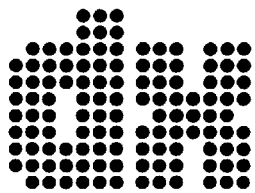


11 - 2000

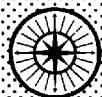
BBC ORTF  
ADIO MOSKAU  
NDR RAI TVR



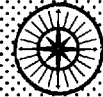
ISSN 0175-6877



magazine



WORLD WIDE DX CLUB



## Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . .  WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany  
☎ daytime +49-6102-2861, evening/weekend +49-6172-390918  
 +49-6102-800999  
E-mail: mail@wwdxc.de • Internet: http://www.wwdxc.de
- BROADCASTING NEWS EDITOR** . . .  Dr. Jürgen Kubiak, Goltzstrasse 19, D-10781 Berlin, Germany  
E-Mail: j.kubiak@gmx.net
- LOGBOOK EDITOR** . . . . .  Ashok Kumar Bose, Flat No. B-26, Jal Vayu Vihar, Sector-III, Salt Lake, Calcutta - 700 091, India • E-mail: logbook@wwdxc.de
- QSL CORNER EDITOR** . . . . .  Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, Canada • E-Mail: herb.lemke@gov.ab.ca
- TOP NEWS EDITOR (Internet)** . . . . .  Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany • E-Mail: bueschelw@wwdxc.de
- TREASURER & SECRETARY** . . . . .  Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . . .  Hobby-Beratung, c/o AGDX, Postfach 11 07, D-91001 Erlangen, Germany (please enclose return postage)

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

Please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

# WORLD RADIO TV HANDBOOK 2001

Prices for orders from WORLDWIDE DX CLUB • Preise bei Bestellung beim WORLDWIDE DX CLUB:

DM 50.00, € 25.56, f52.50, US\$30.45 or 25 IRC's. Extra for air mail: DM 18.00, € 9.20, f19.80, US\$11.00 or 9 IRC's.

These prices include postage and packing. Delivery against advance payment by International Money Order, cheque or cash in any convertible currency, Postal Money Order, UNESCO coupons (please add 5 % surcharge), IRC's or transfer to our postal giro accounts Frankfurt/Germany No. 2890 10-605 or Arnhem/Netherlands No. 3822840. IRC's can only be accepted from countries, in which payments can not be made by any other means.

Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck, Postanweisung, Bargeld oder IRC's. Postbankkonten: Frankfurt am Main/BRD Nr. 2890 10-605 [Bankleitzahl 500 100 60] und Arnhem/Niederlande Nr. 3822840. Bei Nachnahmelieferung: DM 6,00 Zuschlag. IRC's werden nur aus solchen Ländern akzeptiert, in denen eine Zahlung auf einem anderen Weg nicht möglich ist.



DEADLINE (Redaktionsschluß) for DX  
MAGAZINE No. 1/2001 is on Decem-  
ber 21st, 2000, and for DX MAGAZINE  
No. 2/2001 on January 18th, 2001.



DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany.  
Price for a single copy: DM 2.50, €1.28 or 2 International Reply Coupons (IRC's); annual subscription rate: DM 30.00, €15.34  
or 15 IRC's. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 11

Vol. XXXV

November 2000

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember to order the new **WORLD RADIO TV HANDBOOK 2001** as soon as possible, since it is scheduled to be available again here in Europe in the beginning or mid-December (see below and on page 2).

*I am very glad to announce today that we have finally found a new **LOGBOOK EDITOR**: Our old member (since 21 years) OM Ashok Kumar Bose has just informed us that he will be volunteering as Editor of our LOGBOOK beginning with the December issue. Our members should E-mail their loggings to him at <ashok\_bose@vsnl.net> (or <logbook@wwdxc.de> as mentioned on page 2) so that he is able to compile the Logbook in time and send it to WWDXC headquarters for final proof and publishing.*

Many thanks to OM Eberhard Ahl that he has compiled yet another final Logbook for this month's edition.

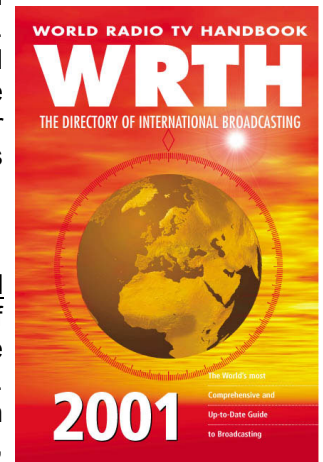
On the left please find the prices and conditions for ordering the new **WORLD RADIO TV HANDBOOK 2001**, which will be available in Germany until mid-December, according to the German general distributor. This year's edition will be increased to 656 pages, with 80 pages of full colour. It includes International broadcasts in English, German, Spanish and French. The National Short Wave broadcaster table has been extensively revised and extended. Please note that we can only accept IRC's from those members who are unable to pay by any other means, due to currency restrictions etc. Below is the same information for our members in German.

Auch in diesem Jahr können Sie das neue **WORLD RADIO TV HANDBOOK 2001** wieder bei uns bestellen. Der Preis liegt wie in den letzten Jahren unverändert bei DM 50,00 (Ladenverkaufspreis: DM 62,00). Die Preise in anderen Währungen finden Sie auf Seite 2. Das Buch soll laut Ankündigung des deutschen Generalimporteurs Anfang/Mitte Dezember erscheinen und wird dann von uns gleich an die Besteller ausgeliefert werden. Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Verrechnungsscheck (Ausland: Euroscheck, ausgestellt in DM oder EURO), Postanweisung oder Bargeld. Postbankkonten: Frankfurt am Main/BRD Nr. 2890 10-605 [Bankleitzahl 500 100 60] und Arnhem/ Niederlande Nr. 3822840. Bei Nachnahmelieferung: DM 6,00 Zuschlag.

Falls Sie bei dieser Gelegenheit gleich Ihren Mitgliedsbeitrag überweisen möchten: Unsere Mitgliedsbeiträge werden auch im kommenden Jahr unverändert gültig bleiben (RKwwh + DXM = DM 96,00, *nur* DXM = DM 30,00, *nur* RKwwh = DM 75,00). Unseren deutschen Mitgliedern legen wir ein Überweisungsformular bei.

Da wir wieder eine große Menge von Internationalen Antwortscheinen (IRC's) vorrätig haben, bieten wir diese unseren Mitgliedern für DM 2,10 inkl. Porto an. Sie können so deutlich günstiger Ihre Briefe nach Übersee verschicken (Einlösewert: DM 3,00) oder die Scheine Ihren Briefen an ausländische Sender oder Korrespondenzpartner als Rückporto beilegen. Die Mindestbestellmenge beträgt 10 Stück. Lieferung gegen Vorauszahlung durch Scheck oder Überweisung auf unser Postgirokonto Frankfurt am Main, Konto Nr. 2890 10-605, BLZ 500 100 60.

We have still a few copies of **WORLD RADIO TV HANDBOOK 1991** left, which we are offering to collectors for DM 10.00 or f11.00. These prices include postage and packing. Delivery against advance payment by International Money Order, cash or transfer to our postal giro accounts Frankfurt/Germany No. 2890 10-605 or Arnhem/Netherlands No. 3822840.



