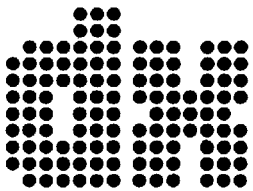


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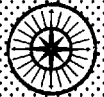
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magazine



WORLD WIDE DX CLUB



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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.

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

WORLD RADIO TV HANDBOOK 2004

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

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DX MAGAZINE No. 2

Vol. XXXIX

February 2004

Hello again,

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

The International Telecommunication Union (ITU) is pleased to announce its 7th Regional Telecommunication Exhibition and Forum for the Asia-Pacific region, **ITU TELECOM Asia 2004**, to be held in Busan (Republic of Korea) from 7 to 11 September 2004. The Forum at Asia 2004 will provide a unique platform for the sharing of ideas from all sectors of the telecommunications and information technology industries - policy, regulatory, economic and development issues - to meet the challenge of strengthening and expanding the information society in the Asia-Pacific region. There will be ample opportunity also to discuss related technology and applicants aspects. **(ITU)**

The **AIB Global Media Business Conference 2004**, the third summit for the international broadcasting industry, takes place in Prague, Czech Republic, on 12 and 13 May. Bringing together broadcast executives, producers, journalists, regulators, politicians, manufacturers, service providers and consultants, the AIB Global Media Business Conference is the key event in the calendar to attend to learn about the industry from experts and to debate the issues of the day. The conference agenda is available online, along with details of the hotels available for the event. Remember, Prague is a popular destination and hotel accommodation becomes booked up early! There are a limited number of sponsorship opportunities available to companies and organisations that want to raise their profile in the global media marketplace. Download the sponsorship document here and contact Kerry Stevenson to discuss how the AIB Global Media Business Conference can benefit your business. We look forward to seeing you in Prague in May 2004. **(AIB)**

The WRTH website has a PDF file available with **WRTH 2004 Updates**. The direct link is: <http://www.wrth.com/WRTH%20International%20Radio%20Updates%20Feb%202004.pdf>.

Anfang Februar ist die neue Ausgabe des **HÖRZU Radio Guide 2004/05** (5. Auflage) im Siebel Verlag, Auf dem Steinbüchel 6, D-53340 Meckenheim, erschienen. Verfasser des Buches sind Gerd Klawitter und Wolf Siebel. Auf 416 Seiten gibt das Buch einen aktuellen Überblick über alle Rundfunksender in Deutschland, Österreich und der Schweiz und zeigt, welche Sender und Programme heute mit dem Radio, über Kabel, über Satellit oder via Internet zu empfangen sind. Zu finden sind alle wichtigen Angaben über sämtliche Sender, detaillierte Sendertabellen und Frequenzlisten und zahlreiche Senderkarten. Zusätzliche Kapitel über Satellitenradio, Digitalradio (DAB und DRM), Radiohören per Internet, Rundfunk in den angrenzenden Ländern und viele weitere Informationen, Fotos und Abbildungen runden das Buch ab. Es ist für € 12,90 direkt vom Verlag oder im Buchhandel erhältlich (ISBN 3-89632-063-7).

Das **30. RMRC-DX-Camp** findet traditionell im Naturfreundehaus auf dem Wingertskipfel in Langenselbold bei Hanau vom 08. bis 11.04.2004 statt. An der Veranstaltung können maximal 15 Personen teilnehmen. Um entsprechend planen zu können, werden alle Interessenten gebeten, sich schnellstmöglich anzumelden. Entscheidend ist das Datum des Eingangs. Das Anmeldeformular und weitere Informationen erhalten Sie gegen Rückporto vom RMRC e.V., Postfach 70 08 49, 60558 Frankfurt (oder per E-Mail vom WWDXC-HQ). Die Anmeldung bitte per Post an die Clubadresse, per eMail an <DrGabler@t-online.de>

senden oder unter dem RMRC - Clubtelefon 0179 / 4429992 anrufen.

Seit dem 23. Januar wird es allen Internetnutzern ermöglicht, sich über Standorte von Sendeanlagen direkt zu informieren. Mit dieser Datenbank informiert die Reg TP die Öffentlichkeit über ortsfeste Funkanlagen, die zum Betrieb eine Standortbescheinigung benötigen. Darüber hinaus sind Orte aufgeführt, an denen durch Messungen der elektromagnetischen Feldstärke (EMF) des gesamten Funkfrequenzspektrums überprüft wurde, ob und in welchem Maß die Grenzwerte zum Schutz von Personen in elektromagnetischen Feldern eingehalten werden. Die Messorte wurden sowohl von der Reg TP als auch von den Umweltministerien der Länder ausgewählt und stellen einen Beitrag zum EMF-Monitoring der elektromagnetischen Felder in der Bundesrepublik Deutschland dar.

Damit auch der Bürger ohne detaillierte Fachkenntnis eine für ihn lesbare und verständliche Informationsquelle vorfindet, sind die Inhalte der EMF-Datenbank visuell aufbereitet worden. Man kann durch Eingabe einer Postleitzahl und Auswahl eines Straßennamens den zugehörigen Kartenausschnitt aufrufen. Wenn in diesem Bereich standortbescheinigungspflichtige Funkanlagen vorhanden sind oder eine EMF-Messung durchgeführt wurde, sind die eingetragenen Orte durch farbige Dreiecke bzw. Punkte dargestellt. Aus datenschutzrechtlichen Gründen werden für Standorte von bescheinigungspflichtigen Funkanlagen keine Standortadressen angegeben.

Durch verschiedene Suchfunktionen oder durch Anklicken der Standorte bzw. Messorte können weitere Informationen und Erläuterungen wie Sicherheitsabstände oder Verhältnis der gemessenen Feldstärke zu den gesetzlichen Grenzwerten abgerufen werden. Darüber hinaus sind weitere Erläuterungen zu den Begriffen und den vorgenommenen Feldstärkeberechnungen eingestellt.

Die EMF-Datenbank ist auf der Web-Site der Regulierungsbehörde <<http://www.regtp.de>> abrufbar unter: "EMF-Monitoring, Online-Recherche von Messreihen und ortsfesten Funkanlagen" oder über den direkten Link <<http://emf.regtp.de/>>. (Reg TP)

"Das Öffentliche Radio Armenien ist äußerst erfreut über den Empfang Ihrer Briefe und auch selbstverständlich darüber, dass Sie unsere deutschsprachigen Kurzwellensendungen hören und sich für Armenien interessieren. Wir sind uns sicher, dass Sie von den Witzen von Radio Eriwan gehört und sie auch gern haben. Diese wurden seit langer Zeit nicht veröffentlicht. Und jetzt eine erfreuliche Nachricht: Eine neue Sammlung der **Radio Eriwan-Witze** ist erschienen mit bunten, interessanten Bildern und sehr amüsanten Witzen aus den politischen, kulturellen, alltäglichen und erotischen Sphären. Wenn Sie an dieser Sammlung interessiert sind, melden Sie sich bitte unter folgender Anschrift: Armen Amirian, Aygestan Str.2, Haus Nr. 5, 375025 Yerevan, Armenien (Fax +374 1 554 600, E-Mail <president@mediaconcern.am>). Das Buch kostet inkl. Versand 9.50 Euro, die Sie am einfachsten per Brief an die oben genannte Anschrift schicken können. Im Laufe eines Monats nach der Überweisung erhalten Sie das Buch mit ein paar Souvenirs. Für Ihr Interesse sind wir Ihnen sehr dankbar."

(Public Radio of Armenia, Armen Amirian, Generaldirektor)

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

ALASKA: *KNLS*, Anchor Point, Alaska - season schedule B03. Mailing address: Station KNLS, Anchor Point, AK 99556, USA. Fax: +615-371-8791 and email: <KNLS@aol.com> (for reception reports subject should be "reception report" without quotes). KNLS will provide only ONE QSL for each report, regardless the number of entries and doesn't NOT provide QSL's for other transmitter operators who may air World Christian Broadcasting programs. Only 200 special cards are awarded each season. Each card is individually numbered and features a full color photo of Alaska. To qualify, a report must include: The date and time (UTC only) of the transmission, the frequency and as many program details as you

can supply. At the web you will find KNLS at the URL <<http://www.knls.org>>. Seasonal schedule valid February 29, 2004 to March 28, 2004 :

UTC	kHz	Language	1300	9780	English
0800	11765	English	1400	9615	Mandarin
0900	9795	Russian	1500	9615	Mandarin
1000	9615	Mandarin	1600	7355	Mandarin
1100	7365	Russian	1700	9615	Russian
1200	9905	Mandarin			

(KNLS schedule at the web modified on 10. January 2004, via JKB)

ARGENTINA: Transmission schedule B03 of *Radiodifusion Argentina Al Exterior* - RAE valid until 03/27/2004. Postal address: Casilla de Correos 555, Correo Central, 1000WAF Buenos Aires, Argentina. Email: <rae@radionacional.gov.ar>. Transmissions Monday to Friday:

1000-1200	Japanese	11710	Orient
1200-1400	Spanish	15345	America
1800-1900	English	9690, 15345	Europe
1900-2000	Italian	9690, 15345	Europe
2000-2100	French	9690, 15345	Europe, Africa [N]
2100-2200	German	9690, 15345	Europe, Africa [N]
2200-2300	Spanish	6060, 11710, 15345	Europe, Africa [N]
2300-2400	Spanish	6060, 11710, 15345	America, Europe
0000-0200	Portuguese	11710	America
0200-0300	English	11710	America
0300-0400	French	11710	America

Transmissions at Saturday: 2000-2300 UTC 6060, 11710 and 15345.

(M. A. Cornachioni & GIB in CONEXION #248 January 31, 2004; via WDXC-HQ)

AUSTRALIA: B03 schedule of *Radio Australia - RA* transmissions. Postal address: Radio Australia, GPO Box 428G, Melbourne, VIC 3001, Australia or ABC SOUTH BANK CENTRE, SOUTH BANK BOULEVARD, SOUTH BANK 3006, VICTORIA, AUSTRALIA. Fax: +61 3 9626 1939, email: <english@ra.abc.net.au> or <radio.australia@abc.net.au>. Web: <<http://www.abc.net.au/ra>>.

English:

0000-0200	B-9660, B-12080, S-13630, S-15240, S-17795, S-21725
0000-0130	D-17775
0030-0400	S-15415
0200-0300	B-9660, B-12080, S-13630, S-15240, S-15515
0300-0600	B-9660, B-12080, S-13630, S-15240, S-15515, S-21725
0430-0500	S-15415
0530-0800	S-15415
0600-0700	B-9660, S-11880, B-12080, S-13605, S-15240, S-15515
0700-0800	B-9660, S-9580, S-11880, B-12080, S-15240, S-15515
0800-0900	B-5995, S-9580, S-9590, S-9710, B-12080, S-15515
0830-0900	S-15415
0900-1100	S-9580, S-9590, S-11880
0930-1100	S-15415
1100-1200	S-5945, B-5995, S-6020, S-6035, S-9475, S-9580, S-9590, S-11880, B-12080
1200-1300	S-5945, B-5995, S-6020, S-6035, S-9475, S-9580, S-9590, S-11880
1300-1400	S-5945, B-5995, S-6020, S-6035, S-9580, S-9590, S-11660
1400-1500	S-5945, S-5995, S-6080, S-7260, S-9590, S-11660, D-11750
1430-1900	S-9475
1500-1600	S-5995, S-6080, S-7260, S-9590, S-11660, D-11750
1600-1700	S-5995, S-6080, S-7260, S-11660
1600-2130	S-7220
1700-1800	S-5995, S-6080, S-7260
1700-2130	S-11880
1800-1900	S-6080, S-7240, S-7260
1900-2000	S-6080, S-7240, S-11650
1900-2130	S-9500
2000-2100	S-11650, B-12080
2100-2200	B-9660, S-11650, B-12080, S-15320, S-17715, S-21740
2130-2300	S-11880
2130-2400	S-17580
2200-2300	D-13620, S-15320, S-17715, S-21740
2300-2400	B-9660, B-12080, D-13620, S-15320, S-17715, S-17795, S-21740
2330-0900	S-17750

Other languages:

0000-0030	Indonesian	S-15415, N-21615, D-21680
-----------	------------	---------------------------

0400-0430	Indonesian	S-15415, D-21680, N-21780
0500-0530	Indonesian	S-15415, D-21680
0500-0530	Khmer	K-17865
0530-0600	Vietnamese	D-17855, K-17865
0800-0830	Indonesian	S-15415
0900-0930	Indonesian	T-11550, S-15415
0900-1100	Tok Pisin	B-5995, S-6020, S-9710, B-12080
1300-1430	Mandarin	S-9475, K-12010
2000-2100	Tok Pisin	S-6080, S-7240
2130-2330	Indonesian	T-11550, S-11695, D-11885, S-15415
2300-2330	Khmer	K-9730
2330-2400	Vietnamese	D-11820, T-15110

(B) Brandon, Australia

(D) Darwin, Australia

(K) Kranji, Singapore

(N) Tinian, Isl. North Marianas

(S) Shepparton, Australia

(T) Taipei, Taiwan

(M. A. Cornachioni in CONEXION 243 December 27, 2003; via WDXC-HQ)

BANGLADESH: High Frequency Broadcasting Schedule B03, *Bangladesh Betar* External Service effective from 10/26/2003 to 03/28/2004. Address: Radio Bangladesh, External Services, Bagladesh Betar, Shahbagh Post Box 2204, Dhaka 1000, Bangladesh. Reports to: Senior Engineer (Research Wing), National Broadcasting Authority, Bangladesh Betar, 121 Kazi Nazrul Islam Avenue, Shahbag, Dhaka-1000, Bangladesh. Fax: +880-2-8612021, E-Mail: <rrc@aitlbd.net>, Web: <<http://www.banglaradio.com>>.

1230-1300	English	7185, 9550
1315-1345	Nepali	7185, 9550
1400-1430	Urdu	7185, 9550
1515-1545	Hindi	7185, 9550
1600-1630	Arabic	7185, 9550
1630-1730	Bengali	7185, 9550
1745-1815*	English	7185, 15520
1815-1900	English	7185, 9550, 15520
1915-2000	Bengali	7185, 9550, 15520

* = Voice of Islam

(M. A. Cornachioni in CONEXION 241 December 13, 2003; via WDXC-HQ)

CANADA: Major changes will be introduced into the programming of *Radio Canada International* from the start of the new broadcasting season on 28 March 2004. Abandoning the principle of multi-target or generic broadcasts in English and French adopted as a necessary evil after the massive cuts of 1991 RCI will again produce broadcasts specifically targeted for the region to which they are beamed. The best of CBC/Radio-Canada programming will be beamed to the Americas, where it is already known and popular, allowing RCI to concentrate its own production resources in English on Europe, Africa and India and in French on Europe, North Africa and sub-Saharan Africa. RCI will also begin a new weekly program in Brazilian Portuguese (bringing to nine the number of RCI's broadcast languages) and an evening daily program to India in English. Since RCI's integration into the structure of Radio-Canada/CBC, the station has been conducting a program development process in all languages, and has been gradually transforming traditional daily formats of news/ current affairs/ magazine into a seamless mix of news, field reporting, analysis, dialogs, and opinion. The process is due to be completed by April 2005. RCI says the repositioning announced for March 2004 adds momentum to the process, moving further away from old recipes towards context oriented flexible formats, combining attractive radio with innovative Web content, and providing foreign audiences with lively, appealing and relevant programming. In the fall of 2003, RCI launched three 24-hour satellite channels covering Europe, North Africa and the Middle East to reach the 30-million estimated satellite dish owners in the area. RCI-1, an English language channel carries a mix of CBC and RCI produced programming, RCI-2 offers Radio-Canada and RCI in French and RCI-3 provides a multilingual service in all RCI broadcast languages. The three satellite channels are also transmitted as simultaneous live streams on RCI's website. Further development of partnerships with other international broadcasters and also with local stations in the various target areas has become a priority for RCI, as it will result in better distribution through rebroadcasting and placement agreements, and in more exciting and relevant programming through regular co-productions in all languages. (RNMN February 03, 2004; via JKB)

CHINA (Peoples Rep.): CRI - China Radio International schedule B03. Postal address: China Radio International, P.O.Box 4216, CRI-2, Beijing 100040, China RP. Web: <<http://www.cri.com.cn>>.

