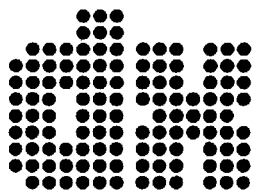


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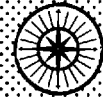
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magazine



WORLD WIDE DX CLUB



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WORLD RADIO TV HANDBOOK 2004

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· Vol. XXXIX ·

January 2004

Hello again,

Welcome to the first issue of our DX MAGAZINE in this new year 2004. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2004 recently and especially those who have added a donation for the club to their payment. The same applies to all those who have ordered their copy of WORLD RADIO TV HANDBOOK 2004 from us.

On this occasion I should like to remind you that our DX MAGAZINE is also available as a PDF version, which is distributed by E-Mail. If you choose to receive *only* this PDF version instead of the paper version of our DX MAGAZINE, the annual subscription price is only € 9.00 or US\$10.80. Subscribers of the normal paper edition may subscribe additionally to the PDF version without any additional charge. Just ask for it by sending an E-Mail to: <mail@wwdxc.de>. A sample copy of DX MAGAZINE 12/2003 can be downloaded at <<http://www.wwdxc.de/archive/dxm0312.zip>>

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

It is with great pleasure that we can announce that **ClandestineRadio.com** is being re-launched. <<http://www.clandestineradio.com>> is and will remain a free service to archive and, when possible, analyze the living history of these mysterious and elusive broadcast outlets. The foundation of the site is our biweekly e-mail gazette, Clandestine Radio Watch (CRW). You are invited to subscribe to CRW by signing up as a member (again, free of charge) on the Web site and have two subscription options: summary and full issue. Of course, you do not have to subscribe in order to read it online. In due time, site members will have the ability to save articles, logs, country profiles and station profiles into an online "Intelligence Briefcase."

Should you encounter any technical difficulties with the new site or have any questions or concerns you can e-mail Nick Grace (questions regarding the new site) at: <nick@pangeum.tv> or Martin Schoech (questions regarding CRW) at <radio@schoechi.de>. **(Nick Grace and Martin Schoech)**

Bob Sillett is the author of a free logging and radio control program called **Shortwave Log**. The Windows program is currently available in three languages. Bob expects to add German soon, in the next few weeks. He hopes, that will make the program more useful to our German users. The home page for Shortwave Log is <<http://www.sillett.us.eu.org/swlog>>, where you will find full details about this program.

The second edition of **CHINA SHORTWAVE GUIDE** is now available. It is offered electronically as a zipped Excel 7.0 unprotected/unlocked document (46 KB). The Guide has nearly 1000 entries for the B03 transmission season, covering operations from the Chinese Mainland and Taiwan, including China National Radio, China Radio International, Radio Taiwan International, the Central Broadcasting System (Taiwan), the Voice of China, and broadcasters outside of China using leased relays in China. It also provides details of off-shore relays outside of China for CRI and RTI. Non-official, jamming and "Clandestine" broadcasters are excluded. Provincial and Regional broadcasters are given. The database shows frequency, broadcaster, start time, end time, language, transmitter site, transmitter country, target zone, broadcast days, and other details. The default setting is in frequency order, which may be varied by the usual Excel sorting routines.

You may print the file, which is 15 pages A4, using the default font and format settings. These may be varied. The data given is researched from many public and private sources, including material provided by the broadcasters, and supplemented by information made available by professional colleagues and from members of the Electronic DX Press. The guide is *free* to anyone with an interest in broadcasting from China, for personal non-commercial use. It may be requested by E-mail from this address: <ob@engradio.org>. All requests must contain a valid E-mail address, real name and postal address. Naturally, your E-mail address will not be disclosed to third parties. Please make sure that you are able to receive files with zipped attachments, and that the E-mail account nominated has sufficient capacity. Bob will *not* be resending the file to bouncing addresses.
(Bob Padula, Australia)

Im Dezember 2003 ist im Siebel Verlag, Auf dem Steinbüchel 6, D-53340 Meckenheim, die 21. Ausgabe des Jahrbuchs **Sender & Frequenzen** erschienen. Wie in der Jubiläumsausgabe 2003 wird die ganze Welt des internationalen Rundfunks auf 576 Seiten präsentiert und enthält wieder die umfangreichen Programmführer für die Sendungen in deutscher und englischer Sprache. Der Datenteil mit allen Informationen über die in Europa hörbaren Rundfunksender aus fast 200 Ländern und die Frequenzliste der zwischen 150 kHz und 30 MHz hörbaren Sender wurden wieder völlig überarbeitet. Daneben enthält das Handbuch wieder zahlreiche Tips zu den besten Empfangschancen der Sender, sowie nach Sendezeiten geordnete Hörfahrpläne der Sendungen in Deutsch, Englisch, Französisch, Spanisch, Russisch, Esperanto und Lateinisch (wieder hervorgehoben auf gelbem Papier). Direkt im Anschluß daran ist die Frequenzliste zu finden. Informative Artikel über Radio und TV via Satellit mit ausführlichen Tabellen der empfangbaren Hörfunk- und TV-Programme, "Arabische Klänge", "Auslandsrundfunk als Informationsquelle im Wandel der Zeit", "DRM 2004: Der Regelbetrieb hat begonnen", "Geheimsender 2004" und "Free-Radio-Stationen und Hobbypiratensender", sowie die Ausbreitungsprognose für 2004 runden das Handbuch ab. Die Leser des Handbuch erhalten auch in diesem Jahr wieder drei Nachtragshefte kostenlos zugeschickt. Das Buch ist erhältlich im Buchhandel oder direkt vom Verlag zum Preis von € 23.90 (ISBN 3-89632-062-9).

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 <www.knls.org>. Seasonal schedule valid January 25, 2004 to February 29, 2004:

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

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

AUSTRIA: Since July 1st, 2003, *Radio Oesterreich 1* (Austria One) has been providing the programming for the Austrian Broadcasting Corporation's external service. With the

exception of the English language news and current affairs programme Report from Austria from Monday to Friday and the weekend feature Insight Central Europe, OE1 International is a simultaneous broadcast of the ORF's German language domestic radio station Oesterreich 1. As a result, the Web site of Radio Austria International is closing in January. The new English page is now online at http://oe1.orf.at/service/international_en. (RNMN© December 23, 2003; via JKB)

CLANDESTINE: The activity of political clandestine stations broadcasting on shortwave has remained almost unchanged from one year ago and is now at 1718 Weekly Broadcasting Hours (WBHs), down 14 WBHs from the previous year. Clandestine activity to target areas on the Asian continent has increased by 8 % to 1415 WBHs. On the African continent activity has dropped by 48 % to 125 WBHs. Activity to America and Oceania has remained unchanged at 162 and 16 WBHs respectively. The number of active target areas (countries) worldwide has decreased by one to 21. When compared to one year ago, Kazakhstan, Cambodia, South Korea and Somalia are no longer active, while Saudi Arabia, Lebanon and Uganda are new or reactivated target areas. The three most active target areas worldwide are Iraq with 748 WBHs (+252 when compared with one year ago - the highest activity to a single target area since this survey was started back in 1986), North Korea with 217 WBHs unchanged) and Afghanistan with 189 WBHs (+52). (Mathias Kropf, Bad Hersfeld, Germany via RNMN© December 23, 2003; via JKB)

FINLAND: Finnish public broadcaster *YLE* has announced that from the end of this year it will no longer stream radio programmes containing recorded music on the Internet. The decision stems from a dispute between YLE and the copyright society Gramex. YLE Director of Corporate Affairs Jussi Tunturi claims that Gramex "is trying to turn the Net into a new cash automat." Gramex wants to change the payment system from a flat fee to one based on the actual number of people listening on the Internet. According to Tunturi, this formula means that payments would increase several times over as the audience numbers grew. Gramex says that commercial broadcasters started using the new system a year ago. In fact, some stations, such as Kiss-FM, stopped Web streaming when Gramex announced its new formula, and even those that are still streaming believe Gramex is charging too much. According to Jussi Tunturi, YLE's current server capacity allows for a total of only some 2,400 listeners worldwide at any given moment. In practice, the numbers are appreciably smaller, in the dozens to the hundreds. However, YLE plans to upgrade its server capacity. Gramex claims that YLE's decision is related to an ongoing policy of rationalisation and downsizing, and that Internet fees account for only about 1% of YLE's payments to Gramex. (RNMN© December 19, 2003; via JKB)

INDIA: *All India Radio - AIR*, B03 schedule. In each language service a composite program is presented consisting of a news bulletin, commentary, press review, talks on matters of general and cultural interest, occasional feature programs and documentaries, Indian classical and light classical music (Vocal and Instrumental music) as well as music of the area concerned. Broadcasting started in India in 1927 with the proliferation of private radio clubs. The operations of All India Radio began formally in 1936, as a government organization. With clear objectives to inform, educate and entertain the masses. When India attained Independence in 1947, AIR had a network of six stations and a complement of 18 transmitters. The coverage was 2.5% area and just 11% of the population. Rapid expansion of the network took place post Independence. AIR today has a network of 208 broadcasting centres with 150 medium frequency(MW), 48 Short Wave(SW) and 128 FM transmitters. The coverage is 89.51% of the area, serving 98.82% of the population. AIR covers 24 languages and 146 dialects in Home Service. In External Services, it covers 26 languages: 16 national and 10 foreign languages. Listeners are requested to send Reception Report and Comments on the programmes to the Director of External Services, All India Radio, Post Box No. 500, New Delhi-110001 (India). Reception reports on technical quality of the programmes are welcome and may be sent to the Director (Frequency Assignments), All India Radio, Room No.204, Akashvani Bhavan, New Delhi-110001 (India). Fax: 91-11-3714062, 3710145. E-mail: <faair@nda.vsnl.net.in>.

External Service:

AUSTRALIA AND NEW ZEALAND:

G.O.S-II 1000-1100 13710 17510 17895

G.O.S-V 2045-2230 9575 9910 11620 11715

EAST AFRICA:

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

Gujarati 0415-0430 15075 15185 17715

Gujarati 1515-1600 11620 13645 15175

Hindi 0315-0415 15075 15185 17715

Hindi 0430-0530 15075 15185 17715

Hindi 1615-1730 9950 15075 17670	Sindhi 0100-0200 1071 5990 7125 9635
Swahili 1515-1615 9950 17670	1230-1500 1071 6165 9620 - 11585
EAST AND SOUTH EAST ASIA:	Urdu 0015-0430 702 6155 9595
G.O.S-I 2245-0045 9705 11620 13605	0015-0100 1071
G.O.S-III 1330-1500 9690 11620 13710	0200-0430 1071
Hindi 2300-0000 9910 11740 13795	0100-0430 11620
Indonesian 0845-0945 15770 17510 17875	0830-1130 702 1071 7250 9595 11620
Tamil 0000-0045 9910 11740 13795	1430-1930 702 4860 6045
Tamil 1115-1215 13710 15770 17810	1430-1735 3945
Telugu 1215-1245 13710 15770 17810	1600-1930 1071
Thai 1115-1200 13645 15235 17740	AFGHANISTAN
EAST EUROPE:	Dari 0300-0345 9835 9910 11735 13620
Russian 1615-1715 11620 15140	1315-1415 7255 7410 9910
NORTH EAST ASIA:	Pushtu 0215-0300 9835 9910 11735
G.O.S-I 2245-0045 9950 11645 13605	1415-1530 7255 7410 9910
G.O.S-II 1000-1100 13710 15020 15235 17800	TIBET
Chinese 1145-1315 11840 15795 17705	Tibetan 1215-1330 1134 9575 11775
UK & WEST EUROPE:	NEPAL
G.O.S-IV 1745-1945 7410 9950 11620	Nepali 0130-0230 594 3945 7250 9810 11715
G.O.S-V 2045-2230 7410 9445 9950 11620	0700-0800 7250 9595 11850
Hindi 1945-2045 7410 9950 11620	1330-1430 1134 3945 4860 6045 11775
WEST AND NORTH WEST AFRICA:	BANGLADESH
G.O.S-IV 1745-1945 9445 13605 15155	Bengali 0300-0430 594
French 1945-2030 9905 13605 13620	0800-1100 594
WEST ASIA:	1445-1515 1134
Arabic 0430-0530 11730 13620 15770 17845	1600-1730 1134
Arabic 1730-1945 9905 13620	MYANMAR
Hindi 0315-0415 11840 13695 15075	Burmese 1215-1315 11620 11710
Hindi 1615-1730 7410 12025 13770	SRILANKA
Kannada 0215-0300 11985 15075	GOS II 1000-1100 1053 7270 15260
Malayalam 1730-1830 7115 12025	Sinhala 0045-0115 1053 4790 11985
Persian 0400-0430 11730 13620 15770 17845	1300-1500 1053 7275 9820 15050
Persian 1615-1730 7115 9905 11585	Tamil 0000-0045 1053 4790 9835 11985
<u>NEIGHBOURING COUNTRIES:</u>	0115-0330 1053
PAKISTAN	1100-1115 1053
Baluchi 1500-1600 1071 6165 9620 11585	1115-1215 1053 7270 15050 17860
Punjabi 0800-0830 702	1215-1300 1053
1230-1430 702	1500-1530 1053
Saraiki 1130-1200 702	

(AIR webpages last modified 11 Nov. 2003; via JKB)

IRAN: B03 schedule *Voice of the Islamic Republic of Iran - VOIRI* Tehran. Postal address: Islamic Republic of Iran Broadcasting, Vali-e asr Ave, Jame Jam St., P.O. Box 19395-6767, Teheran. For German language service: IRIB Deutsches Programm (German Service), Bundespressehaus, Zimmer 1305, Schiffbauerdamm 40, D-10117 Berlin, Germany. eMail: <IRIBWORLD@IRIB.COM>, Internet: <<http://www.irib.com>>.