And now over to our usual news from other clubs and organizations: **ITU TELECOM ASIA 2000** will be staged in Hong Kong Special Administration Region from 4 to 9 December 2000. It's the only telecom's event being hosted by the Government of the People's Republic of China in the year 2000 and it's a unique opportunity to see the future shape of telecommunications in the Asia-Pacific region and to network with leaders in the world of telecommunications. For more on the ASIA 2000 event go to: <<http://www.itu.int/ASIA2000/index.html>> **(ITU)**

The European Radiocommunications Committee at its meeting in Lisbon from 16 to 20 October adopted 18 new draft ERC Decisions for public consultation. The draft ERC Decisions deal with harmonised frequencies, technical characteristics and exemption from individual licensing of Short Range Devices. The draft ERC Decisions may be downloaded from the ERO web site at <<http://www.ero.dk/eroweb/consult.htm>>. **(ERO)**

Klingenfuss Publications, Hagenloher Str. 14, D-72070 Tübingen, Germany, will release their four annual publications **2001 Guide to Utility Stations**, **2001 Shortwave Frequency Guide**, **2001/2002 Guide to Worldwide Weather Services** and **2001 Super Frequency List on CD-ROM** on December 10th, 2000. Prices for these books will be € 40.00, € 35.00, € 30.00 and € 25.00 respectively.

The **A.I.R. Contest Attilio Leoni**, the annual Italian DX contest by Associazione Italiana Radioascolto, will take place from January 4th to 14th, 2001. For full information, please write to: A.I.R. Contest 2000, c/o Bruno Pecolatto, via Soana 13, I-10085 Pont Canavese (TO), Italy (e-mail: <[pecolatto@eponet.it](mailto:pecolatto@eponet.it)>).

OM Raimo Mäkelä has started a web page with audio recordings of a big number of radio stations in MP3 format. Please check the URL: <<http://personal.inet.fi/tiede/raimo.makela/audio.html>>.

The new URL for the Radio Homepage of Martin Schoech / SRS Germany is <<http://www.clandestineradio.com/martin/>>. Please do not use the old pages of SRS Germany at <[www.swl.net](http://www.swl.net)> any longer. On the pages of SRS Germany you'll find: **The QSL Information Pages** (QIP) with detailed QSL information for BC-DXer's from about 3800 radio stations in 208 radio countries worldwide. These sites now even have an own search form. <<http://www.clandestineradio.com/martin/qip-indx.html>>

The pages of **Clandestine Radio Watch** (CRW), the biweekly newsletter about Clandestine Radio. All old and new issues can be found there. And there is a Clandestine Radio QSL card gallery with 168 pictures at the moment. <<http://www.clandestineradio.com/martin/crw-main.html>>

The pages of the pirate radio address list **Piraten.WdB**, including ordering informations for the printed pirate radio address list and a free, online up-to-date list with e-mail addresses and www-urls for all sw pirates around the world. <<http://www.clandestineradio.com/martin/pwdb-pir.html>>

The pages for the QSL Info-pages and the issues of CRW can be easily downloaded as zip-files.

Our member Luca Botto Fiora is a volunteer in a local association which since 1985 try to help mental invalids to improve their abilities and life. His role, one day per week, is to teach typewriting, very useful to learn Italian language and, of course, to rehabilitate the mind. After two years of various experiments, he thought to join this activity to the one of making the GRAL monthly magazine "Media News". If you usually read newspapers, in English, Spanish or French, and find articles about radio or TV items, please send cuttings or photocopies to: Luca Botto Fiora - Via al Carmelo 5/5 - I-16035 Rapallo (Genova) - Italy. Luca will translate and use them for his typewriting lessons and, at the time of editing the issue containing the material you sent, you'll receive a copy of it, free of charge. "Mosaico", the local association above mentioned, is on the Web at: <<http://www.look.it/asso/mosaico>>. Your help from any part of the world will be very much appreciated.

**Globe Radio DX Club** (GRDXC) is a new DX Club in the Northern Indian State of Punjab. The purpose of this club is to promote this wonderful hobby especially in the Third World Countries where a sizeable portion of the population still relies on Shortwave for News & info. More information can be found on their web site at <<http://clik.to/GRDXC>> or is available from Harjot Singh Brar <[grdxc@hotmail.com](mailto:grdxc@hotmail.com)>

Vom 27.12.2000 bis 7.1.2001 veranstaltet der EAWRC seinen 2. **EU-Contest**. Im 1. Teil sind Rundfunkstationen aus den 11 Ländern zu hören, in denen am 1.1.2002 der Euro eingeführt wird, im 2. Teil sind Stationen der übrigen EU-Länder und im 3. Teil von einigen beitragswilligen Staaten zu empfangen. Die vollständigen Contest-Unterlagen erhalten Sie gegen Rückporto von: EAWRC-EU-Contest, Adolf Schwegeler, Bahnhofstr. 56, D-50374 Erftstadt-Liblar.

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



\*\*\*\*\*  
**NEWS ABOUT BROADCASTING (+other) STATIONS**  
 Dr. Juergen Kubiak · Goltzstr. 19 · D-10781 Berlin · GERMANY  
 \*\*\*\*\*

**ALBANIA:** Final B00 schedule, 29.10.2000 - 24.03.2001, of **Radio Tirana**. Address: ALBANIAN RTV, Radio Tirana, External Service, Rruga Ismail Qemali, Tirana, ALBANIA. Fax:+355-4-223650 / 226203. Email: dcico@icc.al.eu.org (Drita Cico).

Shortwave

kHz	STRT	STOP	CIRAF	ZONES	LOC	POWR	AZI.	DAYS	LANGUAGE
5985	1500	1800	28SW	.....	CER	50	0	1234567	ALBANIAN
6090	0000	0430	7,8	.....	SHI	100	300	1234567	ALBANIAN
6100	0400	0900	28	.....	CER	100	0	1234567	ALBANIAN
6100	1801	1815	39NW	.....	SHI	100	0	1234567	TURKISH
6100	1815	1830	28SE	.....	SHI	100	0	1234567	GREEK
6100	1900	1930	28SW	.....	SHI	100	0	1234567	ITALIAN
6115	0245	0300	7,8	.....	CER	100	305	1234567	ENGLISH
6115	0330	0400	7,8	.....	CER	100	305	1234567	ENGLISH
6135	2215	2230	28	.....	SHI	100	0	1234567	SER/CRO
7110	1000	1100	28	.....	CER	50	0	1234567	ALBANIAN
7110	2215	2230	28	.....	CER	100	0	1234567	SER/CRO
7130	2230	2300	27	.....	SHI	100	310	1234567	ENGLISH
7160	0245	0300	7,8	.....	CER	100	305	1234567	ENGLISH
7160	0330	0400	7,8	.....	CER	100	305	1234567	ENGLISH
7185	1830	1900	28	.....	SHI	100	350	1234567	GERMAN
7210	1945	2000	27	.....	SHI	100	310	1234567	ENGLISH
7210	2000	2030	27	.....	SHI	100	310	1234567	FRENCH
7240	1900	1930	28SW	.....	CER	100	0	1234567	ITALIAN
7260	1801	1815	39NW	.....	CER	100	0	1234567	TURKISH
7260	1815	1830	28SE	.....	CER	100	0	1234567	GREEK
7270	0000	0430	7,8	.....	CER	100	305	1234567	ALBANIAN
7270	1500	1800	28	.....	CER	50	0	1234567	ALBANIAN
7295	2130	2300	28	.....	CER	100	350	1234567	ALBANIAN
9510	1945	2000	27	.....	CER	100	310	1234567	ENGLISH
9520	2000	2030	27	.....	CER	100	310	1234567	FRENCH
9540	2230	2300	27	.....	CER	100	305	1234567	ENGLISH
9570	1830	1900	28	.....	CER	100	350	1234567	GERMAN
9575	2130	2300	27,28	.....	CER	100	310	1234567	ALBANIAN