0000-0057	Chinese	S-13680
0000-0057	Hakka	6140, 9460, 9550, 11945, 15100, 15260, 15400
0000-0057	Portuguese	7245, G-11850, 11680
0000-0057	Russian	5990, 7110, 9870
0000-0057	Spanish	C-5990, 7160, 11650, C-15120
0100-0157	Amoy	6140, 9460, 9550, 11700, 11945, 15100
0100-0157	English	C-9580, S-9790
0100-0157	Spanish	11650
0200-0227	Tamil	13715, 15260
0200-0257	Chinese	C-9580, N-9690, 15435
0200-0257	Spanish	11650, G-13685
0230-0327	Nepales	13790, 15320
0300-0357	Chinese	G-9720
0300-0357	English	N-9690
0300-0357	Spanish	S-9560
0300-0357	Russian	15435, 11710, 17740
0400-0457	English	S-9560, G-9755G
0600-0757	German	13820, 15245
0830-0927	Indonesio	15135, 17735
0900-0957	Chinese	9665, 11700, 11875, 15110, 15440
0900-0957	English	15210, 17690
0900-1057	Chinese	15250, 15340, 17785
0930-1027	Malayo	15135, 17680
0930-1527	Japanese	7190
1000-1057	Cantones	6010, 11875, 15440, 17755
1000-1057	English	15210, 17690
1000-1057	Russian	5915, 7110, 7255, 7290, 9695
1030-1127	Cambodian	15165, 17680
1030-1127	Indonesio	11700, 15135
1100-1157	Cantones	9590, C-9790, 15340, 17785
1100-1157	Chaozhou	9440, 11875
1100-1157	Esperanto	9510, 7150
1100-1157	Mongol	5955, 7110
1100-1157	Russian	7255, 7290
1100-1157	Vietnames	9550, 11990
1100-1257	Korean	5965
1130-1157	Burmes	9690
1130-1157	Tagalog	11700
1130-1227	Thai	9785, 15260
1200-1227	Tagalog	11700, 17705
1200-1257	Cambodian	9440, 17680
1200-1257	Cantones	C-9790, S-11855
1200-1257	English	9730, 11980
1200-1257	English	9760, 11760, 15415
1200-1257	Mongol	5915, 5990, 7255
1200-1257	Vietnames	9550, 11990
1200-1357	Chinese	C-9570-(hasta 1257), 11875, 15340, 17785
1230-1327	Lao	9785, 15260
1230-1327	Malayo	11955, 15600
1300-1327	Burmes	9690, 11780
1300-1357	English	C-9570, S-13650
1300-1357	English	11980, 15180
1300-1357	English	11760, 11900
1300-1357	Esperanto	9440, 11650
1300-1357	French	M-13685, M-17880
1300-1357	Hindi	9635, 11675
1300-1357	Russian	5910, 5990, 7255, 9675
1300-1357	Vietnames	9550, 11990
1300-1457	Coreano	5965
1330-1357	Burmes	9690, 11780
1330-1427	Indonesio	11955, 15135
1330-1427	Thai	9785, 15260
1400-1427	Sinhales	7265, 15145
1400-1427	Tamil	7215, 9665
1400-1427	Turkish	9535, 11800

1400-1457	Amoy	11650, 15340
1400-1457	Cambodian	15180, 17710
1400-1457	English	11675, 11765
1400-1457	English	C-13650, C-17720
1400-1457	English	M-13685, M-15125
1400-1457	Mongol	5915, 5990, 7125, 7255
1400-1457	Nepales	7175, 7205
1400-1457	Vietnames	9550, 11990
1430-1457	Sinhales	7265, 15145
1430-1457	Tamil	7215, 9665
1430-1527	Lao	7360, 9675
1500-1527	Bengali	9600, 11810
1500-1527	Pashto	9665, 11880
1500-1527	Persa	6165, 11700
1500-1557	Chinese	7180, 7265
1500-1557	English	7160, 9785
1500-1557	English	C-17720
1500-1557	English	M-13685, M-15125
1500-1557	Hindi	7235, 9690
1500-1557	Nepales	7215, 9535
1500-1557	Russian	5915, 5990, 6180, 7245, 7255, 9765
1500-1557	Vietnames	9550, 11990
1530-1557	Bengali	11810, 15300
1530-1557	Pashto	6165, 9665, 11880
1600-1627	Swahili	11600, 12000
1600-1627	Turkish	6165, 11655
1600-1627	Urdu	7175
1600-1657	Arabe	Sp-7130, 11750, 11845, M-15125, M-17880
1600-1657	Hakka	9770, 11825
1600-1657	Hindi	7235, 9690
1600-1657	Russian	5965, 6040, 7265, 9765, 9885
1600-1657	Vietnames	7360, 15320
1600-1757	English	7190, 9570
1630-1657	Swahili	11600, 12000
1630-1657	Urdu	7175
1700-1727	Swahili	M-11640, 12000, M-15125
1700-1757	Cantones	7220, 9770
1700-1757	Russian	5965, 6040, 7245, 7265, 9365, 9605, 9795, 9765, 9885
1730-1757	Hausa	M-11640, M-13670
1730-1827	Chinese	6135, 7120, 7160, 7315, 9645, 9745
1800-1827	Hausa	M-11640, M-13670
1800-1827	Persian	Sp-7130, 7140, 9670
1800-1857	Chaozhou	6040, 7255
1800-1857	Italian	9945, 11875
1800-1857	Russian	7245, 9365, F-9535, 9765, 9795
1800-1957	German	5940, 9620
1830-1857	Bulgaro	6020, 7265, 9860
1830-1857	Hausa	7120, 9570
1830-1857	Persa	7140, 9670, 9785
1830-1927	Arabic	K-7200, 7315, M-11640, M-13670
1830-2027	French	7350, 9645
1900-1927	Albanes	7265, 9965
1900-1027	Checoi	6020, 7150
1900-1027	Hungaro	6135, 9860
1900-1027	Rumano	F-7305, 9860
1900-1027	Turkish	7215, 9655
1900-1957	Cantones	7255, 9765
1900-1957	English	9440, 9585
1900-1957	Portuguese	7235
1900-1957	Portuguese	7180, 9535, M-11640, M-13630
1900-1957	Russian	7245, 9365
1930-1957	Albanes	7110, 9965
1930-1957	Checo	7150, F-7305
1930-1957	Rumano	6020, 9860
1930-2027	Esperanto	7265, 9720
2000-2027	Polish	6020, F-6145, 7150
2000-2027	Serbio	7180, 9365
2000-2057	Chinese	7245, 9685, 9765, 9865
2000-2057	English	9440, M-11640, M-13630

2000-2057	English	5965, 9840
2000-2057	Russian	7255, 9730
2030-2057	Bulgaro	F-6145, 7160
2030-2057	Hungaro	6020, 9365
2030-2057	Polish	7110, 7150
2030-2127	Italian	7265, 9965
2030-2227	French	7200, Sa-7125-(hasta 2127), 9560, M-11975, M-13630
2100-2127	Albanes	F-6145
2100-2127	English	M-11640, M-13630
2100-2127	Serbio	7110, 7160
2100-2157	Arabe	7260, 9685, 9765
2100-2157	English	5965, 9840
2100-2157	Spanish	6020, 9640
2130-2157	Hungaro	F-6145, 7120
2200-2257	Chinese	7180, 7190, 7265, 9460, 9550, 11945, 15260, 15400
2200-2257	English	T-7170
2200-2257	Esperanto	9860, 11700
2200-2257	Portuguese	5965, 7245
2200-2257	Spanish	6020, 7120, 9640
2230-2257	Chinese	M-11975, M-15500
2300-2357	Cantones	6140, 9460, 9550, 11945, 15100, 15260, 15400
2300-2357	Chinese	M-7170, M-11975
2300-2357	English	C-5990, S-13680
2300-2357	Portuguese	C-13650
2300-2357	Russian	7110, 5955, 5990
2300-2357	Spanish	7160, 7245

Relay stations:

(C) Cuba
 (F) Issoudun-Allouis, France
 (G) Montsinery, French Guyana
 (K) Kurovskaya, Russia
 (M) Bamako, Mali
 (N) Noblejas, Spain
 (S) Sackville, Canada
 (Sp) St. Peterburg, Russia
 (T) Taldom, Russia
 (M. A. Cornachioni in CONEXION 244 January 03, 2004; via WDXC-HQ)

CUBA: *Radio Habana Cuba* external B03 schedule. QTH: R. Habana Cuba, Apartado 6240, La Habana 6, Cuba. Web: <<http://www.radiohc.cu>>.

Spanish:

0000-0100	6000	Washington
0000-0100	9820	Chicago
0000-0500	5965	Mexico
0000-0500	9505	C. America
0000-0500	9600	Caracas
0000-0500	11760	New York
0000-0500	15230	Buenos Aires
1100-1400	6000	Caribbean
1100-1500	11705	Caracas
1100-1500	11760	America
1200-1400	9820	Buenos Aires
1200-1400	15230	Buenos Aires
2100-2300	9550	Caribbean
2100-2300	15230	S. America
2100-2300	17750	Europe
2300-0100	6000	USA (Mon - Fri)
2300-0100	11875	New York (Mon - Fri)

Other languages:

0000-0100	French	9550	Caribbean
0100-0130	Creole	9550	Caribbean
0100-0500	English	6000	Washington
0100-0500	English	9820	Chicago
0130-0200	French	9550	Caribbean
0500-0700	English	9550	Caribbean
0500-0700	English	9820	San Francisco
0700-0730	Esperanto	9820	San Francisco (Sun)
1500-1530	Esperanto	11760	New York (Sun)

1930-2000	Esperanto	11760	New York (Sun)
2000-2030	French	11760	New York
2000-2030	Portuguese	17750	Europe
2030-2130	English	11760	New York
2130-2200	Creole	9505	Caribbean
2130-2200	French	11760	New York
2200-2230	French	9505	Caribbean
2200-2230	Portuguese	17705	Brazil
2230-2300	Creole	9505	Caribbean
2230-2300	Guarani	17705	America
2230-2300	Quechua	17705	Brazil
2300-2330	Portuguese	17705	Brazil
2300-2400	Portuguese	15230	Brazil
2330-2400	Esperanto	9505	Central America (Sun)
2330-2400	Esperanto	9600	Caracas (Sun)
2330-2400	Guarani	17705	America
2330-2400	Quechua	17705	Brazil

(M. A. Cornachioni in CONEXION 240/242 December 20/06, 2003; via WWDXC-HQ)

DJIBOUTI: The new 600 kW mediumwave transmitter installed in Arta, southern Djibouti by the US Broadcasting Board of Governors has started transmissions. It carries *Radio Sawa* in Arabic, at 1600-0400 UTC on 1431 kHz, beamed to Egypt, Saudi Arabia, Sudan and Yemen from a three tower directional antenna system. The agreement signed on 18 June 2002 also provided for the construction of a 5 kW FM relay transmitter in Arta for Radio-Télévision Djibouti. (RNMN February 02, 2004; via JKB)

FRANCE: *Radio France Internationale* - *RFI* schedule B03. Address: 116 avenue du President Kennedy, BP 9516, F-75016 Paris, France. Fax: +33-1-42-3044481 or +33-1-45-303071, web: <<http://www.rfi.fr>> E-mail: <english.service@rfi.fr>.

French:

0000-0030	Y-17710	Asia [SE]	0800-1130	15300	Africa [NE]
0000-0100	9805	Asia [SE]	0800-1600	11845	Africa [N]
0000-0100	I-12025	Asia [SE]	0800-1700	17620	Africa [O]
0100-0200	B-15605a	India - (B-17710)	0900-1600	21685	Africa [O]
0130-0200	F-9800	America [C]	1000-1100	17850	Africa [C]
0130-0200	F-11665	America [C]	1030-1200	Y-7140a	China - (Y-11890)
0300-0400	5945a	Orient - (7315)	1030-1200	Y-9830	China
0300-0400	M-7135	Africa [C] - (11995)	1100-1130	F-11670a	America [C] - (G-15515)
0300-0800	9790	Africa [C]	1100-1130	G-13640	America [C]
0400-0500	3965	Africa [NO]	1100-1130	6175	Atlantic [N]
0400-0500	G-4890	Africa [C]	1100-1130	15515a	America [N] - (17610)
0400-0500	7135	Africa [C]	1100-1400	M-17720	Africa [C]
0400-0500	A-7270	Africa [C]	1200-1900	15300	Africa [NE]
0400-0500	7315a	Orient - (9555)	1230-1330	G-15515	America [C]
0400-0600	U-15210	Africa [E]	1230-1330	G-17860	America [C]
0430-0500	7280	Europe [C]	1230-1300	M-21760	Africa [O]
0430-0500	11995a	Africa [E] - (13610)	1230-1300	25820	Africa [E]
0430-0545	5990	Europe [C]	1500-1600	17850	Africa [C]
0500-0600	G-6175	Africa [C]	1600-1700	K-6090	Asia [SE]
0500-0600	7135a	Africa [C] - (15300)	1600-1700	21580	Africa [C] - (xxxxx)
0500-0600	9555a	Orient - (11685)	1700-1800	11965a	Africa [O] - (17620)
0500-0800	11700	Africa [C]	1730-1800	15605	Africa [E]
0530-0600	13610a	Africa [E] - (15155)	1800-1900	11995a	Africa [E] - (11615)
0600-0700	5925a	Africa [NO] - (17850)	1800-1900	15605	Africa [O]
0600-0700	7135	Africa [NO]	1800-2000	11965	Africa [O]
0600-0700	15300	Africa [C]	1800-2100	G-11955	Africa [O]
0600-0700	Kg-17770	Africa [C]	1800-2100	11995	Africa [E]
0630-0700	A-11725	Africa [O]	1800-2200	9790	Africa [N]
0630-0700	17800	Africa [E]	1800-2200	11705	Africa [C]
0700-0800	7135a	Africa [N] - (15300)	1900-2000	7315a	Africa [NO] - (15300)
0700-0800	M-15170	Africa [C]	1900-2200	M-7160	Africa [C]
0700-0800	15315	Africa [O]	2000-2200	6175	Africa [NO]
0700-0800	17620	Africa [O]	2000-2200	7315	Africa [NO]
0700-0800	17850	Africa [C]	2100-2200	3965	Africa [NO]
0700-1600	21580	Africa [C]	2100-2200	G-9790	Africa [E]
0800-0900	15315a	Africa [O] - (21685)	2300-2400	9805	Asia [SE]

2300-2400 I-12025 Asia [SE] | 2300-2400 Y-17710 Asia [SE]
 2300-2400 V-12075 Asia [SE]

Marine weather forecasts:

1130-1200 6175 Atlantic [N]
 1130-1200 F-11670a America [C] - (G-15515)
 1130-1200 G-13640 America [C]
 1130-1200 15300 Africa [NE]
 1130-1200 15515a America [N]
 1130-1200 17610 America [N]
 1130-1200 21645 America [C]

Other languages:

0100-0130	Spanish	F-9800, F-11665	Latin America
0400-0430	English	G-9805, 11995a	Africa [E] - (13610)
0400-0430	Russian	5990, 6045, 7280	Europe [C]
0500-0530	English	G-11850, 13610a	Africa [E] - (15155)
0500-0600	Arabic/FF	3965a, 5925	Africa [NO] - (7135)
0545-0600	Polish	5990	Europe [C]
0600-0630	English	A-11725	Africa [O]
0600-0630	English	15155a, 17800	Africa [E] - (21620)
0600-0630	Serbocroat	6175a, 7280	Europe [C] - (9805)
0700-0730	Albanes	9805, 11670	Europe [C]
0700-0800	English	G-15605	Africa [O]
0930-1030	Mandarin	I-5945, Y-9655a	China - (11890)
1000-1030	Spanish	F-6175a, F-9830	Latin America - (9830)
1100-1200	Lao	I-12015	Asia [SE]
1200-1230	Spanish	F-13640, F-15515	Latin America
1200-1230	English	A-17815, 25820	Africa [E/O]
1200-1300	Khmer	X-11600, I-12015	Asia [SE]
1230-1230	Mandarin	Y-7140a, N-7430	China - (9830)
1330-1400	Creole	F-15515, F-17860	America [C] (Dom)
1400-1430	Russian	11665a, 15515, 15605	Europe [C] - (17850)
1400-1500	English	X-7175	India - (B-9580)
1400-1500	Vietnamese	Y-6120a	Asia [SE] - (9805)
1500-1600	Serbocroat	9805, 11670	Europe [C]
1600-1630	Pashtu	T-6010, U-9565	Orient
1600-1700	English	M-9730, 17850	Africa [C]
1600-1700	English	M-15160	Africa [O]
1600-1700	Rumano	9805	Europe [C]
1600-1730	English	11615, 15605	M. Orient, Africa [E]
1600-1800	Arabic	9790, 12025	Africa [NO]
1700-1800	Arabic	7325a	Africa [NO]
1700-1800	Polish	3965, 7135	Europe [C]
1700-1800	Portuguese	G-12015, 15530	Africa [E/O]
1800-1830	Spanish	F-17630, F-21645	Latin America
1800-1900	Pashtu	Ar-5990, U-6015	Orient
1900-2000	Russian	5905, 7135	Europe [C]
2000-2100	Portuguese	11965	Africa [C]
2000-2100	Serbocroat	3965, 6090	Europe [C]
2100-2130	Spanish	F-15515, F-17630	Latin America
2100-2200	Rumano	6185, 7135	Europe [C]
2200-2300	Mandarin	V-7315, N-7430	China
2200 2300	Polish	5915	Europe [C]