VOIROI/IRIB incl. registered and active(#) freqs:

ALBANIAN	0630-0727 15235# 17680#	1430-1657 6220#	
	1830-1927 6100# 7165# 9610	BENGALI	0030-0127 5905# 9520#
	2030-2127 6100# 9740#		0830-0927 11705#
ARABIC	0330-0527 9895 9935# 13770 15125 15545		1430-1527 9545# 9810# 11850# 15415#
	0530-0627 9895 13770 15125 15545#	BOSNIAN	0530-0627 15235# 17680#
	0630-1227 13770 15125 15545#		1730-1827 7295# 11660#
	1230-1527 13770 13820 15125 15545#		2130-2227 7235# 9710#
	1530-1627 7285 13820 15125 15545#	CHINESE	1200-1257 9895# 11670# 13645# 15150#
	1630-1857 3985# 6025 6065 6200 7285 9935#		2330-0027 7130# 7325# 9635#
	1900-1927 3985 6025 6065 6200 7285 9935#	DARI	0300-0627 9885#
	2030-2127 3985 6025 6065 6200 7285 9935#		0830-1157 11860
	2130-0127 3985 6065 6200 7285 9935# 11710		1200-1457 5965#
	0130-0227 6065 6200 7285 9935#	ENGLISH	0030-0127 6120 9580
	0230-0327 6065 6200 7285 9895 9935#		1030-1127 15385 15460 15480# 15550# 21470# 21730#
ARABIC*	0330-0427 7250# 9505#		1530-1627 7190# 9610# 11835
	1930-2027 3985 6025 6065 6200 7285 9935#		1930-2027 6110# 7320# 11695 15140
ARABIC^	0330-0527 6145 7100 9535		2130-2227 9780# 11740#
ARMENIAN	0300-0327 7295#	ENGLISH%	0130-0227 6120# 6135 9580# 9835
	0930-0957 13740# 15260#		1130-1157 15550# 21470# 21730# >>>> irreg.on air
	1630-1727 6185# 7230#	GERMAN	0730-0827 15084# 21770#
AZERI	0330-0527 11720#		1730-1827 6110# 9500#

The Malta-based international broadcaster *Voice of the Mediterranean* made its final transmission yesterday, and its 13 employees have received termination letters. The employees have been assured they will receive all termination benefits and their union will be initiating talks with the Maltese government to find them alternative employment. Voice of the Mediterranean was set up 20 years ago jointly by Libya and Malta, but has had to close down for financial reasons as the Libyan government has failed to pay its share of the funding for the past few years, running up arrears of nearly 1 million Maltese pounds. The station's mission was to promote Mediterranean culture, primarily the Maltese culture and identity, and encourage people from different cultures to identify what can unite them in order to promote peace in the region. But the Libyan government recently informed Malta "it no longer saw a function for this kind of station". Malta's Ministry of Foreign Affairs wrote to the Libyan government asking it to confirm its intentions, and to open discussions on the money owed to VOM. The Ministry gave the Libyan government until December 31 to officially answer its letter, but up to yesterday it had received no reply. On December 17, a letter of goodwill had been sent to the Libyan Ambassador to Malta, Ali Nageem, by the deputy secretary of the Public Broadcasting Board in Libya. VOM managing director Richard Muscat said Mr Nageem had forwarded him a copy of the letter which, in effect, said the Libyans were committed to continue participating in VOM for the next 10 years and to pay their contribution. However, the money still didn't arrive. Muscat himself leaves under a cloud. An inquiry ordered by the Foreign Ministry after accusations were levelled against Muscat's way of running the station, cleared him of any wrongdoing. However, the opposition, found the report "unacceptable" and said it smacked of a cover-up. Muscat said yesterday he was sorry to see the station closing down after all these years and expressed disappointment that he had been made a scapegoat. (Times of Malta via RNMN© January 01, 2004; via JKB)

The *Voice of the Mediterranean* - VOM Website is no longer available at the internet. (JKB, 18. Jan. 2004)

MISCELLANEOUS: *Kim Elliott* (formerly of Communications World) will be hosting Talk to America on January 1st. The future of international broadcasting will be Kim's subject. Talk to America airs after the 1700 UTC news. A live webcast is also available at the VOA web <<http://www.voanews.com>>. (Richard Cuff, Easy Listening, Dec NASWA Journal via DX Listening Digest). Shortwave frequencies on air at this time according to the VOA Web site:

6040, 9760 and 15205 kHz to Europe, North Africa and the Middle East.

13710, 15240, 15445 and 17895 kHz to Africa.

6110 5990, 6045, 7125, 9525, 9645, 9795, 11955, 12005, 15255 and 15395 kHz to Asia and Pacific. (RNMN© December 23, 2003; via JKB)

One of the most famous and respected broadcasters in the Netherlands, *Rob Out*, died of a heart attack on Christmas Day aged 64. Rob Out, dubbed "Mr Veronica", joined the offshore station Radio Veronica in 1966. Within four years he had become Programme Director. After the station's offshore days ended in 1974, he led Veronica through its transformation into the largest public broadcaster in the Netherlands, with over a million members. He subsequently worked for several other major Dutch commercial broadcasters: Sky Radio, Radio 538, TMF and RTL Nederland. To many people, he was the single most influential figure in the 40 year history of Veronica, and a giant in the media here. His sudden death has come as a great shock to his friends and colleagues throughout Dutch broadcasting, and tributes are pouring in. He will be sadly missed. (RNMN© December 26, 2003; via JKB)

Spanish 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 Spanish transmissions:

Spanish (= S, LaS = Ladino and Spanish and ...,E,A = mixed with English/Arabic):

From	To	Day	ITU	Station	Lang.	Dest.	Frequencies
0000-0027			CZE	Radio Prague	S	SAm	5915 7345 11665/ASC
0000-0030			SCG	Int.R.Serbia-Montenegro	S	SAm	9680/BIH
0000-0045			USA	WYFR Family Radio	S	CAM	9715
0000-0045					S	Car	5985 11855
0000-0045					S	SAm	15215 17845

0000-0100		BUL	Radio Bulgaria	S	SAm	9500s 11600
0000-0100		CHL	Christian Voice	S	SAm	6070 17680
0000-0100				S	Car	17680
0000-0100		CHN	China Radio Int.	S	Car	5990/CUB
0000-0100				S	SAm	7160x 11650x 15120/CUB
0000-0100	Su	CLA	Foro Militar Cubano	S	CUB	9955/USA
0000-0100	Mo	CLA	Radio Revista Lux	S	CUB	9955/USA
0000-0100		CUB	Radio Habana Cuba	S	NAm	6000 9820 11760
0000-0100				S	CAm	5965 9505
0000-0100				S	SAm	9600 15230
0000-0100		E	Radio Ext.de España	S	NAm	9540
0000-0100				S	CAm	9540 15160
0000-0100				S	SAm	9620 11815 11945 15160
0000-0100		KRE	Voice of Korea	S	LAm	6520 7580 11735
0000-0100	Tu	USA	WSHB Christian Science	S	NAm	7535
0000-0100				S	LAm	9430
0000-0100	Th	USA	WSHB Christian Science	S	LAm	9430
0000-0100	SaSu	USA	WSHB Christian Science	S	LAm	9430
0000-0115		G	BBC	S	LAm	5875r 5875s 6110/ATG
0000-0115				S		6110/ASC 9855/ASC 11765/ASC
0000-0200		HOL	Radio Nederland	S	SAm	9895/MDG 15315/ATN
0000-0300	Su,Mo	USA	WRMI Radio Miami Int.	E,S	LAm	9955
0000-0300		PRU	Radio Chasqui	S	PRU	5980
0000-0300		URG	Radio Banda Oriental	S	URG	6155
0000-0300		USA	Radio Marti	S	CUB	6030g 7365g 11775g 13820d
0000-0300		USA	WEWN	S	LAm	9355 13615
0000-1200		CLM	La Voz de tu Conciencia	S	CLM	1530 6010
0000-1200		MEX	Radio Educacion	S	CAm	6185
0000-2400		ARG	Various Progs (Feeders)	S	ATA	5241 10490 11423
0000-2400				S		15820 20276 29810
0000-2400		CHL	Radio Esperanza, Temuco	S	SAm	6090
0000-2400		CHL	R Parinacota, Putre	S	SAm	6010
0000-2400		CLM	La Voz del Llano	S	CLM	6115
0000-2400		CLM	Radio Melodia	S	CLM	6140.5
0000-2400		CTR	Universidad de Costa R.	S	CAm	6105
0000-2400		MEX	Candela FM	S	CAm	6105
0000-2400		MEX	Nucleo Radio Mil	S	CAm	1000 6010
0000-2400		PRG	Radio America	S	SAm	1480 7370 9905 15483
0000-2400		PRU	Radio Melodia, Arequipa	S	PRU	1220 5996
0000-2400		SLV	Radio Imperial	S	CAm	17835
0000-2400		URG	Em.Ciudad de Montevideo	S	SAm	6010
0000-2400		URG	SODRE	S	SAm	1050 6125 9620
0030-0130		IRN	IRIB Teheran	S	LAm	7220k 6015k 9555s
0030-0130	alt	IRN	IRIB Teheran	S	LAm	5965k 6175k 9570k 9630k
0045-0100		USA	WYFR Family Radio	S	Car	5985 11855
0045-0100				S	SAm	15215
0045-0200		EGY	Radio Cairo	S	SAm	9415a 11755z
0045-0200				S	NAm	11780z
0055-0115		I	RAI	S	SAm	9840 12030
0100-0130	Su	CLA	Conversando e.Cubanos	S	CUB	9955/USA
0100-0130		F	Radio France Int.	S	LAm	9800/GUF 11665/GUF
0100-0130		S	Radio Sweden	S	SAm	9495/CAN
0100-0130				S	As	12060/MDG
0100-0130				S	AUS	12060/MDG
0100-0145		CVA	Radio Vaticana	S	SAm	7305 9605 11910
0100-0145				S	SEu	1260
0100-0200		CHN	China Radio Int.	S	SAm	11650x
0100-0200		CUB	Radio Habana Cuba	S	NAm	11760
0100-0200				S	CAm	5965 9505
0100-0200				S	SAm	9600 15230
0100-0200		E	Radio Ext.de España	S	NAm	9540
0100-0200				S	CAm	9540 15160
0100-0200				S	SAm	9620 11815 11945 15160
0100-0200		KOR	Radio Korea Int.	S	SAm	11810

0100-0200		RUS	Voice of Russia	S	LAm	5945a 6195sp 7125a 7180a
0100-0200				S		7330m 7390s 7570/TJK
0100-0200				S		9965/ARM
0100-0200				S	Eu	603
0100-0200		USA	Voice of America	S	LAm	9480d 9560d 9885g
0100-0200				S		11700d 11990d
0100-0200	246	USA	WSHB Christian Science	S	LAm	9430
0100-0200		USA	WYFR Family Radio	S	Car	5985 11855
0100-0200				S	SAm	7570 9985
0100-0300	Mo	ARG	R. Nacional Argentina	S	Am	6060 15345
0100-0500		EQA	HCJB Voice of the Andes	S	CAm	9745
0100-0500				S	SAm	690 6050
0100-0500				S	ESP	21455
0100-1000		CHL	Christian Voice	S	SAm	6070 15375
0100-1000				S	Car	15375
0115-0130	Tu-Sa	G	BBC	S	LAm	5875r 5875s 6110/ATG
0115-0130				S		6110/ASC 9855/ASC 11765/ASC
0130-0157		CZE	Radio Prague	S	CAm	6200 7345
0130-0200		CAN	Radio Canada Int.	S	LAm	9590 9755 11865
0130-0200				S	ENA	9590 9755 11865
0130-0230	Mo	CLA	Radio Oriente Libre	S	CUB	9955/USA
0130-0230		IRN	IRIB Teheran	S	LAm	6015k 9555s 9750
0130-0230	alt	IRN	IRIB Teheran	S	LAm	6175k 9570k 9630k
0145-0230		CVA	Radio Vaticana	S	SAm	7305 11910
0145-0230				S	CAm	9605
0145-0230				S	SEu	1260
0200-0300		BUL	Radio Bulgaria	S	SAm	9500s 11600
0200-0300				S	CAm	7500
0200-0300		CHN	China Radio Int.	S	CAm	13685/GUF
0200-0300				S	SAm	11650x
0200-0300	Su	CLA	Radio Revista Lux	S	CUB	9955/USA
0200-0300		CUB	Radio Habana Cuba	S	NAm	11760
0200-0300				S	CAm	5965 9505
0200-0300				S	Car	9550
0200-0300				S	SAm	9600 15230
0200-0300		E	Radio Ext.de España	S	NAm	6055 9540 11880/CTR
0200-0300				S	CAm	6040/CTR 9540 15160
0200-0300				S	SAm	9620 11815 15160
0200-0300		HOL	Radio Nederland	S	CAm	6165/ATN 9845/ATN 9895/MDG
0200-0300		KOR	Radio Korea Int.	S	SAm	11810
0200-0300		KRE	Voice of Korea	S		6520 7580 11735
0200-0300		ROU	Radio Romania Int.	S	SAm	9530 11940
0200-0300				S	CAm	5995 9550
0200-0300		RUS	Voice of Russia	S	LAm	5945a 7390s 7570/TJK
0200-0300				S		9945/TJK 9965/ARM
0200-0300				S	Eu	603
0200-0300		TWN	Radio Taiwan Int.	S	SAm	11825/USA-o 15215/USA-o
0200-0300	Tu	USA	WSHB Christian Science	S	NAm	7535
0200-0300	23567	USA	WSHB Christian Science	S	CAm	9430
0200-0300		USA	WYFR Family Radio	S	SAm	11740
0200-0400		CUB	Radio Rebelde	S	LAm	6120
0200-1300		PRU	Radio Union	S	PRU	6115
0230-0245		ARM	Voice of Armenia	S	Am	9960
0230-0300	Mo	CLA	Conversando e.Cubanos	S	CUB	9955/USA
0230-0300		SVK	Radio Slovakia Int.	S	SAm	9440 11990
0230-0330		IRN	IRIB Teheran	S	SAm	9750
0300-0327		CZE	Radio Prague	S	CAm	6200
0300-0327				S	SAm	7345
0300-0330		VTN	Voice of Vietnam	S	LAm	6175/CAN
0300-0345		G	BBC	S	LAm	5995/USA-d 6110/ATG 7325r
0300-0345				S		7325s 9515/USA-d
0300-0400		CHN	China Radio Int.	S	LAm	9560/CAN
0300-0400		E	Radio Ext.de España	S	NAm	6055 9540 11880/CTR
0300-0400				S	CAm	6040/CTR 9540 15160

0300-0400				S	SAm	9620 11815 15160
0300-0400		HOL	Radio Nederland	S	CAm	9895/MDG
0300-0400		USA	Radio Marti	S	CUB	6030g 7365g 7405g 11775g
0300-0445		USA	WYFR Family Radio	S	Car	5985 11855
0300-0445				S	SAm	9985
0300-0445				S	NAm	6855
0300-0500		CUB	Radio Habana Cuba	S	NAm	11760
0300-0500				S	CAm	5965 9505
0300-0500				S	Car	9550
0300-0500				S	SAm	9600 11875 15230
0300-0800		USA	WEWN	S	LAm	7425 13615
0315-0335		I	RAI	S	Am	9675 9840 11800 12030
0315-0400		CVA	Radio Vaticana	S	NAm	7305 9605
0315-0400				S	CAm	7305 9605
0345-0400	Tu-Sa	G	BBC	S	LAm	5995/USA-d 6110/ATG 7325r
0345-0400				S		7325s 9515/USA-d
0400-0430		J	NHK Radio Japan	S	SAm	9660/GUF
0400-0500		E	Radio Ext.de España	S	NAm	6055 9540 11880/CTR
0400-0500				S	CAm	6040/CTR 9540 15160
0400-0500				S	SAm	9620 15160
0400-0500		TWN	Radio Taiwan Int.	S	LAm	11740/USA-o
0400-0700	Tu-Su	USA	Radio Marti	S	CUB	6030g 7405g 9805g 11775g
0430-0500		HNG	Radio Budapest	S	Eu	3975 6025
0430-1300		BOL	Emisora Pio XII.	S	BOL	5952.5
0445-0500		USA	WYFR Family Radio	S	NAm	6855
0500-0530		J	NHK Radio Japan	S	CAm	11895/GUF
0500-0530				S	Eu	11915/GAB
0500-0600		E	Radio Ext.de España	S	NAm	6055 11880/CTR
0500-0600				S	CAm	6040/CTR
0500-0600				S	ME	11890
0500-0600		USA	WYFR Family Radio	S	Eu	9355
0500-0600				S	CAm	9715
0500-1200		BOL	Radio Santa Cruz	S	BOL	6135
0500-2300		GNE	Radio Nacional Malabo	S	CAf	6250
0530-0630		IRN	IRIB Teheran	S	Eu	15320k 17590k
0600-0700	Mo-Fr	E	Radio Ext.de España	S	Eu	12035
0600-0700				S	ME	11890
0600-0700	SaSu	E	Radio Ext.de España	S	Eu	5985 9710 12035
0600-0700				S	ME	11890
0600-0700		TWN	Radio Taiwan Int.	S	LAm	5950/USA-o
0600-0900		CLA	Nat.R.of Sahara AD Rep.	A,S	NAf	700 1550 7460
0600-0900		CUB	Radio Reloj / Rebelde	S	CAm	6195
0600-1300		CLM	Radio Autentica	S	CLM	5975
0700-0730		BUL	Radio Bulgaria	S	SEu	13700 15700s
0700-0745		USA	WYFR Family Radio	S	Eu	5810
0700-0800	Mo-Fr	E	Radio Ext.de España	S	AUS	17770
0700-0800				S	Eu	12035
0700-0800	SaSu	E	Radio Ext.de España	S	AUS	17770 21610
0700-0800				S	Eu	5985 9710 12035
0700-0800		KOR	Radio Korea Int.	S	Eu	13670
0700-0900		CUB	Radio Reloj	S	CAm	9600
0700-0900	Tu-Su	USA	Radio Marti	S	CUB	5980d 6030g 7365d 7405g
0800-0900	Mo-Fr	E	Radio Ext.de España	S	NAm	21570
0800-0900				S	AUS	17770
0800-0900				S	Eu	12035 13720
0800-0900	SaSu	E	Radio Ext.de España	S	AUS	17770 21610
0800-0900				S	Eu	12035 13720
0800-1000		USA	WYFR Family Radio	S	SAm	5810 9555
0800-1230		PRU	Radio Cusco	S	PRU	6193
0800-1300		CLM	La Voz del Guaviare	S	CLM	6035
0800-1300		USA	WEWN	S	LAm	7425 11875
0800-0500		PRG	Radio Nacional Paraguay	S	SAm	9737
0900-0915	Mo-Sa	CVA	Radio Vaticana	S	Eu	585 5890v
0900-0927		CZE	Radio Prague	S	SEu	11600 15255