Medium Wave

1215	0630	0700	28	.....	FLL	500	0	1234567	ALBANIAN
1395	1000	1100	28	.....	FLL	500	33	1234567	ALBANIAN
1215	1500	1830	28	.....	FLL	500	0	1234567	ALBANIAN
1458	2130	2300	28	.....	FLL	500	338	1234567	ALBANIAN
1215	2215	2230	28	.....	FLL	500	0	1234567	SERBIAN
1215	2230	2300	28	.....	FLL	500	0	1234567	ENGLISH

(Harjot Singh Brar & Willschrey via WDXC-HQ, Oct 24-th 2000)

**BULGARIA:** **Radio Bulgaria** period B00 schedule (October 29, 2000 - March 25, 2001) with transmitter sites, power/azimuth. Pt=Petritch 747kHz, 500 kW/nd; V=Vidin 1224kHz, 500 kW/205 degrees; Shortwave P=Plovdiv. S=Sofia. Postal address: Radio Bulgaria, 4 Dragan Tsankov Blvd., 1040 Sofia, Bulgaria or P.O.BOX 900, 1000 Sofia, Bulgaria. Web site: [www.nationalradio.bg](http://www.nationalradio.bg) and e-mail: [rbul@nationalradio.bg](mailto:rbul@nationalradio.bg)

EUROPE	1200-1300	15700, 17500	
BULGARIAN	2000-2100	7200, 7500	
0400-0500	1224	2200-2300	7200, 7500
0400-0500	5900, 6000, 7500	FRENCH	
1100-1130	12000, 13600	0700-0800	12000, 13600
1300-1500	1224	1800-1900	7200, 9400
1300-1500	12000, 15700	2100-2200	7200, 7500
1600-1800	7500, 9900	GERMAN	
1900-2000	747, 1224, 6000	0600-0645	7200, 9400
1900-2100	7300	1100-1200	15700, 17500
ENGLISH		1715-1800	7200, 9400

1900-1945 7200, 9400  
 RUSSIAN  
 0300-0400 5900, 7500  
 1500-1600 1224, 7500, 9900  
 1800-1900 7500, 9900  
 SPANISH  
 1700-1800 11900, 13800  
 2200-2300 5900, 9500  
 ALBANIAN  
 0530-0600 1224, 7300 Mon-Fri  
 0700-0800 1224, 7300 Sat&Sun  
 1645-1730 1224, 7300  
 2000-2045 747, 1224, 6000  
 GREEK  
 0500-0530 1224, 7300 Mon-Fri  
 0500-0600 1224, 7300 Sat&Sun  
 1730-1815 747, 1224, 7300  
 2045-2130 747, 1224, 6000  
 SERBIAN  
 0600-0700 1224, 7300 Mon-Fri  
 0800-0900 1224, 7300 Sat&Sun  
 1600-1645 1224, 7300  
 2130-2215 747, 1224, 6000  
 TURKISH  
 0530-0600 6000, 7400 Mon-Fri  
 0600-0700 1224, 6000, 7400 Sat&Sun  
 1815-1900 747, 1224, 7400

NORTH AMERICA  
 BULGARIAN  
 0100-0200 7400, 9400  
 ENGLISH  
 0000-0100 7400, 9400  
 0300-0400 7400, 9400  
 FRENCH  
 0200-0300 7400, 9400  
 SOUTH AMERICA  
 BULGARIAN  
 0100-0200 5900, 9500  
 SPANISH  
 0000-0100 5900, 9500  
 0200-0300 5900, 9500  
 CENTRAL AMERICA  
 SPANISH  
 0200-0300 7500  
 ASIA  
 BULGARIAN  
 1600-1700 9400  
 1900-2100 7400  
 RUSSIAN  
 0000-0100 7500  
 1500-1600 11900  
 AFRICA  
 BULGARIAN  
 1600-1700 17500

(BNR webpage last-modified 24 Oct 2000, via JKB)

#### **R. Bulgaria DX pxs:**

"Calling DXers & Radio Amateurs"

En Fri 2045 & Sat 2245 7200 7500  
 Sat 0045 & Sun 0345 7400 9400  
 Sat 1245 15700 17500

"DX Programme"

Ge Thu 1915 & Sat 1915 7200 9400  
 Fri 1130 & Sun 1115 15700 17500  
 Fr Tue 2140 & Sun 2140 7200 7500  
 Wed 0240 7400 9400  
 Wed 0740 12000 13600  
 Sp Sun 1715 11900 13800  
 Sun 2215 & Mon 0015 5900 9500  
 Mon 0215 5900 7500 9500

"DX Mix"

Ru Sat 1545 1224 7500 9900 11900  
 Sat 1845 7500 9900  
 Sun 0045 7500  
 Sun 0345 5900 7500  
 Bul Sun 1445 1224 12000 15700  
 Sun 1745 7500 9900  
 Sun 2045 7300 7400  
 Mon 0445 1224 5900 6000 7500

(R Bulgaria via Rumens Pankov via BC-DX #490, Oct 24)

**CANADA:** **CHNX** using 6130 has reactivated after several months off the air due to transmitter problems. Reception reports are wanted. They also are working on a web site. Here is what station engineer Mark Olson told Cumbre DX: "We went back on the air last night Oct-24 at 10:00pm AST. We are transmitting at only 40 Watts into a G5RV antenna at an elevation of 40 Feet. The transmitting site is located in Rockingham, a suburb of Halifax and is 550 feet above sea level. Listeners to the East, in particular, the UK, Norway, Sweden, Finland and Germany should be able to pick us up with proper conditions. Our signal should also propagate to the south west through the Mid west. Our program consists of Oldies and our announcers are MJ Finnermore-Pisent, Frank Cameron and Tony Smith. Frank and MJ are our breakfast crew and Tony is on from 10:00am AST until 6:00pm. Our website will be updated to include

CHNS, CHNX and our sister station CHFX (country 101.9FM) Individuals, once the website is updated, will be able to send their SWL reports online. The present mbsradio.com website shows some of our other radio stations. It is hoped, that we may also stream our broadcast online." (Hans Johnson in Cumbre-DX via EDXP 188 Newsletter, 1 Nov 2000)

**CZECH REPUBLIC:** Broadcast schedule B00 of *Radio Prague*, valid 29 October 2000 - 24 March 2001. Address: Radio Prague, Vinohradska 12, 120 99 Prague. Fax: +420-2-24218239. E-mail: cr@radio.cz and at the web <http://www.radio.cz/>