Tx:

(A) Ascension	(M) Meyerton, South Africa
(Ar) Armavir, Russia	(N) Novosibirsk, Russia
(B) Beijing, China	(T) Tajikistan
(F) Montsinery, French Guyana	(U) Al Dhabayya, UAE
(G) Moyabi, Gabon	(V) Vladivostok, Russia
(I) Irkutsk, Russia	(X) Xian, China
(K) Kunming, China	(Y) Yamata, Japan
(Kg) Kigali, Rwanda	

(M. A. Cornachioni in CONEXION 241 December 13, 2003; via WDXC-HQ)

GREECE: The *Voice Of Greece* - ERA5 B03 short wave from transmitters in the U.S.A., valid to 03/28/04:

0600-0800 11750 (via Delano)
 1200-1500 9690 (via Delano)

1600-2200 17705 (via Delano)
 2000-2200 17565 (via Greenville)
 (M. A. Cornachioni in CONEXION 248 January 31, 2004; via WDXC-HQ)

INDIA: A report by Newindpress.com says that Prasar Bharati - parent organization of *All India Radio* - is planning to pull the plug on its External Services Division. It quotes the CEO of the Prasar Bharati Corporation, K S Sarma, as saying: "I have written to the Foreign Secretary and I&B Secretary saying the returns from this are not commensurate with the investments made. I have asked for a thorough review of the services, news content, everything. The division was set up when there was no television. Today, it takes effort to tune in to shortwave. We have to overhaul the entire system first.". Currently, the broadcasts are aired through 19 transmitters in in several locations in India. Officials say these transmitting stations have outlived their purpose and stretched their budgets. Half the staff of the 16 language units are language students from the universities, and officials concede it is difficult to find the right people for all the languages. The mail has dropped, according to insiders. Newindpress.com quotes one as saying "The only measure of its success used to be the letters received from the world over. There was a time when we received 300 letters a month, now we get one or maybe nothing for months.". Two years ago, letters were dispatched to 126 Indian missions abroad seeking their views on AIR's external services. "Only 50 bothered to reply. Of those, 38 were not aware that AIR has an external service", an official said, blaming it on bad advertising. Officials say they are considering several proposals to revamp the system though a solution is still nowhere in sight. "There is a proposal to take news through the satellite route - offering important languages for transmission on the WorldSpace System. With WorldSpace showing the way, there is no reason why AIR cannot follow the example or hand over software to private stations abroad in return for a fixed fee and go for Webcasting," an official said. (DXAsia via RNMN January 25, 2004; via JKB)

AIR External Spl. Haj Service in Urdu from 08.01.2004 to 07.03.2004 at 0530-0600 UTC: 11730 13620 15300 17845. (AIR webpages last modified 2 Jan 2004; via JKB)

ISRAEL: KOL ISRAEL B03 overseas service schedule (Network in brackets), valid since 1 January 2004. Postal address: KOL, Israel Radio International, PO Box 1082, Jerusalem 91010, Israel. Fax: +972-2-302327. KOL website: <<http://www.israelradio.org>> and for correspondence regarding reception problems send to: Raphael Kochanowski, Director of Engineering Liaison and Coordination (email to <raphaelk@iba.org.il>).

Hebrew (Reshet Bet - Second Network)		11605	S. Europe + C and S. America
Includes TV news from Channel 1 1900-1950:			
0500-1900	15760	Europe + N. America	Persian:
0600-1100	17535	Europe + N. America	1500-1625 Sun-Thursday, 1500-1600 Fri-Sat
1130-1700	17535	Europe + N. America	15640 alt 9985 Iran
1900-0500	9345	Europe + N. America	11605 alt 13850 Iran
0000-0500	7545	Europe + N. America	17535 Europe + N. America
0530-0600	7545	Europe + N. America	Spanish:
2100-0500	11585	Europe + N. America	1120-1130
Arabic (Reshet Dalet - Fourth Network):			15640 Europe + N. America
0400-2210	5915	Middle East	17535 Europe + N. America
English:			9435 Europe + N. America
0500-0515	7545	Europe + N. America	11585 Europe + N. America
	6280	Europe + N. America	11605 S. Europe + Latin America
	17600	Australasia and S. America	Spanish & Ladino, Saturday only:
1110-1120	15640	Europe + N. America	1600-1625
	17535	Europe + N. America	11605 Europe + N. America
1800-1815	11585	Europe + N. America	17535 Spain + Latin America
	15640	Europe + N. America	Ladino:
2000-2030	11585	Europe + N. America	1645-1655
	6280	Europe + N. America	11605 Europe + N. America
	15640	Africa	17535 Europe + N. America
French:			Russian:
0515-0530	7545	Europe + N. America	1830-2000
	6280	Europe + N. America	17535 Russia
	15640	Europe + N. America	9435 Russia
1100-1110	15640	Europe + N. America	Yiddish:
	17535	Europe + N. America	1700-1725
1630-1645	11605	Europe + N. America	11605 Europe
	9435	S. Europe + S. America	17535 Europe + N. America
2030-2045	9435	Europe + N. America	Hungarian:
	11585	Europe + N. America	1745-1800
			9435 Central Europe
			17535 Central Europe
			Romanian:
			1725-1745
			9435 Romania
			17535 Romania

(IBA web site last modified on 31. Januar 2004, via JKB)

JAPAN: Radio Japan - NHK World, schedule B03. Address: NHK World, Radio Japan, Tokyo 150-8001, Japon. Web: <<http://www.nhk.or.jp/nhkworld>>.

0000-0015 English Y-13650, Y-17810 | 0000-0100 English C-6145

0100-0200	English	K-11860, E-11880, Y-15325, Y-17560, Y-17685, Y-17810, Y-17825, Y-17835, Y-17845	1100-1130	German	R-9660, R-11710
0200-0300	Japanese	K-11860, Y-17835, Y-17845	1100-1130	Korean	Y-6090
0200-0400	Japanese	C-5960, Y-15325, Y-17560, Y-17685, Y-17825	1100-1130	Vietnames	Y-13660
0200-0500	Japanese	Y-15195, Y-17810	1130-1200	Thai	K-11740
0230-0300	Persian	E-17780	1130-1200	Indonesio	Y-13660
0230-0300	Portuguese	G-15565*	1130-1200	Russian	R-11710
0300-0400	English	Y-21610	1200-1230	Mandarin	Y-6190, K-11740
0300-0400	Japanese	G-9660*, E-11890, E-17780	1200-1230	Malayo	Y-9695, Y-13660
0330-0400	Russian	Y-17845	1230-1300	Bengali	E-11890
0330-0400	Swahili	A-6135	1230-1300	Burmes	Y-9695
0400-0430	Arabic	E-17780	1230-1300	French	A-15400, A-17845
0400-0430	Mandarin	Y-17845	1230-1300	Indonesio	Y-13660
0400-0430	Spanish	G-9660*	1230-1300	Korean	Y-6190
0430-0500	Korean	Y-17845	1230-1300	Vietnames	K-11740
0430-0500	Russian	M-11915	1300-1330	Mandarin	Y-6190
0500-0530	Mandarin	Y-17845	1300-1330	Hindi	E-11890
0500-0530	French	E-17820	1300-1330	Malayo	Y-9695
0500-0530	Spanish	G-11895, M-11915	1300-1330	Swahili	A17845
0500-0600	English	R-5975	1300-1500	Japanese	C11705
0500-0600	English	C-6110, Y-11715, Y-11760, Y-17810	1330-1400	Russian	Y-6190
0500-0700	English	R-7230, Y-15195, Y-21755	1330-1400	Thai	Y-7200
0530-0545	Italian	M-11915	1330-1400	Urdu	E-11890
0530-0600	Korean	Y-17845	1400-1430	Korean	Y-6190
0545-0600	Sueco	M-11915	1400-1500	English	G-11840, E-17755
0600-0630	Mandarin	Y-17860	1400-1600	English	Y-7200, Y-9845
0600-0630	German	M-11915	1430-1500	Mandarin	Y-6190
0600-0630	Russian	Y-11715, Y-11760	1500-1520	French	Y-7190
0600-0700	English	Y-11690, Y-11690, K-11740, Y-17870	1500-1600	English	Y-9505, Y-9750
0630-0700	Bengali	E-11890, Y-15590	1500-1700	Japanese	Y-9535
0630-0700	French	M-11915	1500-1700	Japanese	K-12045, A-21630
0700-0730	Arabic	A-15220	1600-1700	Japanese	Y-9750, Y-9845
0700-0730	Hindi	E-11890, Y-15590	1600-1800	Japanese	Y-7140
0700-0800	Japanese	Y-6145, Y-6165, Y-15195, Y-17870	1600-1900	Japanese	Y-6035, Y-7200
0700-0900	Japanese	Y-17860	1700-1800	English	Y-9535, Y-11970, M-15355
0700-1000	Japanese	K-11740, K-11920, Y-21755	1700-1800	Japanese	R-9750, G-21600*
0730-0800	Urdu	E-11890, Y-15590	1700-1900	Japanese	R-6175, Y-9835*, E-11880
0800-0830	Russian	Y-6145, Y-6165	1800-1820	French	Y-9685, Y-11785, Y-11970
0800-1000	Japanese	G-9530*, Y-9540, Y-9540, Y-9825*, Y-9825, R-11710, Y-15590, A-17650, U-17720	1800-1900	Japanese	M15355
0800-1500	Japanese	Y-9750	1820-1840	Spanish	Y-11970
0830-0900	Persian	E-17675	1840-1900	Russian	Y-11970
0900-1500	Japanese	Y-11815	1900-2400	Japanese	Y-11665, Y-11910
0930-1000	Indonesio	Y-9695	1900-1920	Russian	Y-5955
1000-1030	Spanish	Y-9540, Y-9710*, G-15590*	1900-2000	Japanese	E-11675
1000-1100	English	U-17585, Y-21755	1900-2100	Japanese	Y-6165
1000-1200	English	C-6120, Y-9695, Y-11730	2000-2100	Japanese	Y-11830, K-11920
1030-1045	Italian	M21820	2000-2200	Japanese	Y-7225
1030-1100	Burmes	K-11740	2100-2200	English	R-6090, R-6180
1030-1100	Portuguese	G-15590	2100-2200	English	A-11855, K-11920, Y-17825, Y-21670
1045-1100	Sueco	M-21820	2200-2300	Japanese	C-6110, R-6115, E-11770, G-11895, A-15220*, Y-17825, Y-17825
			2210-2230	Korean	Y-9560
			2230-2250	Mandarin	Y-9560
			2240-2300	Mandarin	Y-13650
			2240-2300	Malayo	Y-17810
			2300-0000	Japanese	B17605*
			2300-2320	Indonesio	Y-17810
			2300-2320	Thai	Y-13650
			2320-2340	Burmes	Y-13650
			2320-2340	Vietnames	Y-17810
			2340-2400	Mandarin	Y-13630, Y-17810
			2340-2400	Indonesio	Y-13650
			Transmitters:		

(A) Ascension	(K) Kranji, Singapore
(B) Bonaire, Netherlands Antilles	(M) Moyabi, Gabon
(C) Sackville, Canada	(R) United Kingdom
(E) Ekala, Sri Lanka	(U) Al Dhabbiya, UAE
(G) Montsinery, French Guyana	(Y) Yamata, Japan

(M. A. Cornachioni in CONEXION 239 November 29, 2003; via WDXC-HQ)

KUWAIT: *Radio Kuwait* has started broadcasting its Arabic programming in digital mode towards Europe. The DRM broadcasts are scheduled at 0930-1305 UTC on 13620 kHz, and 1315-1730 UTC on 9880 kHz. Further details are available on the DRM schedule page, which is maintained independently of Radio Netherlands by Klaus Schneider. (RNMN January 19, 2004; via JKB)

In addition to the DRM transmissions to Europe already reported on Monday, Radio Kuwait is also broadcasting in DRM mode to North America in Arabic at 2200-0200 UTC on 11675 kHz. However, Radio Netherlands engineer Jan-Peter Werkman noted on Monday that they are still using the old audio library, meaning that listeners who have upgraded their DRM software will not be able to receive any audio. (RNMN January 21, 2004; via JKB)

MALAYSIA: The *Voice of Malaysia - VoM*, is the overseas radio service of Radio Television Malaysia (RTM). It launched it's first broadcast on 15th February, 1963 in 3 different languages - English, Mandarin and Indonesian. By 31st August 1978 the Voice of Malaysia had expanded it's broadcast to include 5 other language services namely Thai Service on 1st January, 1972, Tagalog Service on 22nd October, 1973, and on 31st August, 1978 the Malay Language and Myanmar Services. On 17th April, 1995 The Voice of Islam was established, broadcasting in English and Malay Language. It aims at projecting the university of Islam and it's relevance to contemporary issues. It's broadcast is transmitted to Sumatra, Java, Kalimantan and Asian region. The main objective of Voice of Malaysia is to project the true image of Malaysia overseas from the political, economic and social point of view so as to encourage foreign investment in Malaysia. It also projects the local arts and crafts, customs and cultures and festivals to promote tourism. It's target audience are overseas listeners and Malaysian students overseas. The category of programs that are broadcast are News, News Commentary, Economy, Current Affairs, Drama, Entertainment, Sports and live coverage of public affairs programs. Voice of Malaysia broadcast 28.5 hours of programmes a day transmitting to Indonesia, Australia, New Zealand, China, Japan, Hong Kong, Taiwan, Philipines, Thailand, Myammar, North Africa and the Middle East. Postal address: Voice of Malaysia, Wisma Radio Angkasapuri, Po.Box 11272, 50740 Kuala Lumpur, Malaysia. Fax: +03-22847594. Web: <<http://www.rtm.net.my>> . (JKB)

RTM Kajang:

0200-1000 / 6025 / Malayo

1000-1300 / 6025 / VN

0000-2400 / 4845 / Tamil

0000-2400 / 5965 / Malayo

0000-2400 / 7295 / English

QTH: Radio Malaysia, Department of Broadcasting, Angkasapuri, Bukit Putra, 50614 Kuala Lumpur, Malasia.

RTM Kota Kinabalu:

2200-1500 / 5980

QTH: Radio Malaysia Sabah, P.O.Box 1016, 88614 Kota Kinabalu, Sabah, Malasia.

RTM Kuching:

0400-0600 / 7130

0800-1500 / 4895, 7270

2200-2400 / 5030

2200-0100 / 4895

QTH: Radio Malaysia Sarawak, Broadcasting House, Jalan Satok, 93614 Kuching, Sarawak, Malasia.

RTM Miri:

0400-1500 / 6060

QTH: Radio Malaysia Sarawak, Jalan Brighton, 98000 Miri, Sarawak, Malasia.