0900-1000	SaSu	E	Radio Ext.de España	S	Af	21540		
0900-1000				S	Eu	13720	15585	
0900-1000				S	ME	21610		
0900-1000	Mo-Fr	E	Radio Ext.de España	S	Af	21540		
0900-1000				S	NAm	21570		
0900-1000				S	Eu	13720	15585	
0900-1000				S	ME	21610		
0900-1000	Tu-Su	USA	Radio Marti	S	CUB	5980d	6030g	7365d 7405g
0900-1000	Fr	USA	WSHB Christian Science	S	Eu	7535		
0900-1200		ARG	R. Nacional Argentina	S	Am	6060	15345	
0900-1200		PRU	Radio Oriente	S	SAm	6188		
0900-1330		CLM	La Voz de los Centauros	S	CLM	810	5958	
0900-1330		D	DRM DIGITAL	S	NEu	15715j		
0900-0200	Mo-Sa	BOL	Radio San Gabriel	S	BOL	6080		
0900-0300		CTR	Faro del Caribe	S	CAm	5055	6175	9645
0900-0330		PRU	Ondas del Rio Mayo	S	PRU	6797		
0930-1100		BOL	Radio Nacional	S	BOL	5965		
0930-0400		BOL	Radio Illimani	S	BOL	4945	6025	
0945-0200		PRU	Radio La Voz	S	PRU	6250		
1000-1030		F	Radio France Int.	S	LAm	6175/GUF		
1000-1030		J	NHK Radio Japan	S	CAm	9540		
1000-1030				S	SAm	9710	15590/GUF	
1000-1100		CHL	Christian Voice	S	SAm	9635	15375	
1000-1100				S	Car	15375		
1000-1100	SaSu	E	Radio Ext.de España	S	Af	21540		
1000-1100				S	SAm	21570		
1000-1100				S	Eu	13720	15585	
1000-1100				S	ME	21610		
1000-1100	Mo-Fr	E	Radio Ext.de España	S	Af	21540		
1000-1100				S	NAm	17595		
1000-1100				S	CAm	17595		
1000-1100				S	SAm	11815	21570	
1000-1100				S	Eu	13720	15585	
1000-1100				S	ME	21610		
1000-1100		E	Radio Ext.de España	S	J	9660/CHN-B		
1000-1100		KOR	Radio Korea Int.	S	SAm	9580	9760/CAN	15210
1000-1100	Su	USA	WSHB Christian Science	S	NAm	6095		
1000-1100	Fr	USA	WSHB Christian Science	S	LAm	9455		
1000-1100		USA	WYFR Family Radio	S	SAm	5810	9555	
1000-1100				S	Car	6085		
1000-1200		BOL	Radiodifusora Minería	S	BOL	5927		
1000-1200		PRU	Radio Panorama	S	PRU	5907		
1000-1200		USA	Radio Marti	S	CUB	5745g	5980d	6030d 7365d
1000-1230		PRU	Radio Chasqui	S	PRU	5980		
1000-1300		USA	WRMI Radio Miami Int.	E,S	LAm	9955		
1000-1400		DOM	Radio Amanecer	S	Car	1570	6025	
1000-0005		PRU	Radio Tacna	S	PRU	9505		
1000-0030		BOL	Radio Juan XXIII.	S	BOL	6054.3		
1000-0130		PRU	Radio Comercial	S	PRU	6324		
1000-0200		PRU	Radio Tawantinsuyo	S	PRU	1190	6173	
1000-0230		PRU	La Voz de los Huarinjas	S	PRU	6819		
1000-0230		PRU	Radio Huancabamba	S	PRU	6536		
1000-0300		ARG	Radio Baluarte	S	SAm	6215		
1000-0300		URG	Radio Monte Carlo	S	URG	6140		
1030-1100		EQA	HCJB Voice of the Andes	S	EQA	690		
1030-1100				S	ESP	21455		
1030-1500		PRU	Radio Altura	S	PRU	6480		
1045-0230		BOL	Radio Fides	S	BOL	4845	6155	9625
1100-1130	Mo	CLA	LV Junta Patriótica Cub.	S	CUB	9955/USA		
1100-1130		CZE	Radio Prague	S	CZE	1071	1233	1287
1100-1130	Mo-Fr	G	BBC	S	LAm	6110/USA-g	6130/USA-d	
1100-1130				S		9670/ATG	15220/ASC	
1100-1130		VTN	Voice of Vietnam	S	Af	7280	9730	
1100-1200		CHL	Christian Voice	S	SAm	9635	11935	15375

1100-1200				S	Car	11935	15375
1100-1200	Sa	CLA	Foro Militar Cubano	S	CUB	9955/USA	
1100-1200	SaSu	E	Radio Ext.de España	S	Af	21540	
1100-1200				S	SAm	21570	
1100-1200				S	Eu	13720	15585
1100-1200				S	ME	21610	
1100-1200	Mo-Fr	E	Radio Ext.de España	S	Af	21540	
1100-1200				S	NAm	17595	15170
1100-1200				S	CAm	5970	17595
1100-1200				S	SAm	11815	21570
1100-1200				S	Eu	13720	15585
1100-1200				S	ME	21610	
1100-1200		E	Radio Ext.de España	S	J	9660/CHN-B	
1100-1200		HOL	Radio Nederland	S	Car	6165/ATN	
1100-1200				S	SAm	9715/ATN	
1100-1200	Fr-Su	USA	WSHB Christian Science	S	LAm	9455	
1100-1200		USA	WYFR Family Radio	S	SAm	5810	9575 11740
1100-1200				S	Car	6085	9605
1100-1300		EQA	HCJB Voice of the Andes	S	CAm	11960	
1100-1300				S	SAm	690	6050 15140
1100-1400		CUB	Radio Rebelde	S	CAm	1180	5025 6140 9600 11655
1100-1500		CUB	Radio Habana Cuba	S	SAm	6000	11705 15230
1100-1500				S	Car	6000	9550
1100-1500				S	NAm	6000	11760
1100-2400	Su	BOL	Radio Panamericana	S	BOL	6105	
1100-0400	Mo-Sa	BOL	Radio Panamericana	S	BOL	6105	
1120-1130		ISR	Ko1 Israel	S	Eu	15640	17535
1120-1130				S	NAm	15640	17535
1130-1200	Mo-Sa	CVA	Radio Vaticana	S	SAm	21850	
1130-1200				S	SEu	1260	
1130-1200		USA	Voice of America	S	LAm	9535g	11890g 15265g
1130-1230	Mo-Fr	CLA	Entre Cubanos	S	CUB	9955/USA	
1130-0130		NGG	Radio Miskut	S	CAm	5770	
1200-1230		BUL	Radio Bulgaria	S	SEu	13600	15600s
1200-1230		F	Radio France Int.	S	LAm	13640/GUF	15515/GUF
1200-1230		HOL	Radio Nederland	S	CAm	9715/ATN	
1200-1230		USA	Voice of America	S	LAm	9480d	9535g 11890g 13715g
1200-1230				S		15265g	15390/ASC 17875/ASC
1200-1245		USA	WYFR Family Radio	S	Car	6085	9605
1200-1245				S	CAm	9575	
1200-1245				S	SAm	11725	11740
1200-1300		CHL	Christian Voice	S	SAm	9635	11935 17680
1200-1300				S	Car	11935	17680
1200-1300	Tu	CLA	Radio Revista Lux	S	CUB	9955/USA	
1200-1300	Mo-Fr	E	Radio Ext.de España	S	Af	21540	
1200-1300				S	NAm	15170	17595
1200-1300				S	CAm	5970/CTR	17595
1200-1300				S	SAm	21570	
1200-1300				S	Eu	13720	15585
1200-1300	Mo-Fr	E	Radio Ext.de España	S	PHL	11910/CHN-x	
1200-1300				S	ME	21610	
1200-1300	Sa	E	Radio Ext.de España	S	Af	21540	
1200-1300				S	CAm	5970/CTR	21700
1200-1300				S	SAm	21570	21700
1200-1300				S	PHL	11910/CHN-x	
1200-1300				S	Eu	13720	15585
1200-1300				S	ME	21610	
1200-1300	Su	E	Radio Ext.de España	S	Af	21540	
1200-1300				S	NAm	15170	
1200-1300				S	CAm	21700	
1200-1300				S	SAm	15125	21570 21700
1200-1300				S	PHL	11910/CHN-x	
1200-1300				S	Eu	13720	15585
1200-1300				S	ME	21610	

1200-1300		USA	Radio Marti	S	CUB	5745g 5980d 7365d 7405g
1200-1300	Fr,Su	USA	WSHB Christian Science	S	LAm	9455
1200-1400	Mo-Fr	ARG	R.Argentina al Exterior	S	Am	15345
1200-0500		HND	Radio Misiones	S	CAm	1480 3340
1210-0500		MEX	XEXQ Radio Universidad	S	CAm	1460 6045
1245-1300		USA	WYFR Family Radio	S	Car	6085
1245-1300				S	SAm	11725 11740
1300-1330		EQA	HCJB Voice of the Andes	S	SAm	6050 15140
1300-1330				S	CAm	17690
1300-1330	Mo-Fr	G	BBC	S	LAm	6130/USA-d 9670/USA-d
1300-1330				S		15325/USA-g
1300-1345		USA	WYFR Family Radio	S	Car	6085 15355
1300-1345				S	SAm	11725
1300-1345				S	CAm	15130
1300-1345				S	NAm	7355
1300-1400		CHL	Christian Voice	S	SAm	9635 17680 21550
1300-1400				S	Car	17680 21550
1300-1400				S	CAm	21550
1300-1400	Mo-Fr	E	Radio Ext.de España	S	Af	21540
1300-1400				S	NAm	15170 17595
1300-1400				S	CAm	5970/CTR
1300-1400				S	SAm	21570
1300-1400				S	PHL	11910/CHN-x
1300-1400				S	Eu	15585
1300-1400				S	ME	21610
1300-1400	Sa	E	Radio Ext.de España	S	Af	21540
1300-1400				S	CAm	21700
1300-1400				S	SAm	21570 21700
1300-1400				S	PHL	11910/CHN-x
1300-1400				S	Eu	13720 15585
1300-1400				S	ME	21610
1300-1400	Su	E	Radio Ext.de España	S	Af	21540
1300-1400				S	NAm	15170
1300-1400				S	CAm	5970/CTR 21700
1300-1400				S	SAm	15125 21570 21700
1300-1400				S	PHL	11910/CHN-x
1300-1400				S	Eu	13720 15585
1300-1400				S	ME	21610
1300-1400		USA	Radio Marti	S	CUB	5745g 7405g 11930g 13820g
1300-1400	Fr	USA	WSHB Christian Science	S	NAm	9430
1300-1400	SaSu	USA	WSHB Christian Science	S	CAm	9455
1300-1600		USA	WEWN	S	LAm	9355 15745
1300-0600		MEX	XERMX R Mexico Int.	S	CAm	9705 11770
1330-1500		EQA	HCJB Voice of the Andes	S	SAm	6050 15140
1330-1500				S	CAm	17690
1330-1500				S	ESP	21455
1345-1400		USA	WYFR Family Radio	S	Car	6085 15355
1345-1400				S	SAm	11725
1345-1400				S	CAm	15130
1400-1415		CVA	Radio Vaticana	S	Eu	585 1260 9645 11740
1400-1500		E	Radio Ext.de España	S	Af	21540
1400-1500				S	Eu	15585
1400-1500				S	ME	21610
1400-1500		USA	Radio Marti	S	CUB	7405g 11930g 13820g 15330g
1400-1500		USA	WYFR Family Radio	S	CAm	15130
1400-1500				S	NAm	11865
1400-1600	Su	VEN	R.Nacional de Venezuela	S	NAm	13750/CUB
1400-1600				S	CAm	13680/CUB
1400-1600				S	Car	11670/CUB
1400-1600				S	SAm	11875/CUB 17750/CUB
1400-1900		BOL	Radio La Plata	S	BOL	9717
1400-2400		CHL	Christian Voice	S	SAm	9635 17680
1400-2400				S	Car	17680
1500-1527		CZE	Radio Prague	S	SEu	11600 13580