UTC	KHz	kW	Area	0430-0457	9865	100	Mi. East/ S.W. Asia
CZECH					11600	100	Mi. East/ S.W. Asia
0930-0957	15255	100	S.W. Europe	GERMAN			
	21745	100	E. Africa/ Mi. East	0730-0757	5930	200	W. Europe
1030-1057	21745	100	S. Asia/ W. Africa		7345	100	Europe
1200-1227	11640	100	N. Europe	1100-1127	7345	200	C. Europe
	21745	100	S. Asia/ Australia		9880	100	W. Europe
1330-1357	6055	200	C. Europe	1300-1329	6055	200	C. Europe
	7345	100	W. Europe		7345	100	W. Europe
1430-1457	21745	100	E. Africa/ N. America	1600-1627	5930	200	W. Europe
1630-1657	5930	200	W. Europe	SPANISH			
	17485	100	C.& W. Africa	0830-0857	11600	100	S.W. Europe
1830-1857	5930	200	W. Europe		15255	100	S.W. Europe
	7315	100	E. Europe/Asia/Australia	1500-1527	11600	100	S.W. Europe
2030-2057	5930	200	W. Europe		13580	100	S.W. Europe
	9430	100	S. Asia/ Australia	1900-1927	5930	200	S.W. Europe
2200-2227	5930	100	S.W. Europe		9430	100	S.W. Europe
	9435	100	S. Asia/ Australia	2000-2027	5930	200	S.W. Europe
0030-0057	7345	200	N. America		9430	100	S.W. Europe
	11615	100	S. America	2130-2157	5930	200	S.W. Europe
0230-0257	6200	100	N. America		9435	100	S.W. Europe
	7345	200	S. America	0000-0027	7345	200	S. America
0330-0357	7345	200	N. America		11615	100	S. America
	**7385	50	N. America	0130-0157	6200	100	C. America
	9435	100	N. America		7345	200	C. America
ENGLISH				0300-0327	6200	100	C. America
0800-0827	1160	100	N.W. Europe		7345	200	S. America
	15255	100	N.W. Europe		**7385	50	N.W. of South America
1000-1029	21745	100	S. Asia/ W. Africa	FRENCH			
1130-1157	11640	100	N. Europe	0700-0727	5930	200	W. Europe
	21745	100	E. Africa/ Mi. East		7345	100	S.W. Europe
1400-1429	21745	100	E. Africa/ N. America	0900-0927	11600	100	W. Europe
1700-1727	5930	200	N.W. Europe		15255	100	S.W. Europe
	17485	100	C.& W. Africa	1730-1757	5930	200	W. Europe
1800-1827	5930	200	N.W. Europe		17485	100	C. Africa
	7315	100	E. Europe/Asia/Australia	1930-1957	5930	200	W. Europe
2100-2127	5930	200	N.W. Europe		9430	100	W. Africa/ S.W. Europe
	9430	100	S.& E. Asia/ Australia	2300-2327	7345	100	N. America
2230-2257	7345	100	N. America		9345	100	N. America
	9435	100	W. Africa	RUSSIAN			
2330-2357	7345	100	N. America	0500-0527	*5915	250	E. Europe
	9435	100	N. America		6055	200	E. Europe
0100-0127	6200	100	N. America		11600	100	E. Europe/ S.W. Asia
	7345	200	N. America	1230-1257	6055	200	E. Europe
0200-0227	6200	100	N. America		*17495	250	E. Europe
	7345	200	N. America		21745	100	E. Europe/ S.W. Asia
0400-0427	7345	200	N. America	1530-1557	*5915	250	E. Europe
	**7385	50	N. America		11990	100	E. Europe
	9435	100	N. America		13580	100	E. Europe/ S.W. Asia

Transmitters at Litomysl 16E10 49N48

\* Relayed via Rimavsk

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

(R. Prague generated website at 5 Nov 2000 via WDXC-HQ & WB & JKB)

**GERMANY:** Operational Schedule B-00 of *Deutsche Welle - DW* by frequency planning department. Version of 24 Sept. 2000.

ALBANIAN	0645	0700	6110	WERTACHTAL	500	120	EUR	ALBANIAN	2115	2130	1458	FLLAKA	500	004	EUR
ALBANIAN	0645	0700	7195	NAUEN	500	145	EUR	ALBANIAN	2115	2130	7245	NAUEN	500	150	EUR
ALBANIAN	0830	0900	9640	WERTACHTAL	500	120	EUR	ALBANIAN	2115	2130	9705	SINES	250	065	EUR
ALBANIAN	0830	0900	11905	NAUEN	500	145	EUR	AMHARIC	1400	1450	11810	KIGALI	250	030	C/EAF
ALBANIAN	1200	1230	7175	WERTACHTAL	500	120	EUR	AMHARIC	1400	1450	15410	KIGALI	250	0ND	C/EAF
ALBANIAN	1200	1230	9770	JUELICH	100	130	EUR	AMHARIC	1400	1450	21780	WERTACHTAL	500	135	C/EAF
ALBANIAN	1200	1230	11865	WERTACHTAL	500	120	EUR	ARABIC	1900	2130	6130	SINES	250	105	NAF
ALBANIAN	1530	1630	810	OVECPOLE	100	0ND	EUR	ARABIC	1900	2130	6130	WERTACHTAL	500	135	ME
ALBANIAN	1530	1630	15470	SINES	250	065	EUR	ARABIC	1900	2130	7350	KRASNODAR	500	188	NAF
ALBANIAN	1530	1630	17835	SINES	250	075	EUR	ARABIC	1900	2130	9495	NAUEN	500	125	ME
ALBANIAN	1830	1900	6130	WERTACHTAL	500	120	EUR	ARABIC	1900	2130	11865	WERTACHTAL	500	165	NAF
ALBANIAN	1830	1900	11885	SINES	250	075	EUR	ARABIC	2100	2130	1350	EREVAN	999	232	ME
ALBANIAN	1830	1900	13650	SINES	250	075	EUR	BENGALI	0100	0150	7285	WERTACHTAL	500	090	SAS