RTM Sibiu:

2200-1500 / 5005, 6050

(M. A. Cornachioni in CONEXION 248 January 31, 2004; via WDXC-HQ)

MISCELLANEOUS: *French and German shortwave broadcasts* sorted by time. Credits to Eike Bierwirth, Leipzig (Germany), who compiled a comprehensive shortwave broadcasting-

schedule list of stations on the air in various languages, last updated at January 7, 2004. Based on this data I filtered all French and German transmissions:

French (= F and A,F or F,A = mixed with Arabic):

From	To	Day	ITU	Station	Lang.	Dest.	Frequencies
0000-0030			F	Radio France Int.	F	SAs	9805
0000-0030					F	FE	12025/RUS-n
0000-0030					F	SEA	9805 12025/RUS-n 17710/J
0000-0045			USA	WYFR Family Radio	F	SAm	15400
0000-0100			CAN	Radio Canada Int.	F	ENa	9755 11865
0000-0100			CUB	Radio Habana Cuba	F	Car	9550
0000-0100	Th		USA	WSHB Christian Science	F	NAm	7535
0000-2400			ZAI	Radio Okapi	F	ZAI	6030 9550 11690
0015-0030			CBG	Nat.Radio of Cambodia	F	SEA	11940
0030-0100			F	Radio France Int.	F	SAs	9805
0030-0100					F	FE	12025/RUS-n
0030-0100					F	SEA	12025/RUS-n
0100-0130			F	Radio France Int.	F	SAs	15605/CHN-b
0100-0200			KRE	Voice of Korea	F		4405 9325 11335
0115-0130			I	RAI	F	NAm	9675 11800
0130-0200			CUB	Radio Habana Cuba	F	Car	9550
0130-0200			F	Radio France Int.	F	SAs	15605/CHN-b
0130-0200					F	LAm	9800/GUF 11665/GUF
0200-0230			SVK	Radio Slovakia Int.	F	NAm	5930
0200-0230					F	SAm	9440
0200-0300			BUL	Radio Bulgaria	F	NAm	7400 9400
0200-0300	We		USA	WSHB Christian Science	F	NAm	7535
0230-0250			CVA	Radio Vaticana	F	NAm	7305 9605
0230-0300			CVA	Radio Vaticana	F	Eaf	9660
0300-0400	Tu-Sa		ARG	R.Argentina al Exterior	F	Am	11710
0300-0400			F	Radio France Int.	F	Caf	7135/AFS 9790
0300-0400					F	Eaf	7135/AFS 9790
0300-0400					F	ME	5945
0300-0400			KRE	Voice of Korea	F		6520 7580 11735
0300-1830			ZAI	Radio Kahuzi, Bukavu	F	Caf	6210
0328-0358	Su		AUT	Trans World Radio Eur.	F	WEu	216/F
0328-0358					F		
0341-0356	Mo-Sa		AUT	Trans World Radio Eur.	F	WEu	216/F
0400-0430			F	Radio France Int.	F	NAf	3965
0400-0430					F	Caf	4890/GAB 7135 7270/ASC 9790
0400-0430					F	Eaf	15210/UAE
0400-0430					F	ME	7315 15210/UAE
0400-0500			AFS	Channel Africa	F	Caf	9565
0400-0500			ROU	Radio Romania Int.	F	NAm	6045 9510
0400-0500	357		USA	WSHB Christian Science	F	Af	12020
0400-0600	Mo-Fr		BEL	RTBF Bruxelles	F	Caf	9490/D-j
0400-0600			USA	UMC Radio Africa Int.	F	NAf	9815/D-j
0400-0600			ZAI	RTNC Bunia	F	Caf	6828.4
0430-0500			CVA	Radio Vaticana	F	Caf	7360
0430-0500					F	Eaf	9660
0430-0500			F	Radio France Int.	F	NAf	3965
0430-0500					F	Caf	4890/GAB 7135 7270/ASC 9790
0430-0500					F	Eaf	11995 15210/UAE
0430-0500					F	ME	7315 15210/UAE
0430-0500					F	Eu	5990 7280
0430-0500			G	BBC	F	Af	6155/ASC 7105/ASC 17885/SEY
0430-0500			USA	Adventist World Radio	F	Af	11945/AFS
0430-0600			TCD	Rd.Nationale Tchadienne	F	Caf	6165
0500-0100			MRC	Medi 1	F,A	Af	171 9575
0500-0515			D	Deutsche Welle	F	Af	9755/RRW 12035w 15470/RRW
0500-0530			F	Radio France Int.	F	Caf	6175/GAB 7135 9790 11700
0500-0530					F	Eaf	15210/UAE
0500-0530					F	ME	9555 15210/UAE
0500-0530					F	Eu	5990
0500-0530			J	NHK Radio Japan	F	NAf	17820/CLN
0500-0600			USA	WYFR Family Radio	F	Caf	11580
0500-0700			GAB	Afrique No.1	F	Af	9580
0500-0700			NIG	Voice of Nigeria	F	Af	7255 11770
0500-2300			COG	Radio Congo	F	Caf	4765 6115 7115 9610
0500-2400			GUI	RTV Guinee	F	Waf	6155 7125
0515-0530			ISR	Kol Israel	F	Eu	6280 7545
0515-0530					F	NAm	6280 7545
0530-0600	SaSu		BEL	RTBF Bruxelles	F	Caf	9490/D-j
0530-0600			F	Radio France Int.	F	NAf	3965 5925
0530-0600					F	Caf	6175/GAB 7135 9790 11700

0530-0600				F	Eaf	13610	15210/UAE
0530-0600				F	ME	9555	15210/UAE
0530-0600				F	Eu	5990#	
0530-0630	Mo-Fr	USA	Voice of America	F	Waf	5890g	7265/MRC 7370g
0530-0630				F		9480g	9505/G-w
0530-0630				F		11655/STP	15375/BOT
0530-0630				F	Caf	1530#/STP	4960/STP
0530-0630				F		6120/STP	13695/BOT
0540-0600		CVA	Radio Vaticana	F	Eu	1530	4005v 5890v 7250
0600-0630		CVA	Radio Vaticana	F	Waf	9660	11625
0600-0630				F	Caf	13765	
0600-0630		F	Radio France Int.	F	NAf	5925	7135
0600-0630				F	Waf	7135	9790
0600-0630				F	Caf	11700	15300 17770/RRW
0600-0630		G	BBC	F	Af	7105/ASC	9610/ASC
0600-0630				F		9710r	15425/CYP
0600-0630		ROU	Radio Romania Int.	F	Eu	9510	9560 11775 11840
0600-0630		SUI	Swiss Radio Internat.	F	Af	9885/D-j	13790/D-j 17665
0600-0700	247	USA	WSHB Christian Science	F	Caf	7535	
0600-0700		USA	WYFR Family Radio	F	Eu	5810	
0600-0700				F	Waf	9985	
0600-0800		USA	UMC Radio Africa Int.	F	NAf	11690/D-j	
0600-0812	Mo-Fr	BEL	RTBF Bruxelles	F	Caf	17580/D-j	
0600-0906	Su	BEL	RTBF Bruxelles	F	Caf	17580/D-j	
0600-1100	Sa	BEL	RTBF Bruxelles	F	Caf	17580/D-j	
0630-0700		F	Radio France Int.	F	NAf	5925	7135
0630-0700				F	Waf	7135	9790 11725/ASC
0630-0700				F	Caf	11700	15300 17770/RRW
0630-0700				F	Eaf	17800	
0630-0700		J	NHK Radio Japan	F	Eu	11915/GAB	
0630-0730		IRN	IRIB Teheran	F	WEu	17590k	21770s
0630-0730				F	Waf	21645s	
0630-0830	Sa-Th	MTN	ORTV Mauritanie	A,F	Waf	4845	
0700-0727		CZE	Radio Prague	F	WEu	5930	7345
0700-0730		BUL	Radio Bulgaria	F	WEu	11600	13600
0700-0730		G	BBC	F	Af	15105/ASC	17695/AFS
0700-0730		USA	Adventist World Radio	F	Af	9840/D-j	
0700-0800		F	Radio France Int.	F	NAf	7135	9790 11700
0700-0800				F	Waf	9790	11700 15300 15315
0700-0800				F	Caf	15170/AFS	17850 21580
0700-0800		TWN	Radio Taiwan Int.	F	Eu	7520/USA-o	
0700-0800	13567	USA	WSHB Christian Science	F	Waf	7535	
0700-0800	Fr	USA	WSHB Christian Science	F	Oc	9845	
0700-1600		GAB	Afrique No.1	F	Af	9580	17630
0715-0730	Mo-Sa	CVA	Radio Vaticana	F	Waf	9645	
0715-0730				F	ME	15595	
0715-0730				F	Eu	4005v	5890v 6185
0715-0730				F		7250	9645 11740
0730-0750		ARM	Voice of Armenia	F	SEu	585	1530
0800-0830		USA	Adventist World Radio	F	Eu	4810	15270
0800-0845		USA	WYFR Family Radio	F	Af	17820/AUT	
0800-0900		F	Radio France Int.	F	SAm	11580	
0800-0900				F	NAf	11845	15300
0800-0900				F	Waf	15300	15315 17620
0800-0900				F	Caf	21580	
0800-0900	Fr	KOR	Radio Korea Int.	F	Eu	15210	
0800-0900		USA	WSHB Christian Science	F	Eu	7535	
0800-0900				F	Oc	9845	
0800-1000		ARS	BSKSA Riyadh	F	Waf	21600	
0830-0857		CZE	Radio Prague	F	WEu	9880	11600
0900-1000		F	Radio France Int.	F	NAf	11845	15300
0900-1000				F	Waf	15300	17620 21685
0900-1000				F	Caf	21580	
0900-1630		MTN	ORTV Mauritanie	A,F	Waf	7245	
0900-2100		RRW	Radio Rwanda	F	Caf	6055	
1000-1030		F	Radio France Int.	F	NAf	11845	15300
1000-1030				F	Waf	15300	21685
1000-1030				F	Caf	17850	21580
1000-1030		SUI	Swiss Radio Internat.	F	Af	21770	
1000-1045		USA	WYFR Family Radio	F	SAm	9680	11740
1000-1100	Fr,Sa	USA	WSHB Christian Science	F	NAm	6095	
1030-1100		F	Radio France Int.	F	NAf	11845	15300
1030-1100				F	Waf	15300	21685
1030-1100				F	Caf	17850	21580
1030-1100				F	FE	7140/J	

1030-1100				F	SEA	9830/J
1045-1100		USA	WYFR Family Radio	F	SAm	11740
1100-1110		ISR	Kol Israel	F	Eu	15640 17535
1100-1110				F	NAm	15640 17535
1100-1200		F	Radio France Int.	F	NAf	11845 15300
1100-1200				F	Waf	15300 17620 21685
1100-1200				F	CAf	17720/AFS 21580
1100-1200				F	NAO	6175
1100-1200				F	FE	7140/J
1100-1200				F	SEA	9830/J 11600/CHN-b
1100-1200				F	NAm	15515
1100-1200				F	CAm	11670/GUF 13640/GUF 17610\$
1100-1200		KRE	Voice of Korea	F		3560 9335 9850 11710 11735
1100-1200		ROU	Radio Romania Int.	F	Eu	15260 17745
1100-1200				F	NAf	15380 17790
1100-1200		USA	WYFR Family Radio	F	NAm	13695
1100-1217	Sa	BEL	RTBF Bruxelles	F	CAf	21565/D-j
1100-1300	Mo-Fr	CAN	Radio Canada Int.	F	Car	9515 11805
1100-1306	Mo-Fr	BEL	RTBF Bruxelles	F	CAf	21565/D-j
1130-1200		CZE	Radio Prague	F	CZE	1071 1233 1287
1200-1215	Mo-Sa	CVA	Radio Vaticana	F	Eu	585 5890v
1200-1217	Su	BEL	RTBF Bruxelles	F	CAf	21565/D-j
1200-1230		BUL	Radio Bulgaria	F	WEu	11700 15700
1200-1230		F	Radio France Int.	F	NAf	11845 15300
1200-1230				F	Waf	15300 17620 21685
1200-1230				F	CAf	17720/AFS 21580
1200-1230		G	BBC	F	Af	15425w 17780/ASC 21640/ASC
1200-1300		D	Deutsche Welle	F	NAf	15360/POR
1200-1300				F	Waf	17660w 17800/RRW 21665w
1200-1300				F	Eaf	15410/RRW
1200-1300				F	SAf	15410/RRW 17800/RRW 21665w
1200-1300	Fr-Su	USA	WSHB Christian Science	F	NAm	9430
1200-1400	SaSu	CAN	Radio Canada Int.	F	Car	9515 11805
1215-1230		CBG	Nat.Radio of Cambodia	F	SEA	11940
1230-1300		F	Radio France Int.	F	NAf	11845 15300
1230-1300				F	Waf	15300 17620 21685 21760/AFS
1230-1300				F	CAf	17720/AFS 21580
1230-1300				F	Eaf	25820
1230-1300				F	CAm	15515/GUF 17860/GUF
1230-1300		J	NHK Radio Japan	F	Waf	15400/ASC
1230-1300				F	CAf	17845/ASC
1230-1300		VTN	Voice of Vietnam	F	SEA	1242
1300-1330		LAO	Lao National Radio	F	SEA	7145
1300-1330		VTN	Voice of Vietnam	F	Eu	7280 9730
1300-1400		CHN	China Radio Int.	F	Eu	1440/LUX
1300-1400		F	Radio France Int.	F	NAf	11845 15300
1300-1400				F	Waf	15300 17620 21685
1300-1400				F	CAf	17720/AFS 21580
1300-1400				F	SEA	684/CHN
1300-1400				F	CAm	15515/GUF 17860/GUF
1400-1500		F	Radio France Int.	F	NAf	11845 15300
1400-1500				F	Waf	15300 21685
1400-1500				F	CAf	21580
1400-1500		KRE	Voice of Korea	F		4405 9325 9335 11335 11710
1400-1600		ARS	BSKSA Riyadh	F	Waf	21600
1500-1520		J	NHK Radio Japan	F	ME	7190
1500-1600		D	Deutsche Welle	F	NAf	12035/POR
1500-1600				F	Waf	17660w 21560/POR 21780w
1500-1600				F	CAf	15145/RRW
1500-1600		F	Radio France Int.	F	NAf	11845 15300
1500-1600				F	Waf	15300 21685
1500-1600				F	CAf	17850 21580
1530-1555		I	RAI	F	WEu	9670 11855
1600-1630	Mo-Fr	CAN	R. Canada Nord-Quebec	F	CAN	9625
1600-1630	Su	D	Radio Santec	F	NAf	9495j
1600-1700		AFS	Channel Africa	F	Waf	15265
1600-1700		D	Deutsche Welle	F	Waf	12035/POR 15680w
1600-1700				F		17660w 21560/POR
1600-1700				F	CAf	15145/RRW
1600-1700		F	Radio France Int.	F	NAf	15300
1600-1700				F	Waf	15300 17620
1600-1700				F	CAf	15300
1600-1700				F	SEA	1296/CHN 6090/CHN-k
1600-1700		KOR	Radio Korea Int.	F	ME	7150
1600-1700		KRE	Voice of Korea	F		4405 9325 9335 11335 11710

1600-1700	135	USA	WSHB Christian Science	F	Eaf	17665
1600-1800		ZAI	RTNC Bunia	F	Caf	6828
1600-1816	Su-Fr	BEL	RTBF Bruxelles	F	Caf	15135/D-j
1600-1900		ZAI	RTV Nat.Congolaise	F	Caf	7435 \times tent.\
1600-2100		GAB	Afrique No.1	F	Af	9580 15475
1600-2230		TCD	Rd.Nationale Tchadienne	F	Caf	6165
1600-2300		BEN	ORTV du Benin	F	Waf	7210.2
1600-2300		BEN	ORTB Radio Parakou	F	Waf	5025 7190
1600-2300		GAB	RTV Gabonaise	F	Caf	4777 7270
1630-1645		ISR	Kol Israel	F	Eu	11605 17535
1630-1645				F	NAm	11605 17535
1630-1655		I	RAI	F	Waf	9670 11895
1700-1715		CVA	Radio Vaticana	F	ME	15595
1700-1715				F	Eu	4005v 5890v 7250 9645
1700-1715				F	SEu	585 1530
1700-1715	Mo-Fr	UN	United Nations Radio	F	SAf	7170/AFS
1700-1715				F	Caf	17810/ASC
1700-1715				F	NAf	15495/G-s
1700-1730		CVA	Radio Vaticana	F	Caf	15570 17515
1700-1730		HNG	Radio Budapest	F	Eu	3975 6025
1700-1730		ROU	Radio Romania Int.	F	Eu	9510 9690 11810 11820
1700-1730		SCG	Int.R.Serbia-Montenegro	F	WEu	6100/BIH
1700-1800		D	Deutsche Welle	F	Waf	9740/POR 12035w 15410/RRW
1700-1800				F	Eaf	13645w 15145/RRW
1700-1800				F	Caf	15145/RRW
1700-1800		ETH	Radio Ethiopia	F	Eaf	7165 9560 11802
1700-1800		F	Radio France Int.	F	NAf	15300
1700-1800				F	Waf	11965 15300
1700-1800				F	Caf	15300
1700-1800				F	Eaf	15300 15605\$
1700-1800		RUS	Voice of Russia	F	Af	5940m 7335c 7390m 11510/ARM
1700-1800				F	Eu	5940m 7340m 7390m
1700-1800	357	USA	WSHB Christian Science	F	Caf	17505
1700-1800		USA	WYFR Family Radio	F	NAm	15115
1700-1831	Sa	BEL	RTBF Bruxelles	F	Caf	15135/D-j
1700-2000	Su	CAN	R. Canada Nord-Quebec	F	CAN	9625
1700-2000		CME	Radio Garoua	F	Caf	5010
1700-2215		NGR	La Voix du Sahel	F	Waf	7155 9705
1720-1740	Tu	MDA	Radio Pridnestrovyia	F	Eu	5960
1730-1757		CZE	Radio Prague	F	WEu	5930
1730-1757				F	Caf	17485
1800-0100		MTN	ORTV Mauritanie	A,F	Waf	4845
1800-1810		RRW	Radio Rwanda	F	Caf	6055
1800-1815		BEL	Radio Vlaanderen Int.	F	WEu	1512 7330/RUS-a
1800-1820		J	NHK Radio Japan	F	Af	9685 11785 11970
1800-1825		CAF	Radio Centrafrique	F	Caf	6100
1800-1830		BUL	Radio Bulgaria	F	WEu	5800 7500
1800-1830		G	BBC	F	Af	7230/AFS 9815w 15105/ASC
1800-1830				F		17885/ASC 21630/ASC
1800-1830		SUI	Swiss Radio Internat.	F	ME	9755/D-j 11810/D-j 15555
1800-1830		SVK	Radio Slovakia Int.	F	WEu	5915 7345
1800-1845		USA	WYFR Family Radio	F	Eu	18930
1800-1845				F	Caf	17690
1800-1900	Mo-Sa	E	Radio Ext.de España	F	Eu	9655
1800-1900		F	Radio France Int.	F	NAf	9790
1800-1900				F	Waf	11955/GAB 11965 15605
1800-1900				F	Caf	11705 15300
1800-1900				F	Eaf	11995
1800-1900		KOR	Radio Korea Int.	F	ME	6150
1800-1900		KRE	Voice of Korea	F		3560 9660 9975 11710 11735
1800-1900		RUS	Voice of Russia	F	Af	5940m 7335c
1800-1900				F	Eu	5940m 7340m
1800-2000		NIG	Voice of Nigeria	F	Af	7255 11770
1800-2400		MLI	RTV du Mali	F,A	Waf	4783 4835 5995
1830-1900		G	FEBA Radio	F	Af	15125/ASC
1830-1900		GRC	Voice of Greece	F	Eu	12105
1830-1900		VTN	Voice of Vietnam	F	Eu	7280 9730
1830-1900	Th		R.Reveil Paroles de Vie	F	Caf	11840/D-j
1830-1930		IRN	IRIB Teheran	F	Eu	6180k 9755s
1830-1930				F	Waf	9500s
1830-1930	alt	IRN	IRIB Teheran	F	Eu	5960k 7295k 9805s
1830-2000		USA	Voice of America	F	Waf	11775/STP 12080/BOT
1830-2000				F		15220/MRC 17580g 21485g
1830-2000				F	Caf	1530/STP 9815/BOT 13735/STP
1830-2030		CHN	China Radio Int.	F	Eu	7350u 9645k