1500-1600	Mo-Sa	E	Radio Ext.de España	S	Af	15385	17755	
1500-1600				S	Eu	15585		
1500-1600				S	ME	21610		
1500-1600	Su	E	Radio Ext.de España	S	Af	17755		
1500-1600				S	Eu	15585		
1500-1600				S	ME	21610		
1500-1930		USA	Radio Marti	S	CUB	11930g	13820g	15330g 17670d
1530-1600		SVK	Radio Slovakia Int.	S	WEu	9440	11600	
1600-1625	Sa	ISR	Kol Israel	LaS	SEu	11605	17535	
1600-1625				LaS	NAm	17535		
1600-1700	Mo-Sa	E	Radio Ext.de España	S	Af	15385	17755	
1600-1700				S	Eu	15585		
1600-1700				S	ME	21610		
1600-1700	Su	E	Radio Ext.de España	S	Af	17755		
1600-1700				S	Eu	15585		
1600-1700				S	ME	21610		
1600-1730		CUB	Radio Rebelde	S	CAM	11655		
1600-2200		USA	WEWN	S	LAM	11530	15745	
1700-1745		USA	WYFR Family Radio	S	Eu	21745		
1700-1800		CUB	Radio Rebelde	S	CAM	11655	15570	
1700-1800	Mo-Fr	E	Radio Ext.de España	S	Af	17755		
1700-1800				S	Eu	7275		
1700-1800	SaSu	E	Radio Ext.de España	S	Af	17755		
1700-1800				S	Eu	7275	9665	
1700-1800		INS	Voice of Indonesia	S	Eu	15150		
1700-1800		KRE	Voice of Korea	S		3560	9975	11735
1730-1800		BUL	Radio Bulgaria	S	SEu	9700	11700s	
1730-1800		TUR	Voice of Turkey	S	SEu	9780		
1800-1830		F	Radio France Int.	S	LAM	17630/GUF	21645/GUF	
1800-1845		USA	WYFR Family Radio	S	Eu	15565		
1800-1900		E	Radio Ext.de España	S	Af	17550		
1800-1900		KRE	Voice of Korea	S		4405	9325	11335
1800-2100	Mo-Fr	ATA	LRA36 RN Arcangel	S	ATA	15476		
1800-0100	Su	ARG	R. Nacional Argentina	S	Am	6060	11710	
1800-0100				S	Eu	15345		
1800-1230		PRU	Radio Santa Rosa	S	PRU	1500	6045	
1820-1840		J	NHK Radio Japan	S	Eu	11970		
1845-2115		CLM	La Voz de los Centauros	S	CLM	810	5958	
1900-1927		CZE	Radio Prague	S	SEu	5930	9430	
1900-1930	Sa	CVA	Radio Vaticana	S	CAf	9660	11625	
1900-1930		ROU	Radio Romania Int.	S	E	9645	11725	
1900-2000	Su	E	Radio Ext.de España	S	Af	17550		
1900-2000		EQA	HCJB Voice of the Andes	S	SAM	6050		
1900-2100	SaSu	PRU	Ondas del Pacifico	S	PRU	6782.5		
1900-2200	Su	BOL	Radio La Plata	S	BOL	9717		
1900-0200		CLM	Radio Autentica	S	CLM	5975		
1900-0200		PRU	Radio Altura	S	PRU	6479.5		
1930-2000		USA	Radio Marti	S	CUB	11930g	13820d	15330g 17670d
2000-2027		CZE	Radio Prague	S	SEu	5930	9430	
2000-2030		SCG	Int.R.Serbia-Montenegro	S	E	7220/BIH		
2000-2030		VTN	Voice of Vietnam	S	Af	7280	9730	
2000-2100		CLA	Radio Insurgente	S	MEX	5800		
2000-2100	Su	E	Radio Ext.de España	S	Af	17550		
2000-2100		EQA	HCJB Voice of the Andes	S	SAM	6050		
2000-2100				S	ESP	21455		
2000-2100		KOR	Radio Korea Int.	S	Eu	15575		
2000-2100	257	USA	WSHB Christian Science	S	Eu	11650		
2000-2200	Sa	ARG	R. Nacional Argentina	S	Am	6060	11710	
2000-2200				S	Eu	15345		
2000-2200		USA	Radio Marti	S	CUB	9565g	11930g	13820d 17670d
2015-2030	Fr	AUT	Trans World Radio Eur.	S	Eu	1467/F		
2030-2130		IRN	IRIB Teheran	S	SEu	7130k	9750s	
2030-2130	alt	IRN	IRIB Teheran	S	SEu	6215k	7120k	9925s
2045-2100		ISR	Kol Israel	S	Eu	9435	11585	

2045-2100			S	NAm	9435
2045-2100			S	CAm	11585
2045-2100			S	SAm	11605
2100-2115	COG	RTV Congolaise	S	CAf	4765 / 5985
2100-2130	F	Radio France Int.	S	LAm	15515/GUF 17630/GUF
2100-2130	SVK	Radio Slovakia Int.	S	WEu	7345 9440
2100-2130			S	SAm	9440
2100-2200	CHN	China Radio Int.	S	Eu	6020z 9640u
2100-2200	Mo-Fr	E	S	Af	11625
2100-2200	ROU	Radio Romania Int.	S	E	9655 11725
2100-2200			S	SAm	11940 15285
2100-2200	TWN	Radio Taiwan Int.	S	SEu	3955/G-s 6120/D-j 9955
2100-2200	USA	WYFR Family Radio	S	Eu	11665
2100-2300	CUB	Radio Habana Cuba	S	Eu	15120
2100-2300			S	SAm	15230
2100-2300			S	Car	9550
2100-2300	EQA	HCJB Voice of the Andes	S	SAm	6050 15140
2100-2300			S	ESP	21455
2100-0100	BOL	La Voz del Campesino	S	BOL	6537
2100-0230	BOL	Emisora Pio XII.	S	BOL	5952.5
2100-0230	BOL	Radio Santa Cruz	S	BOL	6135
2100-0230	CLM	La Voz del Guaviare	S	CLM	6035
2100-0300	PRU	La Voz del Campesino	S	PRU	6958
2100-0300	PRU	Ondas del Pacifico	S	PRU	6782.5
2110-2130	CVA	Radio Vaticana	S	Eu	585 1530 4005v 5890 7250
2110-2130	I	RAI	S	NAf	6010 7290
2130-2157	CZE	Radio Prague	S	SEu	5930 9435
2130-2200	RUS	Voice of Russia	S	Eu	6145m 7360a
2130-0300	PRU	Radio Cusco	S	PRU	6193
2145-1200	PRU	Radio Victoria	S	SAm	780 6020 9720
2200-2300	Mo-Fr	ARG	S	Eu	15345
2200-2300			S	Am	6060 11710
2200-2300	BUL	Radio Bulgaria	S	SEu	7300 9500s
2200-2300	CHN	China Radio Int.	S	SEu	6020s 7120u 9640u
2200-2300	Su-Fr	E	S	Af	7270
2200-2300	Sa	E	S	Af	7270 11625
2200-2300	KRE	Voice of Korea	S		4405 9325 11335
2200-2300	USA	WEWN	S	LAm	11530 13615
2200-2300	136	USA	S	Eu	7510
2200-2300	Mo	USA	S	SAm	15285
2200-2300		USA	S	Car	5985 11855
2200-2400		USA	S	CUB	6030g 11930g 13820d 15330d
2200-0030		PRU	S	SAm	6188
2200-0230	Sa	ARG	S	Am	6060 15345
2200-0240		BOL	S	BOL	5927
2200-0500		PRU	S	PRU	5940
2200-1230		PRU	S	PRU	6141
2200-1300		PRU	S	PRU	4975 9675
2230-2300		HNG	S	SAm	6025 7160
2300-2400	Mo-Fr	ARG	S	Am	6060 11710
2300-2400			S	Eu	15345
2300-2400		CHN	S	SAm	7160x 7245x
2300-2400		CLA	S	NAf	700 1550 7460
2300-2400	Mo-Fr	CUB	S	NAm	6000 11875
2300-2400		HOL	S	Car	9895
2300-2400		TWN	S	SAm	9690/USA-o 11720/USA-o
2300-2400		USA	S	LAm	9355 13615
2300-2400	Tu,Fr	USA	S	Eu	7510
2300-2400	Mo-Sa	USA	S	LAm	15285
2300-2400		USA	S	SAm	15215 17845
2300-0100		EQA	S	SAm	6050 15140
2300-0100			S	NAm	15140
2300-0100			S	ESP	21455
2300-0100		USA	S	CAm	6165/ATN

2300-0200	PRU	Radio La Poderosa	S	PRU	6536
2300-0200	PRU	Radio Panorama	S	PRU	5907
2300-0200	PRU	Radio Tropical	S	PRU	6419
2300-0400	DOM	Radio Amanecer	S	Car	6025
2330-2400	CAN	Radio Canada Int.	S	LAm	9755 11865
2330-2400	HRV	Voice of Croatia	S	SAm	7285/D-j
2330-2400			S	Eu	6165
2335-0140	PRU	Radio Frecuencia	S	PRU	5700

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

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

NETHERLANDS: Schedule B03 of *Radio Netherlands* valid 26th October 2003 - 28th March 2004, updated Wednesday, 24 December, 2003. Schedule includes relay transmissions of other broadcast stations. Postal address: Radio Netherlands, P.O. Box 222, 1200 JG Hilversum, The Netherlands. Fax +31 35 6724239, WWW: <<http://www.rnw.nl>>.:

UTC	Site	kHz	Beam	kW	Language	Target
0000-0100	Bonaire	9845	350	250	English	N America e
0000-0200	Bonaire	15315	170	250	Spanish	S America s
0000-0200	Madagascar	9895	265	250	Spanish	S America n/Caribbean
0100-0200	Bonaire	6165	335	250	English	N America c
0100-0130	Madagascar	12060	035	250	R Sweden	S Asia
0200-0300	Bonaire	9845	290	250	Spanish	Mex/Caribbean
0200-0300	Bonaire	6165	275	250	Spanish	C America
0200-0400	Madagascar	9895	280	250	Spanish	Mex/C America
0230-0330	Madagascar	3215	020	50	AWR	Madagascar
0300-0355	Bonaire	6165	335	250	Dutch	N America w
0300-0355	Bonaire	9590	290	250	Dutch	Mex/C America
0400-0500	Bonaire	6165	320	250	English	N America w
0400-0500	Bonaire	9590	320	250	English	N America w
0400-0500	Bonaire	6100	305	250	DW English	N America w
0430-0500						
(Sat-Tues)	Madagascar	12060	325	250	V of Hope	East Africa
0430-0500						
(Sat-Tues)	Madagascar	15320	335	250	V of Hope	East Africa
0500-0600	Bonaire	9590	320	250	RVI	N America w
0500-0600						
(Sat/Sun)	Bonaire	15255	230	10	English	Australia/NZ
0600-0655	Bonaire	6165	320	250	Dutch	N America w
0600-0700	Flevo	7125	123	500	Dutch	C & SE Europe
0600-0700	Flevo	6015	191	500	Dutch	S Europe
0600-0900	Flevo	9895	127	500	Dutch	SE Europe
0600-0700	Wolvertem	1512	ND	300	Dutch	C + W Europe
0600-0700	Hörby	5955	190	500	Dutch	W+S+E Europe
0700-0900	Flevo	9895	205/127	500/500	Dutch	SW Europe
0700-1800	Flevo	5955	ND	500	Dutch	W Europe
0700-0900	Flevo	11935	191	500	Dutch	S Europe
0700-0755	Bonaire	9625	230	250	Dutch	NZ/Australia
0700-0755	Bonaire	11655	230	250	Dutch	NZ/Australia
0900-1600						
(Sat/Sun)	Flevo	9895	205	500	Dutch	SW Europe
0900-1600						
(Sat/Sun)	Flevo	13700	191/123	500/500	Dutch	S & SE Europe
0930-1015						
(Mon-Sat)	Bonaire	6020	110	250	Dutch	Surinam
1000-1100	Bonaire	9785	230	250	English	NZ/Australia
1000-1100	Irkutsk	12065	152	250	English	E + SE Asia
1000-1100	Petro. Kamchatski	7315	244	250	English	FE
1000-1100	Khabarovsk	13820	218	100	English	E Asia
1000-1200						
(exc. Sat)	Flevo	9850	ND	40	English	W Europe

1000-1100 (Sat)	Flevo	9850	ND	40	English	W Europe
1100-1200 (Sat)	Flevo	9850	ND	40	TDP Radio	W Europe
1100-1200	Bonaire	9715	170	250	Spanish	S America n
1100-1130	Bonaire	6165	320	250	Spanish	Caribb/Florida
1100-1300	Madagascar	17580	085	250	Indonesian	Indonesia
1100-1300	Madagascar	21480	085	250	Indonesian	Indonesia
1100-1300	Singapore	11690	140	250	Indonesian	Indonesia
1100-1300	Bonaire	21780	050	10	English	Europe
1200-1300	Flevo	9850	ND	40	Dutch	Europe
1200-1255	Bonaire	9890	350	250	Dutch	N America e
1200-1230	Bonaire	9715	290	250	Spanish	C America
1200-1300	Sackville	5965	240	250	English	N America e
1300-1355	Tashkent	12070	131	100	Dutch	SE Asia/W Australia
1300-1355	Madagascar	17815	085	250	Dutch	SE Asia
1300-1355	Madagascar	21480	045	250	Dutch	South Asia
1300-1355	Petro. Kamchatski	7380	244	250	Dutch	FE+E & SE Asia
1300-1355	Khabarovsk	13820	218	100	Dutch	E Asia
1300-1400	Flevo	9815	ND	40	R Sweden/English/German	W Europe
1400-1430	Flevo	9815	ND	40	RCI	W Europe
1400-1600	Madagascar	12080	050	250	English	South Asia
1400-1600	Madagascar	15595	050	250	English	South Asia
1400-1600	Tashkent	12070	131	100	English	South Asia
1430-1500	Flevo	9815	ND	40	English	W Europe
1429-1526	Madagascar	17495	055	50	Dem. V. of Burma	SE Asia
1500-1514	Flevo	9815	ND	40	Vatican R/German	W Europe
1528-1626	Madagascar	3215	020	50	AWR	Madagascar
1600-1800	Flevo	13700	191	500	Dutch	S Europe
1600-1800	Flevo	9895	127/205	500/500	Dutch	SE+SW Europe
1600-1655	Madagascar	15335	360	250	Dutch	E Africa
1600-1655	Madagascar	17695	350	250	Dutch	Middle East
1630-1655	Madagascar	3215	020	50	Fiangonana Loterana Malagasy	Madagascar
1657-1755	Madagascar	7120	265	50	V of the People	Zimbabwe
1700-1755	Madagascar	11655	355	250	Dutch	East Africa
1700-1755	Madagascar	6020	255	250	Dutch	South Africa
1800-1900	Madagascar	6020	255	250	English	South Africa
1800-2000	Madagascar	11655	320	250	English	East Africa
1800-2000	Flevo	9895	142	500	English	East Africa
1900-2100	Madagascar	7120	270	250	English	C + S Africa
1900-2100	Bonaire	17810	080	250	English	W Africa
1900-2100 (Sat/Sun)	Bonaire	17725	350	250	English	N America e
1900-2100 (Sat/Sun)	Bonaire	15315	320	250	English	N America c
1900-2100 (Sat/Sun)	Sackville	17875	285	250	English	N America w
1900-2100	Madagascar	6020	255	250	Family R.	Africa s
2000-2059	Flevo	11725	191	500	RCI	N Africa
2000-2100	Madagascar	11655	305	250	English	C + W Africa
2000-2100	Flevo	9895	191	500	English	W Africa
2100-2155	Bonaire	15315	133	250	Dutch	Surinam/NE Brazil
2100-2155	Bonaire	17810	080	250	Dutch	West Africa
2100-2155	Madagascar	7120	280	250	Dutch	Central Africa
2100-2155	Madagascar	11655	305	250	Dutch	Central Africa
2100-2155	Bonaire	11730	050	10	English	Europe
2130-2200	Sackville	9800	268	70	English	N America e
2200-2300	Wolvertem	1512	ND	300	English	C + W Europe
2200-2300	Bonaire	15530	320	10	English	N America w
2200-2255	Bonaire	15315	170	250	Dutch	S America s
2200-2400	Madagascar	7285	085	250	Indonesian	Indonesia
2200-2400	Madagascar	9590	075	250	Indonesian	Indonesia
2200-2400	Singapore	6120	140	250	Indonesian	Indonesia
2200-2257	Bonaire	11730	350	250	RVI	N America e

2300-2355	Sackville	9525	189	250	Dutch	S Am n/Caribb
2300-2359	Bonaire	17605	170	250	NHK Japan	S America
2300-0100	Bonaire	6165	320	150	Adventist World R.	C America/Florida
2300-2355	Bonaire	15315	185	250	Dutch	S America w
2300-2400	Flevo	9895	260	500	Spanish	S America n/ Caribbean
2330-0030	Madagascar	12055	050	50	Dem. V. of Burma	SE Asia

(RNW website updated 24 December, 2003; via JKB)