KISUAHELI	1000	1050	15410	KIGALI	250	180	AF	RUSSIAN	1500	1600	9715	WERTACHTAL	500	045	GUS
KISUAHELI	1000	1050	21560	WERTACHTAL	500	165	AF	RUSSIAN	1500	1600	9715	WERTACHTAL	500	075	GUS
KISUAHELI	1500	1600	9735	KIGALI	250	OND	AF	RUSSIAN	1600	1700	693	MOSKVA	010	OND	MOSKAU
KISUAHELI	1500	1600	15455	KIGALI	250	180	AF	RUSSIAN	1600	1700	999	GRIGORIOPO	500	OND	GUS
KISUAHELI	1500	1600	21780	WERTACHTAL	500	165	AF	RUSSIAN	1600	1700	1188	ST.PETERB.	010	OND	
KROAT	0900	0930	9640	WERTACHTAL	500	120	EUR	PETERSBG							
KROAT	0900	0930	11905	NAUEN	500	145	EUR	RUSSIAN	1600	1700	5945	SAMARA	200	117	GUS
KROAT	1330	1400	7175	WERTACHTAL	500	120	EUR	RUSSIAN	1600	1700	5980	WERTACHTAL	500	045	GUS
KROAT	1330	1400	9770	JUELICH	100	130	EUR	RUSSIAN	1600	1700	7145	WERTACHTAL	500	060	GUS
KROAT	1330	1400	11865	WERTACHTAL	500	120	EUR	RUSSIAN	1600	1700	9715	WERTACHTAL	500	045	GUS
MACEDONIAN	0730	0800	810	OVECPOLE	100	OND	EUR	RUSSIAN	1600	1700	9715	WERTACHTAL	500	075	GUS
MACEDONIAN	0730	0800	6110	WERTACHTAL	500	120	EUR	RUSSIAN	1700	1800	693	MOSKVA	010	OND	MOSKAU
MACEDONIAN	0730	0800	7195	NAUEN	500	145	EUR	RUSSIAN	1700	1800	1188	ST.PETERB.	010	OND	
MACEDONIAN	1000	1030	9640	WERTACHTAL	500	120	EUR	PETERSBG							
MACEDONIAN	1000	1030	11905	WERTACHTAL	500	120	EUR	RUSSIAN	1700	1800	5945	SAMARA	200	117	GUS
MACEDONIAN	1400	1430	7175	WERTACHTAL	500	120	EUR	RUSSIAN	1700	1800	5980	WERTACHTAL	500	045	GUS
MACEDONIAN	1400	1430	9770	JUELICH	100	130	EUR	RUSSIAN	1700	1800	7145	WERTACHTAL	500	060	GUS
MACEDONIAN	1400	1430	11865	WERTACHTAL	500	120	EUR	RUSSIAN	1700	1800	9715	WERTACHTAL	500	045	GUS
MACEDONIAN	1630	1659	17835	SINES	250	075	EUR	RUSSIAN	1700	1800	9715	WERTACHTAL	500	075	GUS
MACEDONIAN	1630	1700	810	OVECPOLE	100	OND	EUR	RUSSIAN	1800	1900	693	MOSKVA	010	OND	MOSKAU
MACEDONIAN	1630	1700	15470	SINES	250	065	EUR	RUSSIAN	1800	1900	1188	ST.PETERB.	010	OND	
PASHTO	0915	0930	15525	KRASNODAR	500	110	ME	PETERSBG							
PASHTO	0915	0930	17895	WERTACHTAL	500	090	ME	RUSSIAN	1800	1900	5945	SAMARA	200	117	GUS
PASHTO	0915	0930	21695	WERTACHTAL	500	090	ME	RUSSIAN	1800	1900	5980	WERTACHTAL	500	045	GUS
PASHTO	1400	1420	17825	WERTACHTAL	500	090	ME	RUSSIAN	1800	1900	7145	WERTACHTAL	500	060	GUS
PASHTO	1400	1420	21590	WERTACHTAL	500	090	ME	RUSSIAN	1800	1900	9715	WERTACHTAL	500	045	GUS
PERSIAN	1000	1030	17810	WERTACHTAL	500	090	ME	RUSSIAN	1800	1900	9715	WERTACHTAL	500	075	GUS
PERSIAN	1000	1030	21695	WERTACHTAL	500	090	ME	RUSSIAN	1900	2000	693	MOSKVA	010	OND	MOSKAU
PERSIAN	1000	1030	21780	SAMARA	200	175	ME	RUSSIAN	1900	2000	999	GRIGORIOPO	500	OND	GUS
PERSIAN	1800	1900	5935	SAMARA	250	175	ME	RUSSIAN	1900	2000	1188	ST.PETERB.	010	OND	
PERSIAN	1800	1900	5965	KRASNODAR	200	128	ME	PETERSBG							
PERSIAN	1800	1900	7175	NAUEN	500	105	ME	RUSSIAN	1900	2000	5980	WERTACHTAL	500	045	GUS
POLISH	1300	1329	9700	WERTACHTAL	500	045	EUR	RUSSIAN	1900	2000	7145	WERTACHTAL	500	060	GUS
POLISH	1300	1330	7130	WERTACHTAL	500	045	EUR	RUSSIAN	1900	2000	9715	WERTACHTAL	500	045	GUS
POLISH	1730	1800	3995	JUELICH	100	OND	EUR	RUSSIAN	1900	2000	9715	WERTACHTAL	500	075	GUS
POLISH	1730	1800	7240	WERTACHTAL	500	045	EUR	RUSSIAN	2000	2100	693	MOSKVA	010	OND	MOSKAU
PORTUGESE	0515	0530	9565	KIGALI	250	210	AF	RUSSIAN	2000	2100	1188	ST.PETERB.	010	OND	
PORTUGESE	0515	0530	9875	WERTACHTAL	500	165	AF	PETERSBG							
PORTUGESE	0515	0530	11785	KIGALI	250	180	AF	RUSSIAN	2000	2100	5980	WERTACHTAL	500	045	GUS
PORTUGESE	2000	2050	9875	KIGALI	250	180	AF	RUSSIAN	2000	2100	7145	WERTACHTAL	500	060	GUS
PORTUGESE	2000	2050	11785	KIGALI	250	210	AF	RUSSIAN	2000	2100	9715	WERTACHTAL	500	045	GUS
PORTUGESE	2000	2050	13610	WERTACHTAL	500	180	AF	RUSSIAN	2000	2100	9715	WERTACHTAL	500	075	GUS
PORTUGESE	2000	2050	17560	TRINCOMALE	250	240	AF	SERBIAN	0715	0730	6110	WERTACHTAL	500	120	EUR
RUMANIAN	0930	1030	11615	WERTACHTAL	500	105	EUR	SERBIAN	0715	0730	7195	NAUEN	500	145	EUR
RUMANIAN	0930	1030	13790	WERTACHTAL	500	105	EUR	SERBIAN	1030	1100	9640	WERTACHTAL	500	120	EUR
RUMANIAN	1200	1259	11615	WERTACHTAL	500	105	EUR	SERBIAN	1030	1100	11905	WERTACHTAL	500	120	EUR
RUMANIAN	1200	1300	13790	NAUEN	500	128	EUR	SERBIAN	1430	1530	7175	WERTACHTAL	500	120	EUR
RUSSIAN	0000	0059	11965	TRINCOMALE	250	355	GUS	SERBIAN	1430	1530	9770	JUELICH	100	130	EUR
RUSSIAN	0000	0059	15145	TRINCOMALE	250	025	GUS	SERBIAN	1430	1530	11865	WERTACHTAL	500	120	EUR
RUSSIAN	0000	0100	5925	SAMARA	200	117	GUS	SERBIAN	1700	1800	810	OVECPOLE	100	OND	EUR
RUSSIAN	0000	0100	6035	WERTACHTAL	500	045	GUS	SERBIAN	1700	1800	6130	WERTACHTAL	500	120	EUR
RUSSIAN	0000	0100	7285	WERTACHTAL	500	060	GUS	SERBIAN	1700	1800	15470	SINES	250	065	EUR
RUSSIAN	0000	0100	12045	PETROPAVL.	250	263	GUS	SERBIAN	2100	2115	1458	FLLAKA	500	004	EUR
RUSSIAN	0000	0100	15600	VLADIVOST.	200	320	GUS	SERBIAN	2100	2115	7245	NAUEN	500	150	EUR
RUSSIAN	0400	0500	693	MOSKVA	010	OND	MOSKAU	SERBIAN	2100	2115	9705	SINES	250	065	EUR
RUSSIAN	0400	0500	1188	ST.PETERB.	010	OND		TURKISH	0630	0700	9850	WERTACHTAL	500	105	
PETERSBG								SEUR/ME							
RUSSIAN	0400	0500	6055	WERTACHTAL	500	045	GUS	TURKISH	0630	0700	11680	WERTACHTAL	500	105	
RUSSIAN	0400	0500	7145	WERTACHTAL	500	075	GUS	SEUR/ME							
RUSSIAN	0400	0500	7235	WERTACHTAL	500	055	GUS	TURKISH	1430	1459	17835	WERTACHTAL	500	105	
RUSSIAN	0530	0600	7155	WERTACHTAL	500	045	GUS	SEUR/ME							
RUSSIAN	0530	0600	9775	WERTACHTAL	500	060	GUS	TURKISH	1430	1500	15360	WERTACHTAL	500	105	
RUSSIAN	0600	0630	999	GRIGORIOPO	500	OND	GUS	SEUR/ME							
RUSSIAN	0600	0630	7155	WERTACHTAL	500	045	GUS	UKRAINIAN	0530	0559	7200	WERTACHTAL	500	075	EUR
RUSSIAN	0600	0630	9775	WERTACHTAL	500	060	GUS	UKRAINIAN	0530	0600	999	GRIGORIOPO	500	OND	GUS
RUSSIAN	1500	1600	693	MOSKVA	010	OND	MOSKAU	UKRAINIAN	0530	0600	5980	WERTACHTAL	500	075	EUR
RUSSIAN	1500	1600	1188	ST.PETERB.	010	OND		URDU	1430	1515	1548	TRINCOMALE	400	035	SAS
PETERSBG								URDU	1430	1515	6170	TRINCOMALE	250	015	SAS
RUSSIAN	1500	1600	5945	SAMARA	200	117	GUS	URDU	1430	1515	7225	TRINCOMALE	250	345	SAS
RUSSIAN	1500	1600	5980	WERTACHTAL	500	045	GUS	URDU	1430	1515	15380	NAUEN	500	090	SAS
RUSSIAN	1500	1600	7145	WERTACHTAL	500	060	GUS								