1845-1900		USA	WYFR Family Radio	F	Caf	17690
1900-1920		ARM	Voice of Armenia	F	Eu	4810 9960
1900-1945	Sa-Th	SWZ	Trans World Radio	F	Waf	9720/AFS
1900-1945		USA	WYFR Family Radio	F	Caf	17690
1900-1945				F	Eu	21455
1900-2000	Mo-Sa	E	Radio Ext.de España	F	Af	9595
1900-2000				F	ME	7150
1900-2000	SaSu	E	Radio Ext.de España	F	ME	12035
1900-2000		F	Radio France Int.	F	NAf	7315 9790
1900-2000				F	Waf	9790 11955/GAB 11965
1900-2000				F	Caf	7160/AFS 9790 11705
1900-2000				F	Eaf	11995
1900-2000		INS	Voice of Indonesia	F	Eu	15150
1900-2000		KOR	Radio Korea Int.	F	ME	7150
1900-2000		RUS	Voice of Russia	F	Af	5940m 7230sp 7390m
1900-2000				F	Eu	5940m 7340m 7370s 7390m
1900-2000		TWN	Radio Taiwan Int.	F	WEu	3955/G-s
1905-2005		SYR	Radio Damascus	F	Eu	12085 13610
1930-1957		CZE	Radio Prague	F	WEu	5930
1930-1957				F	NAf	9430
1930-2000		VTN	Voice of Vietnam	F	Eu	5955/AUT 7280 9730
1935-1950		SWZ	Trans World Radio	F	Caf	9525
1945-2030		IND	All India Radio	F	Waf	9905a 13605b 13620b
1950-2005	SaSu	SWZ	Trans World Radio	F	Caf	9525
2000-2030	Mo-Sa	ALB	Radio Tirana	F	Eu	7210s
2000-2030		CUB	Radio Habana Cuba	F	ENA	11760
2000-2030		ROU	Radio Romania Int.	F	Eu	7105 9570
2000-2030		USA	Adventist World Radio	F	Af	11845/D-j 12105/AFS
2000-2030				F		15365/AFS
2000-2030		USA	Voice of America	F	Waf	11775/STP 12080/BOT
2000-2030				F		15220/MRC 21485g
2000-2030				F	Caf	9815/BOT 13735/STP
2000-2100	Mo-Fr	ARG	R.Argentina al Exterior	F	Eu	9690 15345
2000-2100		CAN	Radio Canada Int.	F	Eu	7235/G-s 9770 11745
2000-2100				F		13650 15325
2000-2100				F	NAf	11725/HOL
2000-2100		F	Radio France Int.	F	NAf	6175 7315 9790
2000-2100				F	Waf	9790 11955/GAB
2000-2100				F	Caf	7160/AFS 9790 11705
2000-2100				F	Eaf	11995
2000-2100		KRE	Voice of Korea	F		4405 9325 11335
2000-2100		RUS	Voice of Russia	F	Af	7230sp 7390m 9480m
2000-2100				F	Eu	1323/D 7300a 7370s
2000-2100				F		7390m 9480m
2000-2100		TWN	Radio Taiwan Int.	F	Eu	9955 11665/USA-o
2000-2100				F	NAm	15130/USA-o
2000-2100	246	USA	WSHB Christian Science	F	Af	15665
2000-2100	Th	USA	WSHB Christian Science	F	Eu	11650
2000-2100		USA	WYFR Family Radio	F	Waf	11735/D-j
2000-2115		EGY	Radio Cairo	F	WEu	9985a
2005-2020	Su	SWZ	Trans World Radio	F	Caf	9525
2015-2030		BEL	Radio Vlaanderen Int.	F	WEu	1512 7330/RUS-a
2015-2030		THA	Radio Thailand	F	Eu	9535
2030-2045		ISR	Kol Israel	F	Eu	9435 11585
2030-2045				F	NAm	9435 11585
2030-2045				F	CAM	11585
2030-2045				F	SAM	11605
2030-2050		CVA	Radio Vaticana	F	Eu	585 1530 4005v 5890 7250
2030-2100		CVA	Radio Vaticana	F	Waf	7365 11625
2030-2100				F	Caf	9660 11625
2030-2100		SVK	Radio Slovakia Int.	F	WEu	5915 7345
2030-2100		USA	Adventist World Radio	F	Af	11935/AUT
2030-2100	SaSu	USA	Voice of America	F	Waf	11775/STP 12080/BOT
2030-2100				F		15220/MRC 21485g
2030-2100				F	Caf	9780/STP 9815/BOT
2030-2130		CHN	China Radio Int.	F	Eu	6135x 7200u 7215/RUS-s
2030-2130		TUR	Voice of Turkey	F	Eu	5980 / 7155
2030-2130				F	NAf	6050c
2030-2130				F	Waf	6050c
2030-2230		EGY	Radio Cairo	F	Waf	15335a
2100-2130		HNG	Radio Budapest	F	Eu	6025 9655
2100-2130		SUI	Swiss Radio Internat.	F	Af	9820/D-j 11920
2100-2130				F		13660/D-j 17660/GUF
2100-2130	Mo-Fr	USA	Voice of America	F	Waf	11775/STP 12080/BOT
2100-2130				F		15220/MRC 17755/ASC 21485g

2100-2130				F	CAf	5985/G-w 9780/STP 9815/BOT
2100-2130		VTN	Voice of Vietnam	F	Eu	7280 9730
2100-2200		AGL	Radio Nacional Angola	F	AGL	944 3375 7217
2100-2200		BUL	Radio Bulgaria	F	WEu	5800 7500
2100-2200	Sa	CAN	R. Canada Nord-Quebec	F	CAN	9625
2100-2200	Su	E	Radio Ext.de España	F	Af	9595
2100-2200		F	Radio France Int.	F	NAf	3965 6175 7315
2100-2200				F	WAF	7315 9790/GAB
2100-2200				F	CAf	7160/AFS 9790 11705
2100-2200		KOR	Radio Korea Int.	F	Eu	6145/G-s
2100-2200		NIG	Voice of Nigeria	F	WAF	7255 11770
2100-2200		RUS	Voice of Russia	F	Eu	1323/D
2100-2200		TWN	Radio Taiwan Int.	F	Eu	9365
2100-2200	Sa-Th	USA	WSHB Christian Science	F	Af	15665
2100-2300		GAB	Afrique No.1	F	Af	9580
2130-2200		CUB	Radio Habana Cuba	F	ENA	11760
2130-2200		SCG	Int.R.Serbia-Montenegro	F	Eu	6100/BIH
2130-2230		CHN	China Radio Int.	F	Eu	6135x 7200u
2130-2230				F	Af	11975/MLI 13630/MLI
2200-2230		CUB	Radio Habana Cuba	F	Car	9505
2200-2230		SUI	Swiss Radio Internat.	F	SAM	9885 11660/GUF
2200-2300	Su	CAN	R. Canada Nord-Quebec	F	CAN	9625
2200-2300		CAN	Radio Canada Int.	F	CHN	9810/KOR
2200-2300				F	SEA	12045/J
2200-2300				F	Af	11835/ASC
2200-2300		TWN	Radio Taiwan Int.	F	Eu	7315/F
2200-2300	Tu,Fr	USA	WSHB Christian Science	F	Eu	7510
2230-2300		CAN	Radio Canada Int.	F	Eu	5850/S 9770 12005
2230-2300		CAN	Radio Canada Int.	F	Am	9755 13730
2300-2327		CZE	Radio Prague	F	NAM	5915 7345
2300-2330	Mo-Fr	CAN	Radio Canada Int.	F	Am	9755 13730
2300-2400	Sa	CAN	R. Canada Nord-Quebec	F	CAN	9625
2300-2400	Su	E	Radio Ext.de España	F	Eu	6095
2300-2400		F	Radio France Int.	F	SAs	9805
2300-2400				F	FE	12025/RUS-n
2300-2400				F	SEA	9805 12025/RUS-n
2300-2400				F		12075/RUS-v 17710/J
2300-2400	Mo,Sa	USA	WSHB Christian Science	F	Eu	7510
2300-2400		USA	WYFR Family Radio	F	NAM	6085
2330-0030		IRN	IRIB Teheran	F	CAM	6120k
2330-0030				F	NAM	6120k 9790s

German (= D, D-P = 'Plattdeutsch' a Northern German dialect,

EDI = English-German-Italian):

From	To	Day	ITU	Station	Lang.	Dest.	Frequencies
0000-0100			AUT	ORF oe1	D	SAM	13730
0000-0100			UKR	Radio Ukraine Int.	D	WEu	5840x
0000-0200			D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0000-0200					D	NAM	6075/ATG 6100/POR 9655/RRW
0000-0200					D	CAM	6100/POR 9655/RRW 13780/RRW
0000-0200					D	SAM	9545/POR
0000-2400			D	BitExpress (DIGITAL)	D	D	15822.5
0000-2400			D	Deutschlandfunk	D	Eu	153 216 549 756
0000-2400					D		1269 1422 6190
0000-2400			D	DeutschlandRadio Berlin	D	Eu	177 990 6005
0100-0105	SuMo		AUT	ORF oe1	D	ENA	7325
0100-0105					D	CAM	9870
0100-0115	Tu-Sa		AUT	ORF oe1	D	ENA	7325
0100-0115					D	CAM	9870
0130-0135	SuMo		AUT	ORF oe1	D	ENA	7325
0130-0135					D	CAM	9870
0130-0145	Tu-Sa		AUT	ORF oe1	D	ENA	7325
0130-0145					D	CAM	9870
0200-0300			D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0200-0300					D	NAM	6075/ATG 6100/CAN
0200-0300					D		6145w 6145n 9870/RRW
0200-0300					D	CAM	6100/CAN 6145w 9870/RRW
0200-0300					D	ME	6075n
0200-0300					D	WAF	9870/RRW
0200-0300	Sa		USA	WSHB Christian Science	D	NAM	7535
0300-0330	Th		BLR	Radio Minsk	D	Eu	5970 7210
0300-0400			D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0300-0400					D	EEu	693/RUS-m 1188/RUS-sp
0300-0400					D	NAM	6075/ATG 6100/CAN
0300-0400					D		6145w 6145n 9870/RRW
0300-0400					D	CAM	6100/CAN 6145w 9870/RRW

0300-0400				D	ME	6075n
0300-0400				D	Waf	9870/RRW
0300-0400		USA	WYFR Family Radio	D	Eu	7520
0330-0400	Su	BLR	Radio Minsk	D	Eu	5970 7210
0400-0430	Mo-Fr	SWZ	Trans World Radio	D	SAf	4775 6120
0400-0500		D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0400-0500				D	NAm	6075/ATG 6100/ATN 6145n
0400-0500	SaSu	SWZ	Trans World Radio	D	SAf	4775 6120
0400-0500	Th	USA	WSHB Christian Science	D	EEu	7535
0404-0500		USA	WYFR Family Radio	D	Eu	9355
0445-0515		AUT	Trans World Radio Eur.	D	CEu	1467/F
0500-0600		AUT	ORF oe1	D	Eu	6155 13730
0500-0600		D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0500-0600				D	EEu	693/RUS-m 1188/RUS-sp
0500-0600	Mo-Fr	NMB	Namibian BC 1	D	NAm	6075/ATG 6100/ATG 6145n
0500-0600		USA	WYFR Family Radio	D	SAf	6175
0500-0700	SaSu	D	RBB Inforadio	D	Eu	3955/G-s 7355
0500-0700	Mo-Fr	D	SWR Cont.Ra	D	Eu	7265
0500-2300		D	B Fuenf Aktuell	D	Eu	7265
0500-2300		D	SWR 3	D	Eu	6085
0520-0540		CVA	Radio Vaticana	D	Eu	6030
0600-0605	SaSu	AUT	ORF oe1	D	Eu	1530 4005v 5890v 7250
0600-0630		BUL	Radio Bulgaria	D	ME	17870
0600-0630		EQA	HCJB Voice of the Andes	D	WEu	5800 9400
0600-0630				D	Eu	9780 21455
0600-0630				D	Oc	21455
0600-0630		J	NHK Radio Japan	D	Eu	11915/GAB
0600-0700		AUT	ORF oe1	D	Eu	6155 13730
0600-0700				D	ME	17870+
0600-0700		TWN	Radio Taiwan Int.	D	Eu	7520/USA-o
0600-0800		CHN	China Radio Int.	D	Eu	13820u 15245u
0600-0800		D	Deutsche Welle	D	Eu	3995w 6075w 6075/POR
0600-0800				D	SEu	9545n 13780w
0600-0800				D	EEu	693/RUS-m 1188/RUS-sp
0600-0800				D	Oc	9690/ATG 9735w
0600-0800				D		11795n 11985/ATG 21640/CLN
0600-0800				D	ME	13780w
0600-0800				D	SEA	21640/CLN
0630-0635	SaSu	AUT	ORF oe1	D	ME	17870
0630-0700		EQA	HCJB Voice of the Andes	D-P	Eu	9780 21455
0630-0700				D-P	Oc	21455
0630-0700		ROU	Radio Romania Int.	D	Eu	9510 9655 11775 11940
0630-0700		SUI	Swiss Radio Internat.	D	Af	9885/D-j 13790/D-j 17665
0700-0800		KOR	Radio Korea Int.	D	Eu	15210
0700-1300		AUT	ORF oe1	D	Eu	6155 13730
0700-2100		D	SWR Cont.Ra	D	Eu	7265
0730-0757		CZE	Radio Prague	D	Eu	5930 7345
0730-0830		IRN	IRIB Teheran	D	Eu	21770k
0750-0810		ARM	Voice of Armenia	D	Eu	4810 15270
0800-0830		SVK	Radio Slovakia Int.	D	WEu	5915 6055
0800-0830		USA	Adventist World Radio	D	Eu	7235/AUT
0800-0900	Su	NMB	Namibian BC 1	D	SAf	6175
0800-1000		D	Deutsche Welle	D	Eu	6075w
0800-1000				D	EEu	693/RUS-m 1188/RUS-sp
0800-1000				D	SEu	9545n 13780w
0800-1000				D	Oc	9690/ATG 9735w
0800-1000				D		11795n 21640/CLN
0800-1000				D	ME	13780w
0800-1000				D	SEA	21640/CLN
0800-1200	SaSu	I	IRRS Milano	EDI	Eu	13840
0900-1000	Fr	USA	WSHB Christian Science	D	SAm	9455
0900-1000	SaSu	USA	WSHB Christian Science	D	Eu	7535
0930-0945		AUT	Trans World Radio Eur.	D	Eu	7160/MCO 9795/MCO
0930-1000		EQA	HCJB Voice of the Andes	D	SAm	6010
0930-1000				D	ESP	21455
0930-1000		SUI	Swiss Radio Internat.	D	Af	21770
0945-1015	Su	AUT	Trans World Radio Eur.	D	Eu	7160/MCO 9795/MCO
1000-1030		EQA	HCJB Voice of the Andes	D-P	SAm	6010
1000-1030				D-P	ESP	21455
1000-1100	Su	D	ChristlicheWissenschaft	D	Eu	5985j
1000-1100	Su	D	Evangeliumsradio	D	Eu	6045j
1000-1100	Mo-Fr	NMB	Namibian BC 1	D	SAf	6175
1000-1100		RUS	Voice of Russia	D	Eu	603/D 1323/D 12010k
1000-1200		D	Deutsche Welle	D	Eu	6075w
1000-1200				D	EEu	693/RUS-m 1188/RUS-sp