RUSSIA: Foreign relay via short wave transmitters in Russia, 10/26/2003 - 03/27/2004:

kHz	UTC	kW	Radiostation			
			Moscow			
7170	2200-2300	250	CRI	7430	1200-1300	500 RFI
7200	1830-1930	200	CRI	7460	0000-0100	100 IBC
7435	1600-1700	250	BBC	9445	1400-1515	500 FEB
7440	2000-2200	250	VOM	9450	0200-0245	500 FEB
9475	0345-0430	250	FEB	12025	2300-0100	500 RFI
9875	1630-1745	250	FEB	12030	1200-1400	500 DWL
13690	0600-0900	250	RVI	17650	1000-1200	500 DWL
15160	1200-1230	250	RVI			Irkutsk
			Sank-Petersburg	5905	2200-2300	250 VOA
7130	1600-1700	400	CRI	5905	2300-2350	250 DWL
7130	1800-1830	400	CRI	5945	0930-1030	500 RFI
			Samara	6225	1300-1350	500 DWL
5935	2000-2130	250	IBR	7400	1000-1400	250 DWL
6035	2100-2200	200	FGM	7560	1115-1645	250 TWR
7215	2030-2130	250	CRI	9945	1130-1230	250 RVI
7365	1600-1630	250	TWR	12015	1100-1300	500 RFI
7400	1600-1800	250	MAR	12065	1000-1100	250 RNW
7470	1600-1630	250	SAW	15510	0230-0300	250 BBC
7510	0430-0500	250	SAW	17665	0200-0330	250 VAT
7560	1700-1800	Tue, Wed, Fri	250 MES			Chita
9625	2100-2200	200	FGM	6205	1315-1400	500 VAT
11515	1600-1700	200	TAY	7125*	1400-1430	The, Thu, Sat 500 DEG
11695	1300-1400	250	FEB			* Alternative 7180, 7420
12120	1700-1800	Sat	250 DER			Vladivostok
12120	1700-1800	Sun	250 TIS	7115	1230-1300	250 IBR
12120	1830-1930	Sun	250 VEM	7315	2200-2300	500 RFI
15525	0400-0530	250	FEB	7330	1100-1530	500 BBC
			Krasnodar	11550	1700-1800	Tue 250 VKK
5990	1730-1800	250	RPR	12075	2300-2400	500 RFI
7330	1800-2200	100	RVI	17650	0100-0200	200 DWL
7350	1630-1730	Mon	100 AMN			Khabarovsk
7425	2100-2200	100	RCI	5945	1130-1230	Tue-Sun 100 BVB
7560	1900-1930	100	V00	5945	1145-1245	Mon-Wed 100 BVB
9415	1530-1700	100	IBR	6205*	2200-2245	120 VAT
9485	1400-1500	200	FEB	9865	1300-1400	100 RNW
12015	1630-1700	200	DWL	11830**	2200-2245	120 VAT
12060	0600-0815	Mon-Sat	250 MAR	13820	1000-1100	100 RNW
12060	0700-0900	Sun	250 MAR			* Till 03/06/2004
13690	1400-1700	Sun	100 RVI			** Since 03/07/2004
17860	1000-1030	200	DWL			Komsomolsk-na-Amure
			Ekaterinburg	9945	1400-1500	Sat 250 HBS
7400	1800-2300	200	MAR	15560	0500-0600	Sun 250 VOM
			Novosibirsk			Petropavlovsk-Kamchatskiy
5850	1630-1700	200	RPR	5895	1200-1330	200 IBR
6210	1710-1740	100	VAT	5910	1000-1400	250 DWL
6225	1700-1730	500	DWL	6205	1000-1055	200 DWL
7110	0100-0130	500	FEB	7260	1000-1100	250 RNW
7390	1300-1500	200	VOA	7380	1300-1400	250 RNW
7430	2200-2300	200	RFI	12065	2130-2200	250 VOA
				15145	0100-0200	250 DWL

Foreign relay via short wave transmitters of the countries of CIS, 10/26/2003 - 03/27/2004:

kHz - UTC - kW - Transmitter

Armenia

5855 1710-1840 100 TWR
 7365 0030-0130 100 FEB
 7475 1400-1500 100 RFA
 7550 2300-2400 500 RFA
 7560 0100-0300 500 RFA
 9365* 1100-1400 500 RFA
 11520 1400-1600 500 FRA
 11590** 1100-1400 500 RFA
 11790 1400-1500 100 VOA
 17540 0600-0700 500 RFA
 * Till 03/06/2004
 ** Since 03/07/2004

Moldova

7460 0230-0315 500 RPD
 7480 1800-1845 500 RPD
 7490 1730-1815 500 RIN
 11530 0800-1700 500 MSP

Kazakhstan

5905 1430-1530 200 DVB
 6225 2200-2350 500 DWL
 7530 2230-2330 200 RFA
 7550 1300-1300 200 RFA
 9355 1630-1700 Tue, Fri 200 VOO
 9490 2330-2430 200 RFA
 11510 1230-1330 200 RFA
 11535 1400-1500 200 RFA
 11570 0030-0130 200 RFA
 13830 0000-0100 200 RFA
 15680 1100-1200 200 RFA
 21650 1100-1200 500 DWL

Tajikistan

4760 0100-0200 100 RFE
 4760 1630-1700 100 RFE
 4995 1500-1700 100 RFE
 5035 0200-0300 100 RFE
 6140 1900-2000 100 RFE
 6160 0200-0300 100 RFE
 7415 2300-2400 200 RFA
 7455 1800-2100 500 RFA
 7470* 0100-0300 200 RFA
 7480 0100-0200 200 RFA
 7495 1500-1600 200 RFA

7515 2330-0030 200 RFA
 7515 1600-1700 200 RFA
 7530 1600-1700 200 RFA
 7540 2300-2400 500 RFA
 7540 1500-2100 500 RFA
 9355 1300-1400 200 RFA
 9365 0100-0200 200 RFA
 9365 1400-1500 200 RFA
 11535 0030-0130 200 RFA
 11540 1100-1400 200 RFA
 11640 1215-1245 100 VOT
 [Alt. 15660]
 11640 1245-1300 100 VOT
 15645 1215-1245 100 VOT
 [Alt. 15680]
 15645 1245-1300 100 VOT
 15660** 0100-0300 200 RFA
 17495 0300-0700 500 RFA
 17515 0600-0700 200 RFA
 17525 0300-0700 500 RFA
 * Till 03/06/2004
 ** Since 03/07/2004

Uzbekistan

7345 0030-0130 100 FEB
 7375 0100-0130 200 BBC
 7430 1330-1445 200 BBC
 7430 1500-1530 200 BBC
 9485 1300-1345 200 FEB
 7485 1400-1500 100 BVB
 9855 1400-1700 100 VIL
 9865 1430-1550 Sun-Fri 100 VAT
 9865 1430-1600 Sat 100 VAT
 9925 2315-0145 200 TWR
 11530 0500-0900 100 MSP
 11850 0100-0400 100 VIL
 12025 1430-1500 100 VOT
 [Alt. 11975, 12145]
 12025 1500-1515 100 VOT
 12070 1300-1600 100 RNW
 13630 0500-1100 100 VIL
 13765 1100-1400 100 VIL
 17690 1200-1230 100 RVI
 21545 1215-1245 100 VOT
 [Alt. 15615]

Relays:

AMN - Radio Amani
 BBC - British Broadcasting Corp.
 BVB - Bible Voice Broadcasting Network
 CRI - China Radio Int.
 DEG - Degar Voice
 DER - Dejen Radio
 DVB - Democratic Voice of Burma
 DWL - Deutsche Welle
 EZR - Radio Ezra
 FEB - FEBA Radio
 FGM - Fang Guang Ming Radio
 HBS - Herald Broadcasting Syndicate
 IBC - IBC Tamil
 IBR - IBRA Radio
 MAR - Radio Maryja
 MES - Mesopotamian Radio & TV
 MSP - Voice of Mesopotamia

RCI - Radio Canada Int.
 RFA - Radio Free Asia
 RFE - Radio Rfee Europe / Radio Liberty
 RFI - Radio France Internationale
 RIN - Radio Anternacional
 RNW - Radio Nederland Wereldompoep
 RPD - Radio Payam-e Doost
 RPG - Radio Prague
 RVI - Radio Vlaanderev Internationaal
 SAW - Sawt al-Watan (Voice of Homeland)
 TAY - Saet Loubnan al-Horriyah (Voice of
 Free Lebanon)
 TIS - Radio Solidarity
 TWR - Trans World Radio
 VAT - Radio Vaticana
 VEM - Voice of Ethiopian Medhin
 VIL - Voice International

VKK - Voice of Khmer Krom
 VOA - Voice of America
 VOM - Voice of Mediterranean

V00 - Voice of Orthodoxy
 VOT - Voice of Tibet

(Rudnev in RUS-DX #125-C via Klepov via WWDXC-HQ; Dec 19, 2003)

UNITED KINGDOM: The *Far East Broadcasting Association - FEBA*, a U.K. based religious international broadcaster. FEBA Radio is a Christian evangelical broadcaster and an autonomous member of the Far East Broadcasting Company which operates Christian radio stations in various parts of the world. Postal address: FEBA Radio, Ivy Arch Road, WORTHING BN14 8BX, UK. Fax: +44 1903 205294, E-mail: <reception@feba.org.uk>, Website: <<http://www.feba.org.uk>>. (JKB)

Updated B03 schedule of FEBA B03bs03 dated 14.11.03, <www.feba.org.uk/schedule>:

Time UTC	Days	1234567	Languages	Freq. kHz	Site Code	1500-1515	smtwtfs	ENGLISH Slow	7340	IRK
NORTH INDIA, NEPAL, TIBET						1515-1600	smtwtfs	ENGLISH	7340	IRK
0030-0115	s.....		HINDI	7265	TAC	1600-1615	smt....	SINHALA	7340	IRK
0030-0045	.mtwt..		BANGLA	7265	TAC	1600-1615	...tfs	DHIVEHI	7340	IRK
0030-0045	....fs		BHOJPURI	7265	TAC	1600-1615	...w...	MALAY	7340	IRK
0045-0115	.m.wtfs		HINDI	7265	TAC	0200-0215	.m...fs	URDU Pakistan	9450	NVS
0045-0100	..t.....		CHATTISGARHI	7265	TAC	0215-0230	.m...fs	PUNJABI Pakistan	9450	NVS
0100-0115	..t....		HINDI	7265	TAC	0200-0230	s.t....	PUNJABI Pakistan	9450	NVS
0100-0115	smtwtfs		HINDI	7110	NVS	0200-0230	...wt..	URDU Pakistan	9450	NVS
0115-0130	smtwt..		MARATHI	7110	NVS	0230-0245	s.....	URDU Pakistan	9450	NVS
0115-0130	....f.		URDU	7110	NVS	0230-0245	....t..	POTHWARI	9450	NVS
0115-0130	.....s		PUNJABI India	7110	NVS	0230-0245	.mtw.fs	HINDKO	9450	NVS
1200-1230	smtwtfs		TIBETAN	15170	DHA	0200-0215	s.....s	SINDHI	6145	DHA
1300-1330	....t..		KUMAUNI	11695	SAM	0200-0215	.mtwtf.	SIRAIKI	6145	DHA
1300-1330	.....s		PUNJABI India	11695	SAM	0215-0230	s..wtfs	BALUCHI	6145	DHA
1300-1315	.mtw.f.		PUNJABI India	11695	SAM	0215-0230	.mt....	BRAHUI	6145	DHA
1300-1315	s.....		KANGRI	11695	SAM	0200-0215	smtwtfs	PASHTO	11995	DHA
1315-1330	.m.....		BHILI	11695	SAM	0215-0245	smtwtfs	DARI	11995	DHA
1315-1330	...w...		MARWARI	11695	SAM	0245-0300	smtwtfs	HAZARAGI	11995	DHA
1315-1330	..t....		BRIJ	11695	SAM	0630-0800	....f.	PERSIAN	9660	DHA
1315-1345	s....f.		GUJARATI	11695	SAM	1630-1730	smtwtfs	PERSIAN	9875	MSK
1330-1345	.mtwt.s		GUJARATI	11695	SAM	1730-1745	s.....s	BALUCHI	9875	MSK
1300-1330	s.....		NEPALI	9485	TAC	1730-1745	.mtw...	TURKMEN	9875	MSK
1300-1330	....f.		BHOJPURI	9485	TAC	1730-1745	....t..	AZERI	9875	MSK
1300-1330	.....s.		CHATTISGARHI	9485	TAC	1730-1745	....f.	LURI	9875	MSK
1300-1315	.m.w...		MUNDARI	9485	TAC	1400-1415	smtwtfs	English Slow	9445	NVS
1300-1315	..t....		NEPALI	9485	TAC	1415-1500	sm..tf.	URDU Pakistan	9445	NVS
1300-1315	....t...		CHATTISGARHI	9485	TAC	1415-1515	..tw..s	URDU Pakistan	9445	NVS
1315-1330	.m.wt..		ORIYA	9485	TAC	1500-1515	sm..tf.	BALTI	9445	NVS
1315-1330	..t....		MAGHI	9485	TAC	1530-1600	smtwtfs	PASHTO	9415	ARM
1330-1345	smtwtfs		BANGLA	9485	TAC	1600-1630	smtwtfs	DARI	9415	ARM
1400-1415	smtwt..		URDU India	9485	ARM	1630-1645	smtwtfs	HAZARAGI	9415	ARM
1400-1500	....fs		HINDI	9485	ARM	1645-1700	smtwtfs	UZBEK	9415	ARM
1415-1500	smtwt..		HINDI	9485	ARM	MIDDLE EAST				
1400-1415	smtwt..		URDU India	9630	DHA	0400-0530	smtwtfs	ARABIC	15525	SAM
1400-1500	....fs		HINDI	9630	DHA	0500-0530	....f.	SINHALA	6125	DHA
1415-1500	smtwt..		HINDI	9630	DHA	0530-0630	....f.	MALAYALAM	6125	DHA
SOUTH INDIA, MALDIVES, SRI LANKA						1903-1957	smtwtfs	ARABIC	9605	KIG
0030-0100	s.....		TAMIL	7365	ERV	AFRICA, ETHIOPIA, SUDAN				
0100-0130	s.....		KANNADA	7365	ERV	1515-1530	smtwtfs	NUER	11885	MEY
0030-0115	..tw...		TAMIL	7365	ERV	1530-1545	smtwtfs	DINKA	11885	MEY
0030-0130	.m..t..		TAMIL	7365	ERV	1545-1600	smtwtfs	MAKONDE	11885	MEY
0030-0100	....fs		TAMIL	7365	ERV	1600-1630	s...tfs	AMHARIC	11885	MEY
0115-0130	....fs		KANNADA	7365	ERV	1600-1630	.mtw...	GURAGENA	11885	MEY
0115-0130	..t....		TULU	7365	ERV	1630-1700	smtwtfs	AMHARIC	11885	MEY
0115-0130	...w...		KONKANI	7365	ERV	1700-1730	smtwtfs	OROMO	6180	DHA
0100-0115	..t..fs		BADAGA	7365	ERV	1700-1730	smtwtfs	SOMALI	11690	KIG
0130-0200	smtwtfs		TELUGU	11890	DHA	1730-1800	smtwtfs	TIGRINYA	11690	KIG
1400-1430	.mtw...		MALAYALAM	7340	IRK	1830-1900	smtwtfs	FRENCH(W&CAfrica)	15125	ASC
1400-1445	s...tfs		MALAYALAM	7340	IRK	WESTERN EUROPE in DRM		Digital Shortwave		
1445-1500	s...tfs		TELUGU	7340	IRK	0945-1000	smtwtfs	ENGLISH Slow	9850	FLE
1430-1500	.mtw...		TELUGU	7340	IRK					

Tx Site Codes - ARM Armavir Russia
 IRK Irkutsk Russia
 MSK Moskva Russia
 NVS Novosibirsk Russia
 SAM Samara Russia
 TAC Tashkent Uzbekistan

ASC Ascension Island
 DHA Dhabayya
 ERV Yerevan Armenia
 KIG Kigali Rwanda
 MEY Meyerton South Africa
 FLE Flevo Holland

Day 1 = Sunday (ITU Convention)
 (Alokesh Gupta, via WDXC-HQ; November 27, 2003)

USA: WSHB Herald Broadcasting Syndicate B03 Shortwave Frequency Program Schedule
 Update:

UTC	Frequency (band)	Region
1600	Off The Air Off The Air	17765 (16m) East Africa

(WSHB schedule at the web last updated: 2003 December 27, via JKB)

Sources & Contributors:

Alokesh Gupta	New Delhi - India.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
OBSERVER	Fortnightly edition of Radio Bulgaria's Frequency Management.
RNMN	R. Netherlands Media Network ©.
RUS-DX	Information bulletin of Russian DX League - Russia.
WB	Wolfgang W. Bueschel, Stuttgart - Germany.
WDXC-HQ	WDXC Headquarter, Michael Bethge - Germany.