(DW via Andreas Volk via WB, 27 Oct 2000)

B00 sked for **Radio Santec**, Germany. Postal address: Marienstraße 1, D-97070 Würzburg, Germany. Email: info@radio-santec.com

Europe	1300	9710	Sun
	2200	1323+1386	Tue
North America	0530	7385	Sun
India	0100	9435	Sun
Latin America	1300	9955	Sun
Africa	1800	11840	Sun

(Swopan Chakroborty via WDXC-HQ, 30 Oct 2000)

Correction of **German Telecom - Relay** stations transmission list in last issue of DXM.

kHz	start	stop	ciraf	azi	day	from	to	broad
<b>DELETE:</b>								
3810	1500	1659	Feb 00	120	1234567	291000	250301	TOM
9925	0000	0159	Nov 16	230	1234567	291000	250301	HIC

9925	0200	0359	06. Okt	300	1234567	291000	250301	HIC
9925	0400	0559	02. Okt	325	1234567	291000	250301	HIC

**ADD:**

3810	1500	1659	38,39	120	1234567	291000	250301	TOM
9925	0000	0159	11-16	230	1234567	291000	250301	HIC
9925	0200	0359	6-10	300	1234567	291000	250301	HIC
9925	0400	0559	2-10	325	1234567	291000	250301	HIC

(WWDXC-HQ, 25 Oct 2000 - Volker Knuetel, FRG)

**GUAM (USA):** Frequency schedule B00 of **KTWR - Guam**, Christian evangelical broadcaster with its headquarters in North Carolina, USA. Address: Trans World Radio, 1868 Halsey Drive, Asan, Guam 96922-1505, USA. Fax: +(671)828-8636 and email ktwrfreq@guam.twr.org

9430	1115-1200	100	285	49		Vietnamese
9430	1430-1530	100	278	49		Vietnamese
9465	1200-1300	100	345	45		Japanese
9465	2100-2200	100	335	44		Korean
9540	0915-1030	100	320	42,43,44		Mandarin
9545	1400-1530	100	305	42,43,44		Mandarin
9820	1200-1530	100	320	42,43,44		Mandarin
9865	0930-1100	100	315	42,43,44		Mandarin
9870	1300-1330	100	315	42,43,44		Mandarin
9870	1330-1500	100	285	44		Chinese Dialects
9910	1030-1200	100	320	42,43,44		Mandarin
11610	1300-1330	100	293	42,43,44		Mandarin
11665	1200-1300	100	255	49,50,54		Javanese
11690	2100-2200	100	345	45		Japanese
11875	2200-2300	100	285	44		Chinese Dialects
11890	2200-2330	100	305	42,43,44		Mandarin
11985	0915-0930	100	255	54,49		Bali/Tora
13685	1300-1400	100	285	49		Burmese
15195	1100-1230	100	248	54		Indonesian
15195	2100-2230	100	248	54		Indonesian
15200	0730-0915	100	278	49,50,54		English
15200	0915-1100	100	248	54		Indonesian
15235	0915-1100	100	305	42,43,44		Mandarin
15290	1230-1300	100	293	44		Hakka
15330	0800-1000	100	165	51,55,56,58,59,60		English/Pidgin
15330	1430-1630	100	285	41,49		English
15360	1200-1400	100	305	42,43,44		Mandarin
15360	1400-1415	100	278	41,49		Tamil
15360	1400-1415	100	293	41,49		Bengali
15395	1330-1400	100	293	41,49		Indian
15510	1100-1200	100	305	42,43,44		Mandarin

(George Ross - KTWR Frequency Manager via WWDXC-HQ, 22 October 2000)

**ICELAND:** From Rikisutvarpid broadcast the allocations of the **Icelandic State Broadcasting Service** (the broadcasts are in icelandic only), for B00, all with 20 kW, are:

9725	1850-1930	Eu
9725	2300-2340	NAm/Greenland
12115	1400-1455	NAm/Greenland
12115	1850-1930	Eu/NAf
12115	1930-2015	NAm/Greenland
12115	2300-2340	NAm/Greenland
12130	1850-1930	Eu/NAf
13860	1400-1455	NAm/Greenland
13860	1930-2015	NAm/Greenland
13865	1200-1215	Eu/NAf
15775	1200-1315	Eu

Longwave broadcast on 189 kHz from Gufuskalar (300 kW) and from Eidar on 207 kHz (100 kW). (EDXP 188 Newsletter, 1 Nov 2000)