1000-1200				D	SEu	9545n 13780w
1000-1200				D	FE	5910/RUS-p 7400/RUS-i
1000-1200				D		17845/CLN
1000-1200				D	SEA	17650/RUS-n 21840n
1000-1200				D	SAs	17650/RUS-n
1000-1200				D	ME	13780w
1000-1200				D	Oc	21840n
1000-1200	Sa	NMB	Namibian BC 1	D	SAf	6175
1100-1127		CZE	Radio Prague	D	Eu	7345 9880
1100-1130		J	NHK Radio Japan	D	Eu	9660/G 11710/G-s
1100-1200	1.Su	D	Evangeliumsradio	D	Eu	6045j
1100-1300		RUS	Voice of Russia	D	Eu	603/D 1323/D 1386k
1130-1200		BUL	Radio Bulgaria	D	WEu	11700 15700
1130-1200	SaSu	D	Ev.Missionsgemeinden	D	Eu	6015w
1200-1300	Su	D	Radio Santec	D	Eu	6015w
1200-1300		ROU	Radio Romania Int.	D	Eu	11790 11940 15170 15245
1200-1400		D	Deutsche Welle	D	Eu	6075w
1200-1400				D	EEu	693/RUS-m 1188/RUS-sp
1200-1400				D	SEu	9545n 13780w
1200-1400				D	ME	13780w
1200-1400				D	SAs	12030/RUS-n 13780n 17650n
1200-1400				D	SEA	12030/RUS-n 13780n 17650n
1200-1400				D	FE	5910/RUS-p 7400/RUS-i
1200-1400				D		17845/CLN
1230-1300		POL	Radio Polonia	D	Eu	6095 9525
1230-1330		TUR	Voice of Turkey	D	Eu	17700
1230-1330		USA	Gospel for Asia	D	SAs	15170/UAE
1300-1305	SaSu	AUT	ORF oe1	D	Eu	6155 13730
1300-1305				D	As	17855
1300-1305				D	AUS	17855
1300-1315	Mo-Fr	AUT	ORF oe1	D	As	17855
1300-1315				D	AUS	17855
1300-1330		CZE	Radio Prague	D	Eu	6055 7345
1300-1345	Mo-Fr	AUT	ORF oe1	D	Eu	6155 13730
1300-1400	Su	D	Radio Santec	D	Eu	9710/LTU
1300-1400	Su	HNG	Radio Budapest	D	Eu	6025 11925
1305-1455		D	DRM DIGITAL	D	Eu	5975j
1330-1335	SaSu	AUT	ORF oe1	D	Eu	6155 13730
1330-1335				D	As	17855
1330-1335				D	AUS	17855
1330-1345	Mo-Fr	AUT	ORF oe1	D	As	17855
1330-1345				D	AUS	17855
1400-1430	Su	AUT	Trans World Radio Eur.	D	Eu	7160/MCO 9795/MCO
1400-1500		D	Deutsche Welle	D	Eu	6075w
1400-1500				D	EEu	693/RUS-m 1188/RUS-sp
1400-1500				D	SEu	9545n 13780w
1400-1500				D	ME	13780w 17840/RRW
1400-1500				D	SAs	1548#/CLN 9655/CLN
1400-1500				D		13780w 15275n
1400-1500				D	SEA	15275n
1400-1500				D	EAf	17840/RRW
1400-1800		AUT	ORF oe1	D	Eu	6155 13730
1410-1420	Mo-Fr	KGZ	Kyrgyz Radio	D	CAs	4010 4795
1415-1435		I	RAI	D	EEu	7190 9850
1430-1500		AUT	Trans World Radio Eur.	D	Eu	7160/MCO 9795/MCO
1430-1500		GRC	Voice of Greece	D	Eu	792 15650
1430-1500		SVK	Radio Slovakia Int.	D	WEu	6055 7345
1500-1515		CVA	Radio Vaticana	D	Eu	5890v 7250 9645 9815/HOL
1500-1600		D	Deutsche Welle	D	Eu	6075w
1500-1600				D	WEu	1512/BEL
1500-1600				D	SEu	9545n 13780w
1500-1600				D	ME	13780w 17840/RRW
1500-1600				D	SAs	9655/CLN 13780w 15275n
1500-1600				D	SEA	15275n
1500-1600				D	EAf	17840/RRW
1500-1600	Su	HNG	Radio Budapest	D	Eu	6025 9735
1500-1600	Su	NMB	Namibian BC 1	D	NMB	6175
1545-1600	We	MRA	KFBS Saipan	D	CIS	9465
1600-1605	SaSu	AUT	ORF oe1	D	WNA	17865/CAN
1600-1610	Mo-Fr	AUT	ORF oe1	D	WNA	17865/CAN
1600-1627		CZE	Radio Prague	D	Eu	5930
1600-1630		USA	Adventist World Radio	D	Eu	7235/AUT
1600-1700		D	Deutsche Welle	D	Eu	6075w
1600-1700				D	WEu	1512/BEL
1600-1700				D	SEu	9545n 13780w

1600-1700			D	ME	13780w 15215/RRW
1600-1700			D	SAs	9655/CLN 11795w
1600-1700			D	EAF	13780n 15215/RRW
1600-1700			D	SAf	13780n
1600-1700		KRE	D	Eu	6575 7505
1600-1700		ROU	D	Eu	5995 7225 9585 11790
1600-1700		RUS	D	Eu	603/D 1215k 1323/D
1600-1700			D		1386k 6145m 7300a
1600-1800	Mo-Fr	NMB	D	NMB	6175
1600-1900	SaSu	NMB	D	NMB	6175
1625-1640	Mo-Fr	AUT	D	WNA	17865/CAN
1630-1635	SaSu	AUT	D	WNA	17865/AUT
1630-1655		POL	D	Eu	7270
1655-1700	Mo-Fr	AUT	D	WNA	17865/CAN
1700-1730		SVK	D	WEu	5915 7345
1700-1800		D	D	Eu	6075w 6075/POR
1700-1800			D	SEu	9545n 13780w
1700-1800			D	ME	13780w 15215/RRW
1700-1800			D	SAs	1548/CLN 9655/CLN 11795w
1700-1800			D	EAF	13780n 15215/RRW
1700-1800			D	SAf	13780n
1700-1800		RUS	D	Eu	603/D 1215k 1323/D 1386k
1700-1800			D		6145m 7290m 7300a
1700-1800		USA	D	Eu	17760
1720-1740	Mo	MDA	D	Eu	5960
1730-1757		CZE	D	Eu	5990/RUS-a
1730-1800		BUL	D	WEu	5800 7500
1730-1800	Tu-Th	D	D	Eu	6015w
1730-1800	Mo,Th	E	D	Eu	9665
1730-1800	Mo-Fr	S	D	Eu	1179
1730-1800		SCG	D	WEu	6100/BIH
1730-1830		IRN	D	Eu	6110k 9500s
1730-1830	alt	IRN	D	Eu	7170k 7190s 7260s
1800-1830		EQA	D-P	Eu	5925/D-w
1800-1900	Su	HNG	D	Eu	3975 6025
1800-1900		INS	D	Eu	15150
1800-1900		KRE	D	Eu	6575 7505
1800-1900	Tu-Th	NMB	D	NMB	6175
1800-1900		RUS	D	Eu	603/D 1215k 1323/D 1386k
1800-1900			D		6235sp 7300a
1800-1900		TWN	D	Eu	9955
1800-1900		UKR	D	WEu	7510x
1800-1900	135	USA	D	EEu	15665
1800-1900		USA	D	Eu	21455
1800-2000		CHN	D	Eu	1440/LUX 5970B 9620u
1800-2000		D	D	Eu	3995w 6075w 6075/POR
1800-2000			D	SEu	9545n
1800-2000			D	WAF	9735w 17860/RRW
1800-2000			D	EAF	6075n 9735w 11795n 11945/RRW
1800-2000			D	SAf	6075n 9735w 11795n 11945/RRW
1800-2000			D	Am	17860/RRW
1800-2308		AUT	D	Eu	5945 6155
1805-1825		I	D	WEu	5990 9845
1805-1905		SYR	D	Eu	12085 13610
1815-1830		BEL	D	WEu	1512 7330/RUS-a
1830-1900	Mo-Sa	ALB	D	Eu	1458 7185
1830-1900		EQA	D	Eu	5925/D-w
1830-1900	Mo-Sa	HNG	D	Eu	3975 6025
1830-1900		HNG	D	HNG	873 1116 1188 1251 1350
1830-1930		TUR	D	Eu	7205
1845-1900	Fr	MRA	D	CIS	9465
1900-1915		D	D	Eu	7265
1900-1930		CZE	D	CEu	1071 1233 1287
1900-1930		SVK	D	WEu	5915 7345
1900-1956		ROU	D	Eu	5960 7130
1900-2000		EGY	D	WEu	9985a
1900-2000		KRE	D	Eu	6575 7505
1900-2000		RUS	D	Eu	603/D 1215k 1323/D 1386k
1900-2000			D		6145m 7300a
1900-2000		TWN	D	WEu	6170/G-s
1900-2000	Sa	USA	D	EEu	15665
1900-2030		I	EDI	Eu	5775
1920-1940		ARM	D	Eu	4810 9960
1920-1940		CVA	D	Eu	1467/F 1530 4005v 5890 7250
1930-2000		S	D	Eu	1179 6065

1935-2030		UZB	Radio Tashkent	D	Eu	5025	11905
2000-2015		BEL	Radio Vlaanderen Int.	D	WEu	1512	7330/RUS-a
2000-2015		THA	Radio Thailand	D	Eu	9535	
2000-2030	Su	S	Radio Sweden	D	Eu	1179	6065
2000-2100		BUL	Radio Bulgaria	D	WEu	5800	7500
2000-2100		D	Deutsche Welle	D	Eu	3995w	6075w 6075/POR
2000-2100				D	Waf	9545n	9735w 17860/RRW
2000-2100				D	Eaf	9735w	11795n 11945/RRW
2000-2100				D	Saf	9735w	11795n 11945/RRW
2000-2100				D	NAm	17860/RRW	
2000-2100				D	LAm	9545n	17860/RRW
2000-2100		KOR	Radio Korea Int.	D	Eu	3955/G-s	
2000-2100		USA	WYFR Family Radio	D	Eu	11665	
2030-2055		POL	Radio Polonia	D	Eu	7175	7285
2030-2100		AUT	Trans World Radio Eur.	D	CEu	1467/F	
2030-2100	We	BLR	Radio Minsk	D	Eu	1170	7105 7210
2030-2100	SaSu	BLR	Radio Minsk	D	Eu	1170	7105 7210
2030-2100	Mo-Sa	HNG	Radio Budapest	D	Eu	3975	6025
2030-2100		SUI	Swiss Radio Internat.	D	Af	9820/D-j	11920
2030-2100				D		13660/D-j	17660/GUF
2100-2130	Mo-Fr	AUT	Trans World Radio Eur.	D	CEu	1467/F	
2100-2130	Su-Fr	SCG	Int.R.Serbia-Montenegro	D	WEu	6100/BIH	
2100-2145		USA	WYFR Family Radio	D	Eu	11565	
2100-2200	Mo-Fr	ARG	R.Argentina al Exterior	D	Eu	9690	15345
2100-2200		D	Deutsche Welle	D	Eu	3995w	6075w 6075/POR
2100-2200				D	EEu	693/RUS-m	1188/RUS-sp
2100-2200				D	Waf	9545n	9735w 17860/RRW
2100-2200				D	Eaf	9735w	11795n 11945/RRW
2100-2200				D	Saf	9735w	11795n 11945/RRW
2100-2200				D	NAm	17860/RRW	
2100-2200				D	LAm	9545n	17860/RRW
2100-2200		TWN	Radio Taiwan Int.	D	Eu	11665/USA-o	
2100-2200		UKR	Radio Ukraine Int.	D	WEu	7510x	
2100-2200	Tu,Fr	USA	WSHB Christian Science	D	Eu	11650	
2130-2200	We	BLR	Radio Minsk	D	Eu	1170	7105 7210
2130-2200	SaSu	BLR	Radio Minsk	D	Eu	1170	7105 7210
2133-2135		SVN	Radio Slovenija	D	Eu	918	
2200-2230	We	D	Ev.Missionsgemeinden	D	SAm	9860w	
2200-2300		D	Deutsche Welle	D	Eu	3995w	6075w 6075/POR
2200-2300				D	EEu	693/RUS-m	1188/RUS-sp
2200-2300				D	Waf	17860/RRW	
2200-2300				D	NAm	11690/CAN	11955/ATG
2200-2300				D		17860/RRW	
2200-2300				D	CAM	11690/CAN	11955/ATG
2200-2300				D		13780/RRW	
2200-2300				D	SAm	9545/POR	17860/RRW
2200-0500		D	RBB Inforadio	D	Eu	7265	
2230-2300		EQA	HCJB Voice of the Andes	D-P	Am	11980	
2230-2300		SUI	Swiss Radio Internat.	D	SAm	9885	11660/GUF
2300-2400		D	Deutsche Welle	D	Eu	3995w	6075w 6075/POR
2300-2400				D	Waf	17860/RRW	
2300-2400				D	NAm	11690/CAN	11955/ATG
2300-2400				D		17860/RRW	
2300-2400				D	CAM	11690/CAN	11955/ATG
2300-2400				D		13780/RRW	
2300-2400				D	SAm	9545/POR	17860/RRW
2300-2400		EQA	HCJB Voice of the Andes	D	SAm	11980	

Days: 1=MONDAY ... 5=FRIDAY ... 7=SUNDAY ; alt = alternative.

(Eike Bierwirth's shortwave broadcasting-schedule list - Last update: January 7, 2004, filtered for French & German transmissions by JKB)

MONGOLIA: Schedule B03 of the *Voice of Mongolia*. The overseas service of the Voice of Mongolia was founded in 1964. Since then it has been introducing Mongolia to the rest of the world. The first broadcast in September 1964 was a half hour transmission in the Mongolian and Chinese languages, beamed to China. In the next few years, Mongolian international broadcasting expanded in terms of languages used, broadcast hours and target areas. The English service of Radio Ulaanbaatar, which was renamed The Voice Of Mongolia on January 1st, 1997, was launched on January 29th, 1965. Today the service transmits its broadcasts under the name "The Voice Of Mongolia" in the Mongolian, English, Chinese, Russian and Japanese languages. The Voice Of Mongolia is the country's only overseas broadcasting service and is operated by Mongolian National Radio & Television, a public service broadcaster of the Mongolian Government. All of The Voice Of Mongolia's broadcasts come directly from its Khonkhor Transmitting Station, about 25 km east of Ulaanbaatar,

Mongolia's capital. It broadcasts through Soviet-made 100, 250, and 500 kW transmitters and curtain antennas built in the mid sixties. All reception reports and personal letters should be sent to the station's address marked for a particular language section (e.g. English Section): Voice of Mongolia, C.P.O.Box-365, Ulaanbaatar 13, MONGOLIA. (JKB)

Japanese	0830-0900	12015
	1200-1230	19720
Mongolian	0900-0930	12015
	1030-1100	12015
Chinese	0930-1000	12015
	1130-1200	12015
English	1000-1030	12015
	1500-1530	9720
	2000-2030	9720
Russian	1330-1400	9720 (Mon, Wed, Fri, Sun)

(M. A. Cornachioni in CONEXION 245 January 10, 2004; via WDXC-HQ)

NETHERLANDS: In the Netherlands, an agreement has been reached between the local councils of IJsselstein, Lopik and Montfoort, the Ministry of Economic Affairs, the Province of Utrecht and transmitter operator Nozema which should bring an end to interference suffered by nearby homes from the *mediumwave transmitters at Lopik*. The key points are as follows:

1. The total permitted power output will be reduced from the current 240 kW (2 x 120 kW) to 100 kW, with a reserve of 40 kW.
2. The mast at the northern end of the site closest to IJsselstein will be dismantled within 12 months from the signing of the agreement.
3. Transmissions on the higher mediumwave frequencies such as 1008 and 1395 kHz, which require more power to cover the same area, will no longer be made, even as backups.
4. In the long term, the transmitter site could be moved to a platform on the Markermeer polder. However, this won't be necessary if mediumwave goes digital.