Abbreviations:

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

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

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DX LOGBOOK

Logs around the clock

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

LONG & MEDIUMWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
936.0	2300	222	G	BBC Radio Howes	English	News from Yorkshire	2012	MF
945.0	2050	333	G	BBC Radio Bexhill	English	Interview on Football event	1912	MF
963.0	0420	433	FIN	YLE ,Finland	Finnish	News magazine	2511	MF
1026.0	2030	433	G	BBC Local Radio Belfast	English	Phone in	1112	MF
1089.0	0500	443	ALB	Radio Tirana	Albanian	ID , Hits	2511	MF
1143.0	2200	222	IRL	RTE Dublin	English	World News	1912	MF
1161.0	2045	322	G	Tay AM Dundee	English	Football Championship	0612	MF
1359.0	0645	333	G	Radio Breeze,Chelmsford	English	The daily prayers of Jesus	0612	MF
1359.0	2100	222	G	BBC Radio Bournemouth	English	Earthquake in Iran	2712	MF
1368.0	2100	222	G	BBC Southern Counties Radio Duxhurst	English	Duxhurst Football	0612	MF
1449.0	0400	322	G	BBC Radio Peterborough	English	Local Radios in UK	1512	MF
1485.0	2030	322	G	BBC Radio Humberside Hull	English	ID Design of our coat	2511	MF
1548.0	0420	322	G	BBC Radio Great Yorkshire	English	News from Great Yorkshire	2811	MF
1548.0	0450	232	G	Tay AM, Shropshire	English	Disaster in Shropshire	0812	MF
1584.0	2000	222	G	BBC Radio Nottingham	English	News from around Nottingham	2511	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
2310.0	1120	222	AUS	ABC,Alice Springs VL8A	English	Talks and Aboriginal music	1612	RAD
3235.0	1008	322	PRU	Radio Luz y Sonido	Sapnish	Music program and talks	1612	RAD
3250.0	0348	222	HND	Radio Luz y Vida	Spanish	Religious preachings	1212	RAD
3310.0	2248	211	BOL	Radio Mosoj Chaski	Quechua	Rustic vocals,Spanish ID	1512	RAD
3329.7	1032	322	PRU	Ondas del Hullaga	Spanish	News,ID and vocals	1512	RAD
3375.1	0936	333	B	Radio Nacional Sao Gabriel	Portugese	Vocals,Christmas music & Talks	0712	RAD
3976.0	1127	222	INS	RRI,Pontianak	Indonesian	Talks	1512	RAD
4386.6	0213	322	PRU	Radio Imperio	Spanish	Religious talks in live adience	1512	RAD
4485.9	0113	221	PRU	Radio Frecuencia VH	Spanish	Rustic vocals,Anns. ID and TC	1512	RAD
4746.9	0917	221	PRU	Radio Huanta 2000	Sapnish	Vocals,ID	0712	RAD
4775.0	0400	211	SWA	Trans World Radio	Lomwe	Religious preaching	0912	RAD
4780.0	0223	222	GTM	Radio Coatan	Spanish	Talk & Ids	1711	RAD
4790.0	0027	222	IND	All India Radio,Chennai	Tamil	Continous vocals	0512	RAD
4790.0	1138	111	INS	RRI,Fak Fak	Indonesian	Talks	1612	RAD
4800.0	0358	222	LSO	Radio Lesotho	Sesotho	ID and News	1512	RAD
4820.0	1233	211	IND	All India Radio,Kolkata	Bengali	Talks 7 flute music	1512	RAD
4830.0	0320	322	VEN	Radio Tachira	Spanish	Fast talks,English ID, choral anthem	0812	RAD
4835.0	0048	322	MLI	RTV Malienne	French	Highlife vocals & ID	0512	RAD
4856.0	2320	322	PRU	Radio La Hora	Spanish	Music,Talks	1212	RAD
4860.0	1220	222	IND	All India Radio, Delhi	English	ID and News	0112	RAD
4865.0	1055	322	B	Radio Verdes Florestas	Portugese	Group singing with nice iD	1612	RAD
4880.0	1224	222	IND	All India Radio,Lucknow	Hindi	Talk and music	1012	RAD
4895.0	1203	222	IND	All India Radio, Kurseong	Hindi	Group vocals, ID in English & News	1512	RAD

4910.0	2130	222	ZMB	Radio Zambia	Vernacular	Tribal music, ID	1412	RAD
4960.0	0427	433	STP	VOA, Pinheira	English	News, ID	0712	RAD
4991.0	1039	322	PRU	Radio Ancash	Spanish	Vocal selections & ID	1512	RAD
5019.9	1130	211	PRU	Radio Horizonte	Spanish	ID, Talks	1512	RAD
5025.0	1006	332	PRU	Radio Quillabamba	Spanish	Vocals, IDs	1612	RAD
5040.6	1215	222	BRM	Radio Myanmar	Burmese	Talks and News	0112	RAD
5055.0	0918	211	B	Radio Difusora Caceres	Portuguese	Religious talks and brief music	1612	RAD

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5486.7	1048	222	PRU	Reina de la Selva	Spanish	Fast talks, flute music, vocals & ID	1512	RAD
5626.3	1100	222	PRU	Radio Cielo	Spanish	Vocals, Nice IDs	1512	RAD
5678.0	0132	322	PRU	Radio Ilucan	Spanish	Long talk and ID	1711	RAD
5825.0	1157	554	USA	WEWN	English	A Journey Home	2012	RL
5847.7	1715	221	PAK	Radio Pakistan, Islamabad	Persian	News	2912	WB
5895.9	1132	221	BRM	Radio Myanmar	Burmese	News, ID	1612	RAD
5905.0	0126	453	UKR	Radio Ukraine Intl.,	English	Ukraine Today	3112	RL
5906.4	0940	221	PRU	Radio Panorama	Spanish	Radio Panorama ID and TC	1612	RAD
5930.0	0106	433	SVK	Radio Slovakia Intl.,	English	Insight Central Europe	3012	RL
5952.5	0946	322	BOL	Radio Pio Doce	Spanish	Talks, ID and TCs	1512	RAD
5995.0	0121	533	USA	VOA, Greenville	English	American Muslim Women	3012	RL
5995.0	1606	553	AUS	Radio Australia	English	Books & Writing writers on Drug use	2812	RL
6010.0	1920	232	G	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
6020.0	1227	553	AUS	Radio Australia	English	Spirit of Things Anglican in Japan	2812	RL
6020.0	0128	322	IRN	Voice of Justice	Persian	Holy Koran, News	1911	RAD
6020.2	0206	222	PRU	Radio Victoria	Spanish	ID, Music & Preaching	2011	RAD
6035.0	2125	543	USA	VOA	English	25 years Riders in the Sky	2511	RL
6035.0	1229	553	AUS	Radio Australia	English	Books & Writing writers on Drug use	2812	RL
6040.0	0254	533	CAN	Radio Canada Intl.,	English	Media Zone Paul Martin 21st PM	3012	RL
6045.0	0958	222	D	Evangeliums Radio Hamburg via Julich	German	Religious talks	0712	RAD
6055.0	0031	433	E	REE, Madrid	English	News from Spain	2712	RL
6055.0	2048	322	RRW	Radio Rwanda	French	Highlife music, ID and sign off	1412	RAD
6125.0	1805	222	G	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
6130.0	1141	222	LAO	Lao National Radio	Laotian	Local music, ID and News	1212	RAD
6150.0	1100	444	SNG	Radio Singapore	English	Program	2911	MDS
6175.0	1540	554	G	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
6175.0	0256	553	CAN	Voice of Vietnam	English	Letterbox e-mails	2011	RL
6188.0	1035	222	PRU	Radio Oriente	Spanish	Vocals, Music & ID's	2611	RAD
6209.9	0318	333	ETH	Radio Fana	Amharic	Horn of Africa music, ID & News	0912	RAD
6536.0	0044	211	PRU	Radio Poderosa	Spanish	Rustic Peruvian vocals, ID	1512	RAD
7225.0	0336	322	SWA	TWR	Swahili	Preaching, ID	1811	RAD
7235.0	2214	322	IRN	VOIRI	Arabic	Talks, instrumental music	1611	RAD
7325.0	0145	553	AUT	Radio Austria Intl.,	English	Daily Report from Austria	3012	RL
7325.0	0044	543	LTU	Radio Vilinius	English	World Heritage UNESCO LIST	3112	RL
7344.0	0223	443	CZE	Radio Prague	English	Talking Point Heritage preservation	3012	RL
7500.0	2209	453	BUL	Radio Bulgaria	English	Events & Developments	1812	RL
7560.0	2040	222	RUS	TDP Radio via Krasnodar/Tblisikoye	English	Continous Dance music	0612	RAD
9382.7	1415	322	PAK	Radio Pakistan, Islamabad	Russian	News, Pop music	2912	WB
9395.0	1700	333	PAK	Radio Pakistan, Islamabad	Urdu	News	2912	WB
9400.0	0022	553	BUL	Radio Bulgaria	English	Views behind the News	0301	RL
9435.0	0130	555	SWE	Radio Sweden	English	News	2711	MDS
9475.0	2124	453	USA	WWCR	English	DX Part Line & World of Radio	1812	RL
9495.0	0331	553	CAN	Radio Sweden via Sackville relay	English	60 degrees North	2511	RL
9535.0	1957	423	THA	Radio Thailand	English	Tourism Bangkok Series	1812	RL
9540.0	2250	533	ALB	Radio Tirana	English	Albanian Music	2411	RL
9560.0	0220	553	CAN	Radio Korea Intl.,	English	World wide Friendship	3011	RL
9580.0	0056	533	IRN	IRIB, Teheran	English	News & Views Opinion Poll Israel	2012	RL
9590.0	0505	553	NLA	Radio Vlaanderen Intl.,	English	Flanders Today	0701	RL

9590.0	1154	553	AUS	Radio Australia	English	Health Report	2912	RL
9595.0	2346	322	URG	Radio Monte Carlo	Spanish	Vocals,Ads and News	1512	RAD
9595.0	2023	333	E	REE,Madrid	English	News from Spain	2711	RL
9600.0	1130	555	SNG	Radio Singapore	English	Program	2911	MDS
9655.0	2318	533	TUR	Voice of Turkey	English	DX Corner	2712	RL
9710.0	1040	444	AUS	Radio Australia	English	News	2711	MDS
9715.0	1717	543	AUS	Radio Australia	English	Sounds Quality	2812	RL
9740.0	1102	322	SNG	BBC World Service	English	News,ID and AIDS pateints	2611	RAD
9750.0	1100	1232	JPN	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
9770.0	0340	533	AFS	Channel Africa	English	Energy Solar Wind Power	2511	RL
9770.0	2144	553	CAN	Radio Canada Intl.,	English	Maple Leaf Mailbag	0601	RL
9815.0	1728	453	AUS	Radio Australia	English	Australia Talkback	1411	RL
9835.0	0329	332	HUN	Radio Budapest	English	Hungary Today	2511	RL
9840.0	1230	555	VTN	Voice of Vietnam	English	News	2711	MDS
9870.0	0801	553	MCO	Trans World Radio	English	Dick Sanders Rendevous	3112	RL
9870.0	1652	543	NZL	Radio New Zealand Intl.,	English	Stories back country fishing	3012	RL
9885.0	0925	333	NZL	Radio New Zealand Intl.,	English	Buildings protect old houses	2612	WB
9910.0	2230	553	IND	All India Radio	English	Musical Instruments Gods&Goddess	2230	RL
9990.0	2231	553	EGY	Radio Cairo	English	The Holy Koran and its meaning	2612	RL
11550.0	0755	444	AUS	Radio Australia	English	News	2312	MDS
11705.0	1305	222	CAN	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
11730.0	2225	453	NLA	Radio Vlaanderen Intl.,	English	Flanders Today Special Christmas edition	2512	RL
11735.0	0855	322	B	Radio Nova Visao	Portugese	Religious dramatization program	2311	RAD
11740.0	2230	553	USA	WYFR	English	Family Room	0601	RL
11765.0	2246	433	B	Radio Tupi	Portugese	Long religious talk & ID	1611	RAD
11785.0	0242	322	B	Radio Guaiba	Portugese	Instrumental music & ID	1512	RAD
11815.0	1300	222	JPN	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
11840.0	1836	222	D	Radio Reveil Paroles de Vie via Julich	French	Talks,musical selections and ID	2711	RAD
11880.0	1545	332	UAE	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
11880.0	1720	553	AUS	Radio Australia	English	Summer Series Books	3012	RL
11900.0	1700	333	ASC	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
11920.0	0810	232	SNG	NHK Radio Japan	Japanese	German Lied	2612	WB
12020.0	1000	555	VTN	Voice of Vietnam	English	News		MDS
12025.0	2125	444	CAN	Akhbar Mufriha	Arabic	Christian religious program	0112	RAD
12045.0	1535	443	JPN	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
13650.0	2155	553	CAN	Radio Canada Intl.,	English	Maple Leaf Mailbag	3012	RL
13780.0	1000	444	THA	Radio Thailand	English	Weather News	2711	MDS
15150.0	2010	222	INS	Voice of Indonesia	English	Talks,music,ID and News	0112	RAD
15195.0	1340	555	TUR	Voice of Turkey	English	News about Georgian President	2711	MDS
15240.0	0915	444	AUS	Radio Australia	English	News	2711	MDS
15355.0	1554	242	GUF	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
15590.0	0825	242	JAP	NHK Radio Japan	Japanese	News	2612	WB
17650.0	0815	444	ASC	NHK Radio Japan	Japanese	Argentine Tango	2612	WB
17660.0	2101	453	GUF	SRI, Berne	French	Swiss Info	2912	RL
17665.0	0310	555	RUS	Vatican Radio	English	Announcements	2711	MDS
17875.0	1600	454	CAN	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
17720.0	0820	222	UAE	NHK Radio Japan	Japanese	Argentine Tango	2612	WB
17895.0	2200	453	USA	VOA	English	VOA Music Network Classic Rock	2611	RL
21630.0	1550	111	ASC	NHK Radio Japan	Japanese	Year End Hit parade	3112	WB
21630.0	1858	353	ASC	RTE Radio One	English	Lady reading technical message	3012	RL

Thanks a lot to our club members for your contributions:

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 Dxpediton Ten-Tec RX-340 Drake R-8B with very long wires & Datong FL3
- RL : Richard Lemke, St Albert, Alberta, Canada. JRC NRD-535 HF with random long wires
- WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire

Dear Friends,

Welcome to the first edition of 2004.

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

We have just received the following logs after deadline from our member Horst K. Schmidt, which he has recorded between December 15th, 2003 and January 11th, 2004 at DX-183 (Wilhelm Herbst) in 9690 Fjerritslev / Northern Denmark.

All logs have been received with a KWZ 30 receiver made by Kneisner und Doering and the beverage antennas available at that site.