**IRAN:** Winter B00 schedule **Voice of the Islamic Republic of Iran - VOIRI** Tehran.

ALBANIAN

| 0630-0727 15235 17680

1830-1927	6100	7165	7190	9610	HINDI				
2030-2127	6100	9715			0230-0257	15165	17700		
ARABIC					1500-1527	7145	11775	11875	13635
0230-0427	7155	9640			ITALIAN				
0230-0627	9895				0630-0727	9022	15084	17560	17605
0230-1627	15545				1200-1257	15084	15275	17600	
0330-0527	13670				1930-1957	7190	7295	9615	
0430-1627	15125				JAPANESE				
0930-1227	17550	21460	21545		1300-1327	9650	9885		
1030-1527	13675				2100-2127	6150	7180		
1330-2127	9860				KAZAKH				
1630-2127	6020	6065	6200	13800	0130-0227	7180	7255		
1830-0227	7115				1300-1357	11750	13755	15300	
2130-0127	6020	11710			MALAY				
2130-0227	6065				1230-1327	15200	15585	17555	17685
2330-0227	5970	7225			PASHTO				
ARABIC (Voice of Islamic Palestinian Revolution)					0230-0327	6015	9525	9605	
0330-0427	7250	9610			1230-1327	7165	9790	11870	13770
1930-2027	6020	6065	6200	7115 9860 13800	1430-1527	7270			
ARABIC (Voice of Islamic Revolution of Iraq)					1630-1727	6015	6140	7140	7195 7255
0330-0527	6145	7100	7295	9535	PERSIAN				
ARMENIAN					0000-0627	15084			
0300-0327	7295				0130-0357	7275			
0930-0957	9615	9885	15260		0730-1157	15084			
1630-1727	6185	7230	9515		1030-1057	15115			
AZERI					1030-1127	17785			
0100-0327	6150				1030-1157	13695			
0330-0527	11720				1300-2357	15084			
1630-1827	6160				1730-1827	9765			
BENGALI					2030-2127	7105			
0030-0127	6005	6085	6185		2030-2127	9775			
1430-1527	5990	7135	9825	13750	RUSSIAN				
BOSNIAN					1400-1457	9575	9735	11660	11930
0530-0627	15235	17680	17890		1530-1627	7165	7200	7230	9740 9755 9880 11675
1730-1827	6100	7260	9610	9675	1730-1827	6035	7115	7205	7230 7305
2130-2227	6100	6160	7235	9022	1930-2027	6045	7100	9740	9790
CHINESE					SPANISH				
1330-1427	9810	9880	11670	11950 13645	0030-0127	6020	9515	9650	
2330-0027	7130	7215	9635		0130-0227	6020	6135	9515	9650
DARI					0230-0327	6065			
0300-0427	6160				0530-0627	17590	17785		
1330-1457	7180				2030-2127	6005	9022		
EBRI					SWAHILI				
0430-0457	9830	11985			0330-0427	13640	15125	15260	15595
1900-1927	7175	7255			1000-1057	17570	17780		
ENGLISH					1730-1827	9595	11745		
0030-0127	6065	6135	9022		TAJIK				
1100-1227	15185	15385	15585	21470 21730	0100-0227	5950			
1530-1627	7115	9635	11775		1600-1727	5955			
1930-2027	6110	7215	9022		2230-2327	3975			
2130-2227	9780	11740			TURKISH				
GERMAN					0200-0257	7145			
0730-0827	15084	21775			0430-0557	15260	15365		
1730-1827	6180	7295	9022	9500	1600-1727	7105	9022	9640	
FRENCH					URDU				
0630-0727	17590	21645	21775		0130-0227	6005	6190	7210	
1830-1927	6180	7135	7295	9022 9535 9755	1330-1427	7145	7270	9500	9665 9890 11775 13730
2330-0027	6135	7260	9022		1430-1457	7145	9500	9665	11775 11950 13730
HAUSA					1530-1727	7270			
0530-0627	17600	21645	21810		UZBEK				
1930-2027	11880	15315			0230-0257	5950			
2230-2327	9022				1500-1557	5955			

(R BUL "Observer" by Ivo Ivanov & Anguel Datzinov via BC-DX #488, 21 Oct 2000)

**ISRAEL: KOL ISRAEL** overseas service schedule (Network in brackets), valid October 29, 2000 - March 25, 2001. 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](mailto:raphaelk@iba.org.il)).

Hebrew (Reshet Bet - Second Network, includes TV news 1900-1950)	1900-0500	9345	Europe + N. America		
2300-0600	7545	Europe + N. America	1900-2300	9390/9395	Europe + N. America
0430-0600	11590	Europe + N. America	2100-2215	15640	South America
0500-1855	15760	Europe + N. America	Arabic (Reshet Dalet - Fourth Network)		
0600-1855	17535	Europe + N. America	0400-2215	5915	Middle East
1700-1900	11590	Europe + N. America	0400-2215	12140	Middle East
1900-0430	11585	Europe + N. America	0400-2215	9815	Middle East
1900-1945	15640	S. Europe + C. America	1600-2215	15480	Middle East
			English		

0500-0515	(Alef)		9435	Europe + N. America	17545	Spain + Latin America
			11605	Europe + N. America	17705	Spain + Latin America
			17545	Australasia + Latin America	15640	Mediterranean
1130-1135	(REQA)		17545	Europe + N. America	Ladino (REQA)	
			15640	Europe + N. America	1745-1800	15650 North Africa
1700-1730	(Alef)		17545	Europe + N. America	Moghrabi (REQA)	
			11605	Europe + N. America	1735-1745	15650 Russia
2000-2025	(Hei)		9435	Europe + N. America	Russian (REQA)	
			11605	Europe + N. America	1830-2000	11605 Russia
			15650	Europe + N. America	9435	Russia
			15640	Africa	Persian	
French					Sun-Thursday	
0600-0615	(REQA)		15640	Europe + N. America	1500-1625	
			11605	Europe + N. America	Fri-Sat (Hei)	
1100-1130	(REQA)		17545	Europe + N. America	1500-1600	11605 Iran
			15640	Europe + N. America	17705	Europe + North America
1630-1655	(Hei)		15650	S.Europe and Latin America	9985	Iran
			17545	Europe + N. America	Yiddish	
			11605	Europe + N. America	1700-1725 (REQA)	
2030-2045	(Hei)		9435	Europe + N. America	9435	Europe
			11605	Europe + N. America	15650	Europe + N.America
			15650	Europe + N.America	1800-1825 (Hei)	
			15640	Latin America	15650	Europe + N.America
Spanish					11605	Central Europe
1735-1745	(REQA)		15640	Spain	9435	Central Europe
			15640	Spain	Hungarian (Hei)	
2045-2100	(Hei)		9435	Spain	1745-1800	15650 Hungary
			11605	Spain	11605	Hungary
			15640	Spain + Latin America	9435	Hungary
			15650	Spain + Latin America	Bukharian (REQA)	
Spanish & Ladino (Saturday only)					1300-1315	15660 Central Asia
					17545	Central Asia
					Georgian (REQA)	
					1315-1330	17545 Georgia
					15660	Georgia
					Romanian (Hei)	
					1725-1745	15650 Romania
					11605	Romania
					9435	Romania

(KOL Israel website - Last-Modified: 20 Oct 2000, via JKB)

**NEPAL:** *Radio Nepal* plans to set up a second channel capability for the western region of this country. A SW transmitter is to be installed at Surket, which currently has a MW station, and the new service will provide relevant developmental programs. (ABU via EDXP 188 Newsletter, 1 Nov 2000)

**NETHERLANDS:** Shortwave and Mediumwave frequency schedule of *Radio Netherlands - RN*, BOO Winter 2000-2001, 29 October 2000 - 25 March 2001 (Version 05-Oct-2000), published by RN Program Distribution Dept. Hilversum.