The plan means that the transmitter power of Arrow Classic Rock on 675 kHz will be reduced from the present 120 kW to 100 kW, but the big loser is Quality Radio bv, which holds six mediumwave licenses including the one for 1395 kHz currently leased to Radio 10 Gold. "We have not even been informed, let alone consulted," said a Quality Radio spokesman. The licence for 1395 kHz officially permits the use of up to 120 kW from Lopik, but a lower power transmitter at Trintelhaven is currently used, significantly reducing the coverage area. According to Quality Radio, it appears to be wrongly assumed by a number of parties, such as the municipality of IJsselstein and the province of Utrecht, that the current situation is satisfactory. It means that Arrow Classic Rock, which was involved in the consultations although it officially doesn't have a terrestrial license, gets to use Lopik, leaving Quality Radio - which has a valid license for 1395 kHz - empty handed. Quality Radio says it will block the signing of the agreement as long as all the possibilities for 1395 AM from Lopik have not been investigated fully. The broadcaster says that in principle it's prepared to keep the power level as low as possible to ensure that the nuisance to nearby homes is restricted to an acceptable level. Arrow Classic Rock has issued a statement refuting suggestions on some media Web sites that the power reduction to 100 kW means it will have less than 100% coverage of the country. In fact, the reduction in signal strength is unlikely to be noticed by anyone within the Dutch borders, though some listeners further away might notice a small difference.

Photo of planned Lopik changes available at:

<<http://www.nozema.nl/nieuws/NieuwsIndex2.html>>. (RNMN January 14, 2004; via JKB)

POLAND: Broadcasting B03 schedule external service of *Radio Polonia*. Home page internet: <<http://www.radio.com.pl/polonia>>. Postal address: Polish Radio, P.O.Box 46, 00-977 Warsaw, Poland.

POLISH		BELARUSSIAN	
1130-1200	5965, 7285	1430-1530	5995, 7180
1630-1730	6035	1730-1800	5995
2200-2300	6050, 7285	ESPERANTO	
RUSSIAN		1600-1625	7270, 7285
1200-1225	6095, 9540	1900-1925	7285
1400-1430	6095, 9540	ENGLISH	
1530-1555	7180	1300-1400	9525, 11820
1900-1930	6035	1800-1900	5995, 7150
2000-2055	6000, 7175	GERMAN	
UKRAINIAN		1230-1300	6095, 9525
1530-1600	6000	1630-1655	7270
1930-2000	6035, 7180	2030-2055	7175, 7285

(M. A. Cornachioni in CONEXION 243 December 27, 2003; via WWDXC-HQ)

SOUTH AFRICA: South African Catholic broadcaster *Radio Veritas*, which has been off the air since 15th December 2003, says it will resume its broadcasts on 11 January 2004 at 1200 South African time (1000 UTC). The schedule will be daily at 1000-1400 UTC on 7240 kHz shortwave, via a 100 kW transmitter at Meyerton. Radio Veritas is partly funded by donations, and currently has 3000 donors. It also sells recordings of some of its programs. Postal Address: P.O. Box 53687, Troyeville, 2139, South Africa, Fax: +27 (0)11 614-7711, E-mail: <info@radioveritas.co.za>, Web site: <http://www.radioveritas.co.za>. (RNMN January 07, 2004; via JKB)

THAILAND: *Radio Thailand* World Service Broadcast Schedule B03, relayed over transmitters in Ban Dung, Udon Thani, Northeastern Thailand, on frequencies shared with the Voice of America, as stated below. Radio Thailand is part of the Government Public Relations Department, Royal Thai Government. Address: Radio Thailand, World Service, Public Relations Department, Royal Thai Government, 236 Vibhavadi Rangsit Road, Din Daeng, Bangkok 10400, Thailand. Website <http://www.prd.go.th>, email address: <amporns@m Mozart.inet.co.th>.

0000-0030	English	9680	1215-1230	Indonesian	11805
0030-0100	English	13695	1230-1300	English	9810
0100-0200	Thai	13695	1300-1315	Japanese	7160
0300-0330	English	15460	1315-1330	Mandarin	7160
0330-0430	Thai	15460	1330-1400	Thai	7160
0530-0600	English	13780	1400-1430	English	9560
1000-1100	Thai	7285	1800-1900	Thai	11855
1100-1115	Vietnamese	7305	1900-2000	English	9535
1115-1130	Khmer	7305	2000-2015	German	9535
1130-1145	Lao	6040	2015-2030	French	9535
1145-1200	Burmes	6040	2030-2045	English	9535
1200-1215	Malayo	11805	2045-2115	Thai	9635

(M. A. Cornachioni in CONEXION 242 December 20, 2003; via WWDXC-HQ)

UGANDA: Uganda's *Department of Information* has lost part of its shortwave transmission site to a private developer in a mysterious deal reportedly sanctioned by the former State Minister for Information, the late Basoga Nsadhu. The 23 acre site on Nguru Hill, Bugolobi was supposed to be kept clear for safety reasons. But Nsadhu gave some of the land to an unidentified developer who is already erecting perimeter fencing. At some spots, the fences are as close as 20 meters from the antennas. Current Information minister Nsaba Buturo said his predecessor erred by giving out the ministry's land in Bugolobi. He warned that the area was dangerous for human habitation because of the radiation from the installations. The Bugolobi site hosts the antennas for Radio Uganda's shortwave transmissions to the east, west and northern parts of Uganda as well as for Kenya, Tanzania, Rwanda, Burundi, Zambia and Zimbabwe, a ministry official said. (New Vision via RNMN January 13, 2004; via JKB)

UNITED KINGDOM: The UK's *Digital Radio Development Bureau (DRDB)*, an industry-wide body that represents both the commercial stations and the BBC, has called for the government to announce a switch-off date for analogue broadcasts. DRDB Chairman Ralph Bernard says the the enthusiastic take-up of digital radio by consumers means it is "now reasonable" to call for a date when analogue transmission will be ended. He has written to Tessa Jowell, the Secretary of State at the Department of Culture, Media and Sport, and to the head of Ofcom, the media regulator, to lobby for the policy. Some 400,000 digital sets are thought to be in use in the UK, and this is expected to rise to 1 million by the end of 2004. (RNMN January 22, 2004; via JKB)

USA: The *Voice of America* has announced that it is to end regular programs in Bulgarian, Estonian, Czech, Hungarian, Latvian, Lithuanian, Polish, Romanian, Slovak and Slovenian, along with many broadcast feeds to affiliate stations in Central and Southeastern Europe. The closures will take effect on Friday 27 February 2004. VOA's Ukrainian radio service will be reduced from two hours to one hour a day from 1 March 2004. In addition, VOA Ukrainian will retool its programming and expand its multimedia capabilities. Together with an improved Ukrainian language "Window on America" TV program, the service will provide full multimedia coverage of November's presidential elections both in the US and the Ukraine. VOA's Armenian language broadcast staff will be reduced to two positions. A review of the service is underway to determine how best to use its

remaining resources to maximize its impact in the target region. (RNMN February 03, 2004; via JKB)

On 1 January 2004, *Adventist World Radio - AWR* sharply reduced its international output, mostly by canceling morning transmissions and second frequencies. While the overall output of AWR's own short wave station KSDA was cut by some three and a half transmitter hours by reducing transmissions to single frequencies, Merlin Communications and T-Systems lost more than 20 hours of leased airtime daily: Al Dhabbaya eight hours, Meyerton four hours daily, Moosbrunn five hours daily, Julich three hours, Taiwan minus one hour. Broadcasts in Malagasy via the Radio Netherlands station on Madagascar and in Spanish via Radio Netherlands in Bonaire remained unchanged. (HJB, 08.01.2004)

UZBEKISTAN: *Radio Tashkent* Postal address: Radio Tashkent, 49 Khorezm Street, Tashkent, Uzbekistan. E-mail: <uzradio@uzpak.uz>, Web: <http://ino.uzpak.uz>. Radio Tashkent International B03 schedule valid until 03/28/2004:

Arabic	1430-1500	5060, 6025, 5975, 9715	
1700-1730	5975, 7285	Chinese (Mandarin)	
1900-1930	5885, 7285	1330-1400	5040
Dari	1430-1500	5040	
0130-0200	5975, 6165, 7160	Pashto	
1520-1550	5975, 6025, 7285	0200-0230	5975, 6165, 7160
English	Turkish		
0100-0130	5975, 6165, 7160	0600-0630	15330
1200-1230	5060, 6025, 5975, 9715	1700-1730	9540
1330-1400	5060, 6025, 5975, 9715	Uighur	
2030-2100	5025, 7185, 11905	1400-1430	5040
2130-2200	5025, 7185, 11905	Urdu	
Farsi	1230-1300	5060, 6025, 5975, 9715	
1630-1700	5975, 7285	1400-1430	5060, 6025, 5975, 9715
1830-1900	5885, 7285	Uzbek	
German	0230-0330	5975, 7215, 9375, 9540	
1935-2030	5025, 11905	1730-1830	6025, 5975, 7285, 9540
Hindi	1550-1630	6025, 5975, 7285, 9540	
1300-1330	5060, 6025, 5975, 9715		

(M. A. Cornachioni in CONEXION #244 January 17, 2004; via WWDXC-HQ)

Sources & Contributors:

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 HJB Dr. Hansjoerg Biener, Amberg - Germany.
 JKB Dr. Juergen Kubiak, Berlin - Germany.
 RNMN R. Netherlands Media Network ©.
 WWDXC-HQ WWDXC Headquarter, Michael Bethge - Germany.

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DX LOGBOOK

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MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
558.0	0917	344	E	RNE 5	Spanish	Comments,Anncs.Valencia	2801	HSO
576.0	0525	243	BUL	Radio Christo,Botev	Bulgarian	Pop music,Annsc	3001	HSO
603.0	1710	232	G	Cheltenham Radio	English	Art Exhibition	1302	MF
630.0	0905	244	TUN	RTT,Tunis	Arabic	Anns. Mararak Salem Aleikum	2801	HSO
666.0	0832	232	E	SER,Barcelona	Spanish	Talks,Valencia	2801	HSO
684.0	0815	233	E	RNE 1, Seville	Spanish	Talks	2101	HSO
702.0	0818	344	I	RAI Radiodue	Italian	Pronto,Telefonat	2701	HSO
729.0	0510	322	G	Radio Monuqtree,Essex	English	Local News	2901	MF
774.0	1830	322	G	Classic Gold Gloucester	English	Expensive cars	1102	MF
792.0	0600	222	G	Radio Bedford	English	ID Local News	2801	MF
810.0	1630	244	MKD	Deutsche Welle	Vernaculars	ID,News	0402	HSO
828.0	0435	243	BUL	Radio Christo,Botev	Bulgarian	Comments	3001	HSO
981.0	1930	322	G	BBC Radio Ashton	English	Africa Cup	3101	MF
1026.0	2030	232	G	Radio Downtown Belfast	English	ID,Phone in	2810	MF
1071.0	1850	222	G	Talk Sport Radio Newcastle	English	Local Sports	0602	MF
1116.0	0710	344	I	RAI Due	Italian	Anns., Advts.	2501	HSO
1125.0	1830	322	G	BBC Wales Gold	English	ID,Music	3001	MF
1143.0	1940	322	G	Tay AM Perth	English	News from Perth	0302	MF
1152.0	1900	232	G	Great North Radio Newcastle	English	Living with Babies	0602	MF
1152.0	0610	333	G	Clyde 2	English	News	2801	MF
1188.0	0758	233	BEL	VRT 2, Kuurme	Flemish	Anns., ID and Music	2501	HSO
1197.0	0802	243	G	Virgin 1215	English	Virgin Breakfast	2501	HSO
1215.0	0804	344	G	Virgin 1215	English	Pop Music, ID	2501	HSO
1260.0	2030	222	G	Brunel Classic Gold	English	News & Music	1302	MF
1305.0	1920	222	G	Premier Radio	English	ID,Hits	0602	MF
1323.0	0615	232	G	Somerset Sound	English	News from Bristol	2801	MF
1332.0	1910	322	G	BBC Wiltshire	English	Little Sports Show	2901	MF
1359.0	0724	243	E	RNE 1, Madrid	Spanish	Anns.	2501	HSO
1359.0	0813	244	G	Classic Gold 1359	English	Anns., ID, Pop Songs	2501	HSO
1413.0	0729	243	E	RNE 5	Spanish	ID,News	2501	HSO
1413.0	2010	332	G	Radio Skipton	English	News from Yorkshire	2801	MF
1458.0	1006	243	G	Sunrise Radio	English	News,ID,Jingle	2801	HSO
1485.0	2005	222	G	BBC Radio Meyerside	English	Local Sports	3101	MF
1521.0	1840	232	G	Radio Fame 1521 from Reigate	English	Station Jingles	2801	MF
1500.0	0704	131	USA	WTOP,Washington	English	Talks,News	2301	HSO
1500.0	0705	232	USA	WWZN,Boston	English	Anns., Talks	1501	HSO
1510.0	0549	233	USA	WWZN,Boston	English	Comments	2801	HSO
1566.0	1735	222	G	BBC Radio Chelsea	English	Scan weather	3001	MF
1566.0	1915	232	G	BBC Radio Lancashire	English	News around Leeds	0302	MF
1584.0	0731	243	I	Radio Studio X	Italian	Anns., ID,Music	2801	HSO
1584.0	0825	243	CZE	Country Radio	Czech	ID,website song	2501	HSO
1593.0	1944	232	ROU	Radio Tugu Mures/Radio Neumarkt	German	Program	0202	HSO
1602.0	0632	243	I	RAI Bozen	German	Comments,ID,News	3001	HSO
1602.0	0640	232	I	RAI Radio 3	Italian	Anns., ID	3001	HSO

1650.0	0549	233	USA	WHKT,Portsmouth	English	Pop music,ID,Radio Disney	0702	HSO
1660.0	0620	232	USA	WZCN, Marco Islands	English	ABC News	0702	HSO
1680.0	0653	223	USA	WTTM,Princeton	English	Indian Muisic	2101	HSO
1680.0	0557	232	USA	WLDA,WinterGarden	English	Latino Pops	0702	HSO
1700.0	0642	232	USA	WJCC Maimi Springs	Spanish	Religious Program	2301	HSO