HSF = Horst K. Schmidt, DX-183, 9690 Fjerritslev / Denmark

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
189,0	1733	24443	ISL	RUV Island	Isländ.	Cm,pop-mx	0201	HSF
303,0	0542	24422	NOR	Sogndal / Haukaosen / Kaupanger		NDB: KPG	0901	HSF
305,7	0558	24433	ISL	Dalatangi Island		NDB: DA	0901	HSF
306,0	0603	23433	FNL	Jyväskylä		NDB: L	0901	HSF
306,5	0600	24433	F	Avard		NDB: AV	0901	HSF
315,0	1557	23432	HOL	Stadskanaal		NDB: STK	1001	HSF
320,0	0525	24422	S	Lycksele		NDB: OL	1001	HSF
322,0	0528	24433	FNL	Helsinki / Malmi / Korso		NDB: KOR	1001	HSF
328,0	1553	23332	S	Vilhelmina		NDB: DK	1001	HSF
332,0	1649	23432	HOL	Amstardam / Schipol		NDB: NV	1001	HSF
333,0	1655	22432	IW	Shell Expro / Sean South PP		NDB: SHO	1001	HSF
333,5	0612	23433	I	Voghera		NDB: VOG	0901	HSF
334,0	0548	23432	FNL	Kuopio		NDB: S	1001	HSF
337,0	0743	24333	FAR	Myggenaes		NDB: MY	1612	HSF
338,0	0710	23433	MDR	Porto Santo		NDB: PST	0901	HSF
340,0	0753	14433	G	Lashenden / Headcorn		NDB: LSH	1612	HSF
340,0	1549	22222	FNL	Kausamo		NDB: KS	1001	HSF
343,0	1542	22332	LTU	Kaunas / Karmelava		NDB: KUS	1001	HSF
343,0	1614	23333	F	Paris/Charles de Gaulle		NDB : CGO	1612	HSF
344,0	0728	24422	G	Wick		NDB: WIK	0901	HSF

344,0	1545	22332	FNL	Heka for Helsinki / Ventaa		NDB: HEK	1001	HSF
345,0	0527	22432	FNL	Kauhava / Susi		NDB: SUS	1101	HSF
345,5	0520	22432	CZE	Cáslav / Chotwice / Centograf		NDB: CF	1101	HSF
346,0	0525	24443	FNL	Mikkeli		NDB: MI	1101	HSF
348,0	0734	23433	G	Aberdeen / Dyce		NDB: ATF	0901	HSF
350,0	0738	23433	G	Glasgow		NDB: GLG	0901	HSF
350,0	1622	23333	FNL	Oulu / Laanila		NDB : LAA	1612	HSF
352,5	0544	22432	BEL	Oostende		NDB: DD	1101	HSF
353,0	1538	23433	POL	Kraków / Balice		NDB: KRW	1001	HSF
355,0	0550	24443	FNL	Varkaus		NDB: J	1101	HSF
355,0	0845	24422	G	Prestwick		NDB: PIK	0901	HSF
356,0	0603	24433	AUT	Salzburg		NDB: SU	1101	HSF
356,0	0853	23422	F	Paris / Charles de Gaulle		NDB : RSY	0901	HSF
357,5	0559	24444	I	Ancona / Falconara		NDB: FAL	1101	HSF
360,5	0803	23432	BEL	Mackel for Brussels Natl		NDB: MAK	1101	HSF
373,0	1635	23332	FNL	Kemi - Tornio		NDB: KEM	1612	HSF
374,5	0038	23332	I	Ancona Falconara		NDB: ANC	2412	HSF
377,0	1535	23433	S	Mora / Siljan		NDB: SM	1001	HSF
378,0	1950	23322	NOR	Soerhjosen / Hestvik		NDB: HK	2312	HSF
386,0	1530	23433	EST	Tallin / Ülemiste		NDB : LK	1001	HSF
386,0	2035	23422	NOR	Hasvik		NDB: HK	2312	HSF
392,0	1654	23333	FNL	Mariehamn / Godby		NDB: GDY	1612	HSF
402,0	0004	24422	F	Paris		NDB : ORW	0901	HSF
432,0	1720	24343	FNL	Ivalo / Akujarvi		NDB: AKU	1612	HSF
549,0	1043	23443	IRL	Irish Christian BC	E	Predigt	2512	HSF
560,0	0750	23333	CAN	CHNO,Carbonear	E	Oldies, VOCM-px	0601	HSF
585,0	0854	24444	G	BBC R.Scotland	E	Polit.cm,ID	2012	HSF
588,0	0542	24443	POL	Katowice / Pyrowice		NDB: P	0901	HSF
590,0	0802	34444	CAN	VOCM, St.Johns,NF	E	Anns,Weihnachtslieder	2612	HSF
590,0	2131	23322	CAN	VOCM, St.Johns,NF	E	Mx,anns,ID's	2512	HSF
615,0	1115	24444	IW	Dab Duc Gorm G -C oder G - A		NDB: OM	2512	HSF
620,0	0815	23433	CAN	CKCM, Grand Falls	E	Songs,VOCM-px,ID: VOCM	0601	HSF
640,0	0803	23443	CAN	CBN St.Johns,NF	E	Cm,anns	0701	HSF
650,0	0814	23322	GRL	Kaalalit Nunaata Radio	Dänisch	Cm's	1812	HSF
650,0	2115	33433	GRL	KNR Grönlands Radio	Grönland	Weihnachtslieder,anns	2512	HSF
650,0	2131	23332	RUS	Osmino		NDB : OS	2312	HSF
740,0	0750	23333	CAN	CHCM, Marystone,NL	E	Talks,mx	0701	HSF
750,0	2139	23333	CAN	CBGY, Bonavista	E	Sprecherin,cm	2512	HSF
780,0	2210	23333	CAN	CFDR,Darthmouth, NS	E	Schlager	2512	HSF
800,0	0805	33333	CAN	VOWR,St.Johns,NF	E	Weihnachtslieder	2612	HSF
820,0	0107	23333	SCN	R.Paradise	E	Predigt	2912	HSF
920,0	0140	22332	CAN	CJCH,Halifax	E	Cm's,anns	2812	HSF
927,0	2344	23333	ISR	IBA Haifa	Hebrew.	Cm,Sprecherin	2312	HSF
930,0	0739	23433	CAN	CJYQ,St.Johns,NF	E	Romantische Songs	2812	HSF
930,0	2127	22322	CAN	CJYQ,St.Johns,NF	E	Songs,anns	2512	HSF
972,0	0736	34444	G	Asia Club	E	Asiat.Songs,anns	1712	HSF
980,0	0724	23333	B	R.Nacional Brasilia	P	Cm's	1812	HSF
1010,0	0657	22222	B	R.Bahia	P	Talks	1812	HSF
1010,0	2251	22432	B	R.Bahia	P	Sport,ID	2812	HSF
1010,0	2357	24444	USA	WINS,New York,NY	E	...5000 Miles,TA	3012	HSF
1030,0	2353	23433	USA	WBZ, Boston	E	Anns,cm	3012	HSF
1070,0	2359	23332	CAN	CBA Moncton	E	Cm's	3012	HSF
1100,0	0706	23332	B	R.Globo, Sao Paulo	P	Telefonate	1812	HSF
1116,0	0923	23433	HOL	Radio Blomendaal	Dutch	Gottesdienst,Kirchenlieder,Predigt	1101	HSF
1116,0	1346	24444	G	BBC R.Derby	E	Fußballreportage,ID	0101	HSF
1130,0	0745	24444	USA	WBBR,NY	E	Nx,Bloomberg	2812	HSF
1134,0	1900	24444	HRV	Croatia Radio	E	ID,nx	1712	HSF
1180,0	0710	22332	B	Radio 1180	P	Talks	1812	HSF

1180,0	2336	22332	CUB	R.Rebelde	S	Anns,Folklore	3012	HSF
1188,0	1422	24444	RUS	DW - Relais	D	Erzählung //6075	2412	HSF
1220,0	2256	23332	B	R.Globo	P	Anns	2812	HSF
1290,0	0312	23222	CAN	CFST Winnipeg,MB	E	Anns,mx,oldies	2312	HSF
1296,0	0650	23443	E	Cope R.Valencia	S	Cm,anns,ID	2212	HSF
1296,0	0707	24443	G	Radio XL, Birmigham	E	Anns,ID-Jingle,asiat. Mx	2212	HSF
1370,0	0308	23332	CAN	CFOK Westlock,AB	E	Country-mx	2312	HSF
1395,0	1816	34444	HOL	R. 10 Gold	Dutch	Verkehrsmeldungen,ID,Beatles	1612	HSF
1400,0	2207	22322	CAN	CBG, Gander	E	Anns,mx	2312	HSF
1431,0	1811	24443	IRN	IRIB, Teheran	A	Cm Irak,nx	1612	HSF
1431,0	2203	24443	G	Classic Gold	E	Pop-Songs,ID	2312	HSF
1470,0	0036	22332	VEN	R.Vibracion	S	Anns,Folklore	0501	HSF
1510,0	2307	24333	USA	WWZN	E	Talks,anns	2312	HSF
1521,0	0556	24443	PRU	Classic Gold	E	Anns,ID,nx	2112	HSF
1521,0	1410	23333	CHN	CRI Xinjiang	R	Sprecherin,cm	2012	HSF
1540,0	2306	22322	USA	WPTR,Albany,NY	E	Romantische Songs,ID	2512	HSF
1550,0	0653	23433	ALG	SADR Radio, Tindouf	K.anns	Folklore	1712	HSF
1560,0	0936	23343	USA	WQEW,New York City	E	Anns,Songs	2612	HSF
1570,0	0257	23322	CAN	CKMW-Winkler, Manitoba	E	Anns,mx,country-mx	2312	HSF
1575,0	1329	23332	THA	V.o.A - Relais	E	Anns,klare ID	0101	HSF
1590,0	2311	24444	USA	WSMN	E	Talks	2312	HSF
1610,0	0508	23322	ATA	Caribbean Beacon	E	Relig.px,Predigt //6090	1001	HSF
1620,0	0655	24433	USA	WDHP Frederiksted,VI	E	BBC-WS,mx,ID,TA	0701	HSF
1660,0	0410	24444	USA	WWRU,Jersey City	S	Anns,Folklore,ID	1001	HSF
1700,0	0600	22332	USA	WJCC,Miami Springs	E	ID,anns,songs	0601	HSF
2310,0	1946	24444	AUS	VL8A, Alice Springs	E	Cm,mx	2212	HSF
2310,0	2033	34444	AUS	VL8A, Alice Springs	E	ABC-News,anns,pop-mx	0201	HSF
2325,0	1819	24443	AUS	VL8T, Tennant Creek	E	Anns,songs	3112	HSF
2485,0	1927	34444	AUS	VL8K, Katherine	E	Johnny Cash,ID,anns	0401	HSF
2850,06	1437	24433	KRE	KCBS,Pyongyang	K.anns	Instr.mx //3959,8	1612	HSF
3009,9	2340	23332	BOL	R.Mosoj Chaski	S	Folklore,anns,Bolivia erwähnt	2712	HSF
3200,0	1746	24443	SWZ	TWR Swaziland	E	Relig.px	2712	HSF
3223,0	1657	23332	IND	AIR Shimla	Vn	Mx,anns,ID	0401	HSF
3255,0	1753	24444	AFS	BBC	E	Polit.cm's	2712	HSF
3279,5	2326	23332	EQA	LV del Napo	S	Folklore	2712	HSF
3279,6	0714	24433	EQA	LV del Napo	S	Relig.px,Cristo	0401	HSF
3315,0	1653	34444	IND	AIR Bhopal	Vn	Instr.mx	0401	HSF
3320,0	1756	34444	AFS	R.Sonder Grense	Afrik.	Mx,ID,anns,mx	2712	HSF
3320,1	1455	22332	KRE	PBS,Pyongyang	Vn	Rede eines Mannes,instr.mx	1612	HSF
3326,0	2016	22322	NIG	FRCN Lagos	E	Folklore,anns	1612	HSF
3330,0	0715	35444	CAN	CHU	E	TS,TA,ID	3012	HSF
3345,0	2145	23432	AFS	Channel Africa	E	Nx	2812	HSF
3346,0	1814	34444	BLR	Verschied. Stationen	K.anns	(USB) Stimmungs-mx	3112	HSF
3810,0	0655	24443	EQA	HD 2 IOA, Guayaquil	S	TS,TA	2112	HSF
3810,0	0729	24333	EQA	HD 2 IOA, Guayaquil	S	TS,anns	1712	HSF
3905,0	2008	24333	PNG	R.New Ireland or RRI Merauke???	K.anns	Songs,Weihnachtslieder	1712	HSF
3925,0	2231	23232	J	Nikkei Radio BC Corp. (NRBC)	Japan.	Anns,mx	2312	HSF
3927,0	2126	23443	HOL	R.Korak	Dutch	Anns,ID	0301	HSF
3950,0	1614	24443	CHN	Xinjiang PBS, Urumqui	Vn	Mx,anns,ID	0401	HSF
3959,8	1440	24333	KRE	KCBS,Pyongyang	K.anns	Instr.mx //2850,06	1612	HSF
3990,0	1556	24443	CHN	Xinjiang PBS, Urumqui	Vn	Anns,Gesang //4980	0401	HSF
4000,0	1551	23333	CHN	Nei Menggu PBS, Hohot	Vn	Anns,mx,anns	0401	HSF
4010,0	1548	24433	KGZ	Kyrgyz R., Rechka	Bishtek.	Mx,anns,Erzählung	0401	HSF
4330,0	1418	24444	CHN	Xinjiang PBS, Urumqui	Vn	Wort-Px,Sprecherin	0101	HSF
4330,0	1545	24444	CHN	Xinjiang PBS, Urumqui	Vn	Arien //6015	0401	HSF
4386,5	2346	23332	PRU	R.Imperio	S	La Hora,anns	2712	HSF
4386,6	0823	23333	PRU	R.Imperio	S	Rede,Folklore,TA,klare ID	1612	HSF
4500,0	1541	24443	CHN	Xinjiang PBS, Urumqui	Vn	Talks,Sprecherin,Sprecher,mx	0401	HSF

