	443	JAP	Radio Japan,NHK	English	Weekend Square	0112	RL
17855.0	1330	333	AUT	Radio Austria Intl.,	English	Program	2211	MS
17865.0	1644	553	CAN	Radio Austria Intl.,	English	Insight and Postbox	3011	RL
17870.0	1827	553	AFS	Channel Africa	English	Sports	2911	RL
17895.0	1550	322	AUT	Radio Afrika Intl.,	English	African musical segments	0512	RAD
21525.0	1215	422	UZB	Voice of Tibet,Tashkent	Tibetan	Comments	1401	WB
21675.0	1648	232	USA	Radio Marti,Delano	Spanish	Comments	2212	HSO

Thanks a lot to our Club members for your contributions:

- HJK : Hans Joachim Koch, Dornstetten, Germany. AOR 7030 with 120/200/400 metres long wire
 HS : Harald Suess, Strasshof-Silberwald, Austria. SANGEAN ATS 909 with SONY AN1 antenna.
 HSG : Horst Schmidt from Goslar, Germany. Drake R7 with 40 metres long wire,Mckay DA5
 HSO : Horst Schmidt from Oberursel, Germany. FRT 7700 with HF-30 sloop and 20 m long wire
 MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
 MS : Malinda de Silva, Pannipitiya, Sri Lanka. SONY ICF 2001 & SONY FHG 70 Domestic.

RAD : Richard A. D'Angelo, Wyomissing, USA. Drake R-8B with very long wires & Datong FL3
 RL : Richard Lemke, St Albert, Alberta, Canada. JRC NRD-535 HF with random long wires.
 WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR7030, Sony ICF 2010, Kenwood R-1000, Drake SPR-4
 with 12 metres long wire.

Dear Friends,

Welcome to the first issue of Logbook for 2003.

Thanks to all the Club members whose loggings kept me busy compiling this issue. My special thanks to our new contributor Herr Harald Suess, Chairman of ADXB-OE, whose Boxing Day loggings of Indian regional stations on the 60 metre band was unbelievable. Also thanks to Herr Hans Joachim Koch for his loggings posted to me directly. Keep up the good work.

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

Ashok Kumar Bose

Radio Tokyo German language presenter Professor Friedrich Greil has died on January 3rd, 2003

Friedrich Greil was on duty with Radio Tokyo from 1937 to 1990. One of the very first presenter of Radio Tokyo's German service, which already in 1937, was Professor Friedrich Greil. He was teaching as a professor German language on the Tokyo University, as well as presenter on Radio Tokyo and NHK Radio Japan, still in past decade once a week at least until about 1993 - that's 54 years on duty at the NHK broadcasting house in Tokyo!

Friedrich Greil was born on Dec 8th, 1902, and was married with a Japanese for more than 60 years now. He was still living in Japan and has just celebrated his 100th birthday in December 2002.

Friedrich Greil entered Yokohama harbour pier in Japan for the first time already in October 1927!

Guest on NHK microphone on 3rd picture left, is Gerhard Maerz, presenter of RSA's German Service in South Africa in the Seventies.



Friedrich Greil with his wife



Friedrich Greil in the studio



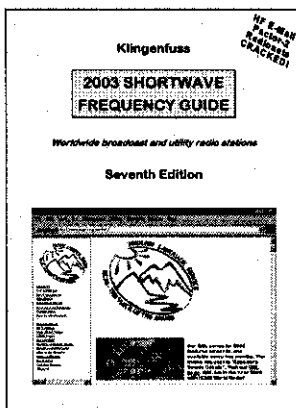
Friedrich Greil with Gerhard Maerz

(Compiled upon information received from Uwe Volk, Wolfgang Bueschel, Gerhard Maerz, Thomas Kubaczewski and Dieter Unger)

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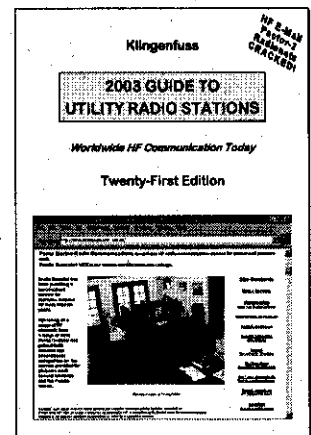


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