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3255.0	0354	243	AFS	BBC relay Meyerton	English	Political comments	0302	HSO
3279.6	0754	232	EQA	LV de la Selva	Spanish	Music,Anns.	0202	HSO
3291.1	0250	322	GUY	Voice of Guyana	English	Pop tunes and iD	1501	RAD
3320.0	0350	233	AFS	Radio Sonder Grense	English	Abba songs,Anns.	0302	HSO
3346.0	0536	233	BLR	Radio Minsk	Russian	News,Comments,Music	3001	HSO
3810.0	0638	233	EQA	HD210A,Guayaquil	Spanish	Time signal,Time Anns.	2501	HSO
3935.0	1635	222	NZL	ZLXA Levin	English	Program Greyline	0202	HSO
3965.0	1530	232	IRN	IRIB,Zahedan	Urdu	News	1901	WB
3985.0	1935	222	IRN	IRIB,Mashad	Russian	News	1801	WB
4052.5	0042	242	GTM	Radio Verdad	Spanish	Instrumental music	0302	HSO
4710.0	0552	243	NIG	FRCN,Kaduna	English	Comments	0202	HSO
4799.8	1204	322	GTM	Radio Buenas Neuvas	Spanish	ID,children singing	1912	RAD
4810.0	0315	222	MEX	XERTA	Spanish	Nonstop eclectic music,ID	0301	RAD
4835.0	0634	544	MLI	RTV Malienne	French	Military music	2001	HSO
4860.0	1230	221	IND	All India Radio, Delhi	English	ID and News	0701	RAD
4885.0	0716	233	B	Radio Clube do Para	Portugese	Folklore,Anns.	2301	HSO
4910.0	0420	343	ZMB	Radio Zambia	Vernacular	Folklore,Anns, ID	2101	HSO
4915.0	0622	243	B	CBN,Anhanguera	Portugese	Brasil music	2001	HSO
4915.0	0631	343	B	Radidifusao Macapa	Portugese	Anns.,Folklore	0302	HSO
4919.0	0332	243	EQA	Radio Quito	Spanish	Comments,Music	0302	HSO
4939.6	0011	233	VEN	Radio Amazonas	Spanish	Anns., Folklore	0302	HSO
4950.0	0048	232	PRU	Radio Madre de Dios	Spanish	Folklore,Anns. Music	0302	HSO
4955.0	2340	233	B	Radio Cultura,Amauta	Portugese	Report	2301	HSO
4959.8	0011	232	DOM	Radio Cima	Spanish	Folklore,Anns.,	0302	HSO
4960.0	0414	243	STP	VOA, Pinheira	English	On Mahatma Gandhi	2101	HSO
4965.0	0134	322	ZMB	Christian Voice	English	Talks,Rock vocals	0701	RAD
4976.0	0355	244	UGA	Radio Uganda	English	Political Comments	2101	HSO
4985.0	0006	244	B	Radio Brasil Central	Portugese	Sports	2901	HSO
4990.0	0443	232	SUR	Radio Apintie	Hindi	Non stop Anns.,	0302	HSO
5000.0	0712	232	VEN	YVTO,Caracas	Spanish	Time signal,Time Anns. & ID	2301	HSO
5010.0	0033	243	IND	All India Radio,Thiruvanthapuram	English	Anns. & ID	0302	HSO
5019.9	1220	322	SLM	Solomon Is.BC	English	BBC News relay	1201	RAD
5020.0	0431	232	UGA	Radio Uganda Blue channel	Vernacular	Comments	0302	HSO
5020.0	1134	211	PRU	Radio Horizonte	Spanish	ID & TC	1301	RAD
5026.0	0347	211	UGA	Radio Uganda	Vernaculars	Talk,ID	0701	RAD
5030.0	0447	243	BFA	Radio Burkina	Vernacular	Folklore	3001	HSO
5040.6	1205	211	BRM	Radio Myanmar	Burmese	Local vocals and Flute music	1301	RAD
5054.6	0337	222	CTR	Radio Faro del Caribe	Spanish	ID,Inspirational music	1401	RAD
5066.3	0424	232	ZAI	Radio Candip,Bunia	Vernaculars	Music	0302	HSO

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5500.0	0355	222	ETH	Voice of Tigray Revolution	Tigrinya	IS,ID,Music & News	2412	RAD
5825.0	1129	553	USA	WEWN	English	Black & Roman Catholic	1801	RL
5905.0	0425	553	UKR	Radio Ukraine Intl.,	English	Ukraine Today & Daily Press Talk	0601	RL
5965.0	0415	222	AUS	Radio Australia	English	News	2201	MF
5985.0	2220	322	HWA	KWHR	English	God lives in Hawaii	1302	MF
5990.0	2245	333	CHL	Radio Nacional Santiago	Spanish	Schools	1302	MF
5995.0	1630	544	AUS	Radio Australia	English	Orchestra Queensland Michael Christy	1301	RL

6005.0	1230	555	CLN	SLBC All Asia Service	English	Songs	0602	MDS
6010.0	0325	243	CLM	LV de tu Conciencia	Spanish	Talks,Anns.,ID	0302	HSO
6025.0	0021	242	DOM	Radio Amanecar	Spanish	Folklore,Anns., Calabria	0302	HSO
6030.0	0428	343	USA	Radio Marti	Spanish	Comments,ID	2101	HSO
6030.0	2048	454	CAN	CKMX 1060 AM CFVP	English	Celin Dion & Irish Rovers	0502	RL
6045.0	1730	332	KWT	Radio Kuwait	Arabic	Music News	1502	MF
6045.0	2050	333	GUM	AWR	Korean	Program	0602	MF
6055.0	0014	554	E	REE, Madrid	English	Visitors Book Spain,Europe & Beyond	0102	RL
6080.0	1630	554	AUS	Radio Australia	English	Books & Writing	0102	RL
6090.0	2100	332	G	NHK Radio Japan via Skelton	English	ID,Music	0602	MF
6100.0	2035	433	IRN	IRIB,Kamalabad	Albanian	Holy Quran	1901	WB
6105.0	0445	322	CTR	Radio Universidad	Spanish	Nion stop music & Anns.	0401	RAD
6130.0	1157	221	LAO	Lao National Radio	Lao	News,gongs,instrumental	1912	RAD
6135.0	2315	232	USA	WTJC	English	South Africa	1302	MF
6145.0	0038	534	CAN	Radio Japan,NHK via Sackville relay	English	44 minutes	2801	RL
6155.0	0135	433	G	RTE via Rampisham	English	Goodbye to Shortwave	2412	RAD
6175.0	2200	322	USA	WWCR 2	English	Gene Scott	0602	MF
6185.0	1708	332	IRN	IRIB,Sirjan	Armenian	Program	1801	WB
6190.0	0456	554	???	China Radio Intl.'	English	Life in China	0602	RL
6210.0	0358	233	ETH	Radio Fana	Amharic	Comments	0302	HSO
6220.0	1655	344	IRN	IRIB,Sirjan	Azeri	IS Sign Off	1801	WB
6245.0	2159	222	RUS	Radio Studio	Russian	Close down Anns.	2712	RAD
6855.0	0545	233	USA	WYFR	English	Religious Program	2101	HSO
7125.0	1700	444	IRN	IRIB,Zahedan	Turkish	Music	1801	WB
7120.0	1925	322	IRN	IRIB,Sirjan	Hebrew	IS,Program	1801	WB
7130.0	2045	555	IRN	IRIB,Kamalabad	Spanish	News	1901	WB
7165.0	1910	332	IRN	IRIB,Zahedan	Albanian	ID,Program	1801	WB
7170.0	1720	222	IRN	IRIB,Sirjan	Russian	Comments	1801	WB
7185.0	1800	433	BGD	Voice of Islam via Radio Bangladesh	English	Islamic Culture & General News	2401	MF
7190.0	1540	333	IRN	IRIB,Kamalabad	English	News on earthquake	1901	WB
7195.0	1715	322	IRN	IRIB,Kamalabad	Pashto	Afghan Music	1801	WB
7205.0	1930	332	IRN	IRIB,Sirjan	Russian	IS,ID	1801	WB
7230.0	1710	322	IRN	IRIB,Sirjan	Armenian	Program	1801	WB
7235.0	2130	343	IRN	IRIB,Kamalabad	Bosnian	Program	1801	WB
7270.0	1500	333	ALB	Radio Tirana,Shijak	Albanian	ID,News	3101	WB
7295.0	1300	444	MLA	Radio TV Malaysia	English	Program	1501	MDA
7295.0	1730	222	IRN	IRIB,Kamalabad	Bosnian	Program	1801	WB
7305.0	0252	454	CVA	Vatican Radio	English	Latin lover Roman religion	2101	RL
7325.0	0144	454	AUT	Radio Austria Intl.,	English	Daily Report from Austria	0702	RL
7345.0	02' 17	454	CZE	Radio Prague	English	Mailbox ABC of Czech and Magic Carpet	0202	RL
7350.0	2030	555	IRN	IRIB,Kamalabad	Persian	Program	1901	WB
7380.0	2147	453	AFS	Radio Biafra Intl.,	English	ID in Newsweek ending Jan 17	1701	RL
7385.0	0400	454	USA	WRMI	English	Christian Media Network	0302	RL
7400.0	0022	454	BUL	Radio Bulgaria	English	News,Topics of the Week	0102	RL
9400.0	0018	454	BUL	Radio Bulgaria	English	Events & Development	0402	RL
9445.0	2112	454	IND	All India Radio	English	ID and music	1901	RL
9485.0	1545	432	IRN	IRIB,Zahedan	Kurdish	Program	1901	WB
9510.0	1610	222	SNG	BBC World Radio	English	Children in China	1901	MF
9515.0	2037	554	I	RAI, Rome	English	Newscast from Italy	3101	RL
9520.0	1515	422	PHL	FEBC	Tagalog	Voice of Health	2401	MF
9535.0	1944	434	THA	Radio Thailand	English	Business Digest	0502	RL
9535.0	1710	553	J	Radio Japan NHK	English	Pop joins the World	1801	RL
9580.0	0010	454	CUB	China Radio Intl.,	English	Sunday Forum	0202	RL
9580.0	1706	544	AUS	Radio Australia	English	Australia Talks back	0302	RL
9580.0	1855	533	GAB	Africa No. 1, via Moyabi	French	Program	1801	RL
9590.0	0523	454	NLA	Radio Vlaanderen Intl.,	English	TB rates,Congo Commisssion	2201	RL
9590.0	0428	554	NLA	Radio Nederlands	English	Research File Detective aircraft	0302	RL
9595.0	1740	433	IRN	IRIB,Kamalabad	Swahili	Uganda Phone Report	1801	WB
9655.0	2315	534	TUR	Voice of Turkey	English	Outlook	3101	RL
9690.0	0913	344	ATG	Duetshe Welle	German	Comments	3001	HSO
9695.0	2215	322	USA	WINB	English	Chance gives God us	1402	MF

9695.0	0935	333	IRN	IRIB,Zahedan	Armenian	ID,Internet address	2901	WB
9710.0	1656	554	AUS	Radio Australia	English	Book Talk Plant collectors	0102	RL
9710.0	2135	222	IRN	IRIB,Zahedan	Bosnian	Program	1801	WB
9735.0	1705	443	IRN	IRIB,Kamalabad	Turkish	News about Baghdad bomb	1801	WB
9740.0	2040	433	IRN	IRIB,Zahedan	Albanian	Program	1901	WB
9750.0	2050	333	IRN	IRIB,Sirjan	Spanish	News	1901	WB
9755.0	1934	454	I	RAI,Rome	English	Newscast from Italy	0202	RL
9770.0	1330	555	CLN	SLBC	English	Program	1701	MDS
9780.4	2145	222	YEM	YRTVC,Saana	Arabic	Music, song	1801	WB
9845.0	0045	553	NLA	Radio Nederlans via Bonaire relay	English	Drugs & crime UN office	1801	RL
9870.0	1707	534	NZL	Radio New Zealand Intl.,	English	Short forecast followed by National Px.	0702	RL
9910.0	1210	222	IRN	IRIB,Mashad	Dari	Program	3101	WB
9935.0	1650	444	IRN	IRIB,Sirjan	Arabic	Phone interviews	1801	WB
9975.0	2254	454	USA	WEWN	English	Saint Joseph Radio	0202	RL
11660.0	1735	222	IRN	IRIB,Zahedan	Bosnian	Program	1801	WB
11660.0	2353	353	GUF	Swiss Radio Intl.,	English	Swiss Info	0702	RL
11690.0	0658	454	J	NHK Radio Japan	English	Basic Japanese for you	2001	RL
11730.0	2215	453	NLA	Radio Vlaanderen Intl.,	English	100 years,people,objects Design Museum	1801	RL
11750.0	1745	232	IRN	IRIB,Sirjan	Swahili	Phone program	1801	WB
11880.0	1704	454	AUS	Radio Australia	English	Sounds Quality	0102	RL
11955.0	0130	444	OMA	BBC World Service	English	The World Today	1601	MDS
12095.0	0130	333	CYP	BBC World Service	English	News	0102	MDS
13615.0	2057	554	USA	WEWN	English	Open Line	0302	RL
13685.0	1300	333	AUS	Voice Intl.,	English	About Gospel	1801	MDS
13740.0	0600	343	IRN	IRIB,Mashad	Dari	Radioplay,Afghani music	1901	WB
13790.0	1258	333	IRN	IRIB Zahedan	Kurdish	News	1801	WB
15105.0	0720	333	ROU	Radio Romania Intl.,	English	Sports News	2001	MDS
15105.0	1920	333	ASC	BBC World Service	English	English by Radio	1901	MF
15120.0	0704	343	NIG	Voice of Nigeria	English	News,ID,Music	2501	HSO
15195.0	0658	454	J	Radio Japan NHK	English	Basic Japanese for you	2001	RL
15200.0	1230	232	IRN	IRIB,Sirjan	Malay	Program	1801	WB
15245.0	0726	444	CHN	China Radio Intl.,Beijing	German	Program	2301	HSO
15260.0	0930	343	IRN	IRIB,Sirjan	Armenian	ID,Program	2901	WB
15265.0	1810	454	AFS	Channel Africa	English	Africa Focus Security African Nations	0102	RL
15265.0	1952	353	NZL	Radio New Zealand Intl.,	English	Weather Forecast Pacific News	0102	RL
15275.0	1235	232	IRN	IRIB,Kamalabad	Indonesian	Program Phone in	1801	WB
15310.0	1615	422	THA	BBC World Service	English	Africa Cup	2401	MF
15320.0	0610	333	IRN	IRIB,Kamalabad	Spanish	ID,Program	1901	WB
15545.0	1305	443	IRN	IRIB,Mashad	Arabic	News	1801	WB
15745.0	1400	555	CLN	SLBC	English	News	0602	MDS
15820.0	2352	322	ARG	Radio La Red	Spanish	ID,Talk & Music	2012	RAD
17510.0	0905	444	IND	All India Radio,Delhi	Indonesian	Indian Songs	3101	WB
17590.0	0615	343	IRN	IRIB,Kamalabad	Spanish	ID,Program	1901	WB
17660.0	0830	333	IRN	IRIB,Sirjan	Swahili	Program	3101	WB
17670.0	1300	444	EGY	Radio Cairo	English	Russian Metro explosion	0602	MDS
17725.0	2040	454	NLA	Radio Nederlands via Bonaire relay	English	Wide Angle	0102	RL
17840.0	1850	454	USA	WEWN	English	Catholic Jukebox	0202	RL
17865.0	1657	453	CAN	Radio Austria via Sackville relay	English	Insight Central Europe and Postbox	0102	RL
17870.0	1534	222	D	Radio Rhino Intl.,	English	Talks & ID	1101	RAD
17875.0	2050	554	CAN	Radio Nederlands via Sackville	English	Amsterdam Forum	0702	RL
18980.0	1827	454	USA	WYFR Family Radio	English	Bob & I Patterns in Music	0502	RL
21470	1553	444	ASC	BBC World Service	English	Sportsworld	0302	MDS
21530	0840	333	IRN	IRIB,Sirjan	Swahili	Program	3101	WB
21660	1530	444	CYP	BBC World Service	English	Sports World	1901	MDS

Thanks a lot to our Club members for your contributions:

HSO : Horst K. Schmidt, Oberursel, Germany. KWZ 30 with Inv V.Slooper 19 metres long Q-TEK HF30 MK Dymek DA5 (MW-Ferrite)
 MDS : Malinda de Silva, Pennipitiya, Sri Lanka. SONY ICF 2001, Sangean 808A, SONY FHG70
 MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna & Frame antenna for Medium Wave logs.
 RAD : Richard A. D'Angelo, Wyomissing, USA. French Creek Dxpedition Ten-Tec RX-340 Drake R-8B with very long wires & Datong FL3
 RL : Richard Lemke, St Albert, Alberta, Canada. JRC NRD-535 HF with random long wires
 WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire

Dear Friends,

Welcome to the second edition of 2004.

Radio Norway & Denmark have withdrawn from short wave joining the list of stations which are available on internet only.

Thanks to our Club members for their contributions. Keep up the good work.

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

Ashok Kumar Bose

QSL CORNER

Editor: Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, CANADA

Country	Station	QSL	Time	ORG	Remarks	OM
Germany	World Bible Missions	e-mail	20 ds	15.650	from Pastor Hogan	RAD
Germany	Pan American Broadcasting	e-mail	23 ds	15.650	via Julich v/s, Ralf Weyl	RAD
Pakistan	Radio Pakistan	f/d cd	32 ds	17.520	v/s, H. Malik, Senior Broadcast Engineer.	RAD
South Africa	Channel Africa	f/d cd	22 ds	3.345	from Meyerton site v/s, Kathy Otto.	RAD
USA	NASB via WRMI	f/d cd	11 ds	7.385	v/s, Jeff White	RAD
USA	NASB via WRMI	f/d cd	11 ds	7.385	v/s, Jeff White	RAD

Thanks to our Reporter:

RAD = Richard A. D' Angelo, Wyomissing, PA, USA - Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4