4540,0	1537	23322	GEO	R.Khara, Dusheti	Vn	Wort-px,Gesang	0401	HSF
4620,0	1554	23333	CHN	Nei Menggu PBS, Hohot	Vn	Anns,mx,anns	0401	HSF
4635,0	1440	24444	TJK	Tajik R.,Yangi-Yul	Vn	Sprecher,cm	0401	HSF
4650,27	2311	24332	BOL	R.Santa Ana, Santa Ana	S	Anns,Quadro,anns,mx	0401	HSF
4716,7	2316	23333	BOL	R,Yura, Yura	S	Anns,Folklore	0404	HSF
4746,8	2320	23332	PRU	R.Huanta 2000	S	Anns,Folklore	0401	HSF
4760,0	2116	24343	LBR	ELWA Monrovia	E	Chorgesang,Predigt	2712	HSF
4770,0	0505	25443	NIG	FRCN Kaduna	E	Nx,cm Idi Amin,schlechte Mod.	0701	HSF
4773,6	2343	23433	EQA	R.Centinel d Sur	S	Anns,Folklore,klare ID	1812	HSF
4774,98	2316	24443	PRU	R.Tarma	S	Anns,Folklore	2712	HSF
4784,4	2040	23332	MLI	Rdif TV Malienne	Vn	Cm's	2312	HSF
4785,0	1435	24433	CHN	Nei Menggu PBS,Hohot	Mongol.	Gesang,anns,Gesang	0401	HSF
4796,7	2323	24443	BOL	R.Mallku	S	Anns,Folklore	0401	HSF
4800,0	1406	24443	CHN	CNR 1, Beijing	Chin.	Anns,ADV,mx	2412	HSF
4800,0	1833	24443	LSO	LNBS Masera	Vn	Folklore,Party-Stimmung	3112	HSF
4820,0	1431	34444	CHN	Xizang PBS, Lhasa	Chin.	Anns,cm,mx //4905	0401	HSF
4820,0	2332	25444	CHN	PBS Lhasa	C/E	Englisch-Kurs	1812	HSF
4824,5	0040	24433	PRU	LV de la Selva	S	Rede eines Mannes	1912	HSF
4825,0	0705	24444	B	R. Cancao Nova	P	Love songs	0401	HSF
4826,4	2328	23432	PRU	R.Sicuan	S	Sprecher,nx	1812	HSF
4830,0	0502	24333	VEN	R.Tachira	S	Folklore	0301	HSF
4830,0	1414	24443	IND	AIR Jammu, Kashmir	Vn	Anns,ADV,ID,nx	0401	HSF
4845,0	0828	23333	B	R.Ibitinga	P	Telefonate	1712	HSF
4845,0	1408	23332	MLA	RTM Kuala Lumpur (t)	Vn	Folklore	0401	HSF
4856,0	2321	24343	PRU	R.La Hora	S	Talks,ID	1812	HSF
4860,0	1402	24443	IND	AIR Delhi, Kingsway	Vn	Folklore,anns	2412	HSF
4870,0	1351	23443	CLN	SLBC, Ekala (t)	Vn	(LSB) Songs,anns, 14.00 s/out	2412	HSF
4874,6	2120	24444	INS	RRI Sorong	BI	Pop-mx	0201	HSF
4876,7	2314	23333	BOL	R.La Cruz del Sur	S	Folklore,anns	1812	HSF
4880,0	1345	24343	IND	AIR Lucknow	Vn	Anns,cm	2412	HSF
4890,0	0837	24322	PRU	R.Mecedonia,Arequip (Tent)	S	Folklore	1612	HSF
4890,0	1058	23333	PNG	NBC Porst Moresby	E	Anns,mx	3012	HSF
4890,0	1307	24444	PNG	NBC Port Moresby	E	Nx,cm's,anns,pop-song	2412	HSF
4890,0	2000	24443	PNG	NBC Port Moresby	E	The news	1712	HSF
4905,0	1404	34443	CHN	Xizang PBS, Lhasa	Chin.	Anns,mx //4820	0401	HSF
4910,0	0348	24444	ZMB	ZNBC Lusaka	K.anns	Folklore	1001	HSF
4910,0	0516	23332	ZMB	ZMBC Lusaka	VN / E	Folklore, anns,ID in E	2112	HSF
4910,0	1805	44444	ZMB	ZNBC, Lusaka	E	Nx,Headlines	2712	HSF
4910,0	2025	35433	AUS	VL8T, Tennant Creek	E	Country-Song //2310	0401	HSF
4925,0	1350	23443	INS	RRI Jambi	BI	Gesang,instr.mx	0401	HSF
4955,0	0046	23422	PRU	R.Cultural Amauta (T)	P	Anns, 1.03 s/off	1912	HSF
4959,9	0508	23332	DOM	R.Cima	S	Anns,Folklore,ID	2112	HSF
4959,9	2346	23333	DOM	R.Cima	S	Anns,Folklore,ID,Santa Domingo	0401	HSF
4965,0	0104	24443	ZMB	Christian Voice	E	Oldies,adr	1912	HSF
4970,0	1530	24433	IND	AIR Shillong	E	ID,nx,Pakistan	3112	HSF
4974,8	0112	24333	PRU	R.del Pacifico	S	Anns,Musica,klare ID	1912	HSF
4980,0	1557	24443	CHN	Xinjiang PBS, Urumqui	Vn	Anns,Gesang //3990	0401	HSF
4985,0	0652	24444	B	R.Brasil Central	P	Folklore	2112	HSF
4985,0	0804	24444	B	R.Brasil Central	P	Mx,ID,anns,Foklore	2712	HSF
4990,0	0628	22332	SUR	R.Apintie	K.anns	Folklore,pop-mx,reaktiviert	3012	HSF
4990,0	0723	23333	SUR	R.Apintie	S	Lied,Spanish Ice	3012	HSF
4990,0	1336	23332	IND	AIR Itanagar	Vn	Folklore	0401	HSF
4990,0	1339	22332	CHN	Hunan PBS,Changsha	Chin.	Wort-px,Sprecherin	0401	HSF
4995,6	0120	22322	PRU	R.Andina	S	Anns,starkes QRM	1912	HSF
5009,65	0012	23332	DOM	R.Cristal Int'l	S	Anns,Folklore	0401	HSF
5009,7	2331	23333	PRU	R.Altura, Cerrode Pasco	S	Folklore,anns	2712	HSF
5009,8	2210	23343	DOM	R.Cristal Int'l	S	Telefonat,Cristal	3012	HSF
5010,0	1423	34444	MDG	R.Madagasikara	Vn	Talks,mx,anns	3112	HSF

5015,0	1428	24443	TKM	Turkmen Radio 1	Vn	Cm's	2112	HSF
5019,9	0013	23332	PRU	R.Horizonte	S	Anns,mx	0401	HSF
5019,9	1110	23332	SLM	SIBC Honiara	E	News,Sprecherin,good day	3012	HSF
5020,0	1946	23221	SLM	SIBC Honiara	K.anns	Mx, nur zeitweise lesbar	2212	HSF
5024,9	2309	23433	PRU	R.Quillabamba	S	Anns,Folklore	0401	HSF
5024,94	0124	22322	PRU	R.Quillabamba	S	Talks,Flöten-mx,Folklore,anns	1912	HSF
5025,0	1200	34444	BEN	ORTB, Parakou	F	Nx,ID	2712	HSF
5030,0	2203	24443	BFA	RDTV Burkina	Vn	Folklore,anns	3112	HSF
5045,0	0720	24433	B	R.Guaruija, Paulista	P	Anns,mx,ID,Folklore	2112	HSF
5054,59	0017	23332	CTR	Faro del Caribe	S	Anns,Folklore	0401	HSF
5384,2	2305	22321	PRU	R.Huarmaca (tent)	S	Folklore,Station wurde reaktiviert	0401	HSF
5446,5	0656	24444	USA	AFRTS Relay,Key West	E	Nx,Infos,mx,ID	3012	HSF
5580,35	0137	23322	BOL	R.San José	S	Instr.mx,Folklore	1912	HSF
5678,0	0142	24333	PRU	R.Ilucan	S	Anns,Folklore,Santa Maria	1912	HSF
5770,0	1044	24333	USA	WWCR	E	NFQ,Relig,px,Predigt,ID //5070	0501	HSF
5906,3	2321	24443	PRU	R.Melodia,Arequip	S	Folklore,anns,ID	2712	HSF
5906,4	0853	24322	PRU	R.Melodia	S	Talks,anns	1612	HSF
5952,5	2345	22432	BOL	R.Pio XII	S	Anns,cm,mx,la Familia,Christo	2812	HSF
5993,1	0850	23332	B	R.Senado	P	Anns,Gesang,ID	1712	HSF
6000,0	0728	24343	CUB	RHC Havanna	S	Anns,Cuba,Folklore	1001	HSF
6010,0	0940	23432	EQA	HCJB Quito	D	Relig.px,ID	1712	HSF
6015,0	1546	22222	CHN	Xinjiang PBS, Urumqui	Vn	Arien //4330	0401	HSF
6020,28	0527	24433	PRU	R.Victoria, Lima	S	Anns,Lima,Folklore,ID	2112	HSF
6060,0	1930	34444	NMB	NBC Namibia	Vn	ID's,nx	1512	HSF
6060,0	2226	43443	ARG	RN,Buenos Aires	S	Cm's,Argentina,ID :R.Nacional	2812	HSF
6070,0	0022	23443	CHL	Voz Cristiana	S	Lieder,anns,ID	2812	HSF
6089,9	0031	22432	CHL	R.Esperanza (tent)	S	Relig.px,Lied	2812	HSF
6105,4	0203	22332	BOL	R.Panamerica	S	Talks,Rede	1912	HSF
6150,0	2212	23443	CHN	CRI Peking	Chin.	Wort-px	2812	HSF
6180,0	2159	22332	B	RN Amazonia,Brasil	P	ID,anns,news	2812	HSF
6185,0	0755	24444	MEX	R.Educacion	S	Instr.mx,Tangos	2712	HSF
6185,0	1103	23332	MEX	R.Educacion	S	Tangos	0401	HSF
6208,65	0930	24443	PIR	FRSH	E	George Michael,anns	2112	HSF
6210,0	1040	25444	HOL	R.Borderhunter	E	Songs,ID	0401	HSF
6215,0	0100	24433	ARG	R.Baluarto (tent)	S	Rede,Beifall,schlechte Modulation	2812	HSF
6235,5	0926	24333	PIR	R.Marabu	D	Pop-mx,ID,anns	2112	HSF
6250,0	1534	24433	KRE	PBS, Kangyye	Vn	Gesänge //6398,9	2712	HSF
6250,2	1445	24433	KRE	PBS,Pyongyang	Vn	Wortbeiträge,Sprecher //6398,9	1612	HSF
6260,0	0834	24444	D	Thunderbird Radio	D	Pop-mx,Neujahrswünsche,ID	0401	HSF
6275,0	0845	34444	HOL	Enjoy Radio	D	Pop-mx,Dr.Tim erwähnt,ID	0401	HSF
6275,0	1809	55555	HOL	R.Spaceman	E/D/Holl.	ID's,anns, Grüße von Radio Bobby	2612	HSF
6283,93	0912	23333	PIR	R.Fox	E	The Tremeloes,anns,ID	2112	HSF
6284,9	0950	24444	G	WNKR	E	Über Vietnam,mx	2112	HSF
6285,0	0836	24443	G	WNKR	E	Rock-mx,anns,ID	0401	HSF
6389,9	1448	24433	KRE	PBS,Pyongyang	Vn	Wortbeiträge,Sprecher //6250,2	1612	HSF
6398,9	1531	24444	KRE	PBS, Kangyye	Vn	Gesänge //6250	2712	HSF
6480,4	2342	23333	PRU	R.Altura	S	Anns,mx,ID	3012	HSF
6956,7	0105	23333	PRU	R.LV de Campesino	S	Folklore, 1.12 s/off	2812	HSF
7195,0	1559	23432	CHN	Xinjiang PBS, Urumqui	Vn	Mx;anns,ID,mx	0401	HSF
7210,3	1920	23333	BEN	ORTB Cotonou	F	Cm	0401	HSF
7260,0	0833	23333	VUT	R.Vanuatu	F	Cm's	2712	HSF
7260,0	0948	24433	VUT	R.Vanuatu	Vn	ID,anns,songs,ID	0301	HSF
8176,0	1513	24444	AUS	VMC Charleville Meteo	E	WX-Meldungen,ID:VMC	0701	HSF
9500,0	1838	24444	SWZ	TWR Swaziland	E/Vn	Predigt //3200	0201	HSF
9595,0	0826	24444	J	Nikkei Radio BC Corp. (NRBC)	Japan.	Talks,Unterhaltung,anns,mx	0401	HSF
9630,0	0826	25444	B	R.Aparecida	P	Anns,Folklore,ID-Jingle	0701	HSF
9630,0	2108	34444	B	R.Aparecida	P	Anns,Elton John,ID's	2712	HSF
9635,0	2304	24322	CHL	Voz Cristiana	S	Cm's,mx,ID,nx	1812	HSF

9635,0	2328	24444	CHL	Voz Cristiana	S	Mx,anns,ID,Jingle	2312	HSF
9870,0	1540	34444	NZL	R.Neuseeland	E	Instr.mx,anns,Neuseeland	2712	HSF
10000,0	1438	34444	USA	WWV Fort Collins,CO	E	TS,TA	2712	HSF
11685,0	2020	35444	AUS	Voice Int'l	E	Song,Website,ID	0401	HSF
13282,0	1452	34443	NZL	Auckland - Volmet	E	(USB) Volmet-Meldungen,ID	2712	HSF
15000,0	1442	34444	USA	WWV Fort Collins,CO	E	TS,TA	2712	HSF
15344,6	2104	24433	ARG	RAE Buenos Aires	D	Anns,mx,nx	2312	HSF
15345,2	0922	34444	ARG	R.Nacional	S	Cm's,ID,mx	1612	HSF
15365,0	2103	24433	CHL	Voz Cristiana	S	Lied //15475	1812	HSF
15475,0	2100	24444	CHL	Voz Cristiana	S/P	ID,Noticias,La Hora,Lied	1812	HSF
15820,0	0937	24333	ARG	Military Relay Station	S	Mx,anns,ID???	2712	HSF
20000,0	1445	34443	USA	WWV Fort Collins,CO	E	TS,TA	2712	HSF

Best wishes from Horst K. Schmidt, Oberursel, Germany

QSL CORNER

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

Country	Station	QSL	Time	ORG	Remarks	OM
Argentina	Radio Bosques	f/d cd	27 ds	6192.73	e-mail rpt Pirate stn.	NE
Argentina	RAE	cd L	5 months	11.710	v/s, Marcela G.R. Gmpos	AKB
Australia	HCJB	F	20 ds	11.790		AKB
Brazil	R. Guaruja Paulista	e-mail	21 ds	5.045	v/s, Orivaldo Rampazo	NE
Dominican Rep.	R. Amanecer Int.	f/d cd	6 months	6.025	v/s, Lic. German Lorenzo	AS
Ecuador	HCJB	C	5 months	9.745	v/s, Curt Cole	AKB
Great Britain	NASB via Rampisham	cd	10 ds	9.785	DRM, e-mail, v/s, Jeff White	MB
Lithuania	Radio Ezra via Sitkunai	f/d C	13 ds	7.560	John D. Hill Limited edition cd	SC
Luxembourg	RTL Junglinster	cd	3 weeks	6.095	DRM, e-mail, v/s, J. Junk	MB
Russia	Deutsche Welle	QSL c	17 ds	12.070	e-mail rpt v/s, Horst Scholz	NE
Russia	Deutsche Welle	f/d cd	16 ds	17.860	e-mail rpt v/s, Horst Scholz	NE
Russia	Deutsche Welle	f/d cd	16 ds	15.605	e-mail rpt v/s, Horst Scholz	NE
S. Korea	Radio Korea International	f/d cd	83 ds	13.670	Art work "Koryo Dynasty" cd	SC
USA	WJIE	f/d cd	9 ds	13.595	e-mail rpt old call sign (WJCR) QSL cd	NE
USA	KTBN	C	11 months	15.590		AKB
USA	EWTN	C	35 ds	13.615	No return postage	AKB

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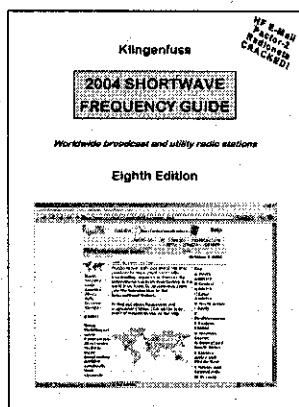
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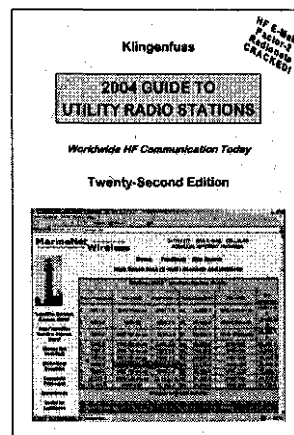


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