Time (UTC)	Target Area	St./kHz	Days			
	Dutch			1600-1800	SE Europe/Mid.East	FLE/9895 Daily
0130-0225	South America south	BON/15315	Daily	1630-1725	South Africa	MDC/6020 Daily
0130-0225	C.America/N.Am.east	SAC/6020	Daily	1630-1725	East Africa	MDC/11655 Daily
0330-0425	North America centr.	BON/6165	Daily	1830-1925	West Africa	BON/21590 Daily
0330-0425	North America west	BON/9590	Daily	1830-1925	M.East/East Africa	FLE/11695 Daily
0330-0425	East Africa	MDC/9860	Daily	1830-1925	Northw.& West Africa	FLE/15315 Daily
0330-0425	M.East/NE Africa	MDC/15560	Daily	2030-2125	West Africa	BON/17605 Daily
0600-0657	Centr.& SE Europe	FLE/7125	Daily	2030-2125	Centr.& West Africa	BON/21590 Daily
0600-0700	South Europe	FLE/6020	Daily	2030-2125	Spain/Portugal	FLE/6015 Daily
0600-0700	Central & W. Europe	WM./1512	Daily	2030-2125	Greece/Turkey	FLE/9895 Daily
0600-0900	Southeast Europe	FLE/9895	Daily	2030-2125	Northwest Africa	FLE/9895 Daily
0600-1800	West Europe	FLE/5955	Daily	2030-2125	South Africa	MDC/6020 Daily
0700-0800	N.Zealand/Australia	BON/9715	Daily	2030-2125	Centr.& West Africa	MDC/11655 Daily
0700-0800	N.Zealand/Australia	BON/11655	Daily	2030-2125	Central & W. Europe	MSK/5835 Daily
0700-0900	South Europe	FLE/11935	Daily	2130-2225	Surinam	BON/6020 Daily
0700-1800	Southwest Europe	FLE/9895	Daily	2130-2225	North America east	BON/13700 Daily
0930-1015	Surinam	BON/6020	Mon-Sat	2130-2225	South America west	BON/15315 Daily
1030-1125	N.Zealand/Australia	BON/9720	Daily	2130-2225	North America east	FLE/9895 Daily
1030-1125	East Asia	KHB/13820	Daily	2130-2225	S.Am.North, Car.Area	FLE/11730 Daily
1030-1125	West Australia	MDC/17575	Daily	2330-0025	Far East & East Asia	KHB/17570 Daily
1030-1125	Southeast Asia	MDC/21480	Daily	2330-0025	East Asia	MDC/9590 Daily
1100-1300	South Europe	FLE/13700	Daily	2330-0025	Southeast Asia	MDC/15560 Daily
1330-1425	sAsia/wAustr/Mid.Eas	FLE/13700	Daily	2330-0025	s.east Asia/W.Austr.	SNG/7280 Daily
1330-1425	East& southeast Asia	KHB/9890	Daily	0430-0530	North America west	BON/6165 Daily
1330-1425	South Asia	MDC/17580	Daily	0430-0530	North America west	BON/9590 Daily
1330-1425	South Asia	MDC/21480	Daily	0930-1130	N.Zealand/Australia	BON/9790 Daily
1330-1425	FarEast/E.+ SE Asia	P.K/7375	Daily	0930-1130	e.& se Asia/w.Austr	IRK/12065 Daily
1330-1425	S+SE Asia + W.Austr.	TAC/12070	Daily	0930-1130	Far East & East Asia	P.K/7260 Daily
1600-1800	s.Europe/west Afr.	FLE/13700	Daily			

1130-1325 Central & W. Europe	JUL/6045	Daily	1130-1325 Indonesia	SNG/11690	Daily
1130-1325 West Europe	WER/9855	Daily	2130-2325 Indonesia	MDC/7285	Daily
1430-1625 South Asia	MDC/12090	Daily	2130-2325 Indonesia	MDC/9590	Daily
1430-1625 South Asia	MDC/15595	Daily	2130-2325 Indonesia	SNG/6120	Daily
1430-1625 South Asia	TAC/12070	Daily	Spanish		
1730-2025 South Africa	MDC/6020	Daily	0130-0325 Central America	BON/6165	Daily
1730-2025 East Africa	MDC/11655	Daily	0130-0325 Mexico/Caribbean	BON/9845	Daily
1830-2025 West Africa	BON/17605	Daily	1130-1155 South America (nw)	BON/6020	Daily
1830-2025 West Africa	FLE/9895	Daily	1130-1155 South America (nw)	BON/9715	Daily
1830-2025 West Africa	FLE/13700	Daily	1130-1155 South America	BON/15455	Daily
2130-2330 Central & W. Europe	WM./1512	Daily	1200-1225 C.America/Caribbean	BON/6020	Daily
2330-0125 North America centr.	BON/6165	Daily	1200-1225 Central America	BON/9715	Daily
2330-0125 North America east	BON/9845	Daily	2230-0125 South America south	BON/15315	Daily
Indonesian			2230-0125 S.Am.North, Car.Area	FLE/9895	Daily
1130-1325 Indonesia	MDC/17580	Daily	2230-2325 South America north	BON/11730	Daily
1130-1325 Indonesia	MDC/21480	Daily			

## Stations:

FLE = Flevo      BON = Bonaire      MDC = Madagascar      WM. = Wolvertem  
 KHB = Khabarovsk      IRK = Irkutsk      JUL = Juelich      KLG = Kaliningrad  
 P.K = Petropav.K.      SAC = Sackville      SNG = Singapore      TAC = Tashkent  
 WER = Wertachtal

(Webpage Radio Netherlands Programme Distribution Dept. via JKB, 5 October 2000)

**PAKISTAN: Radio Pakistan** external B00 schedule domestic SW services:

Using API-2, 4 & 8 100kW Islamabad & Quadrant aerials:

## API-2:

0045-0200 9430 Q-I Haya Allal Falah, 0600-0900 9540 Q-I Rawalpindi Pgm incl News in Urdu 0600-0604 & 0700-0703 Punjabi 0703-0707 Sindhi 0803-0807; English 0800-0803 0903-0907 Q-I Pushto News 1000-1115 9540 Q-I Islamabad Pgm incl News in Urdu 1000-1005 & English 1100-1104, 1350-1400 6120 Q-I Balti News 1420-1428 Q-I Sheena News, 1615-1700 9575 Q-I Islamabad Pgm (Aaina)

## API-4:

0200-0400 9845 Q-II Current Affairs, 1100-1900 9885 Q-II Current Affairs

## API-8:

0045-0215 4790 68 deg Rawalpindi III, 0430-0515 7284 Balti, 0530-0615 7284 Sheena, 0900-1215 7265 Rawalpindi III, 1445-1810 4790 Rawalpindi III

## Quetta 10kW Dipole:

0045-0404 (Fr 0345) & 1200-1805 5025, 0600-1145 (Fr 0400-0820 & 1000-1145) 7155

## Peshawar 10kW Dipole:

1100-1400 7320

Rawalpindi 10kW (using API-7 at Islamabad??)

0230-0430, 1230-1330 & 1345-1430 4790 68 deg.

(Noel Green via EDXP 188 Newsletter, 1 Nov 2000)

**Qatar: Qatar Broadcasting Service** schedule valid until 25 Mar 2001.

Arabic			French		
0245-2130	675	50 kw	1300-1600	1233	100 kw
	954	1500 kw	Urdu		
	9570	250 kw	1600-1900	999	50 kW
0245-0705	7210	500 kw		1602	10 Kw
0800-1305	11820	500 kw	Folk Programm		
1305-1705	9535	500 kw	1300-1600	999	50 Kw
1705-2130	11655	500 kw		1602	10 Kw
English			Holy Quran		
0300-1000	1233	100 Kw	0245-0700	999	50 Kw
1600-1900	1233	100 kw		1602	10 Kw

(Mauno Ritola via HCDX Mailing List in RI #177/00, 4 Nov 2000)

**RUSSIA: Sankt-Petersburg medium wave station 684 kHz** (10 kW) relay programs.

1300-1400 YLEISRADIO ( in Finnish)

1400-1700 Pravoslavnoe Radio Peterburga ( In Russian)

1700-1900 Radiostation "Radonezh" ( from Moscow) (In Russian)

1900-2000 Radio Canada International (In Russian)

(Aleksey Osipov via DX\_BISTRO via RUS-DX #87 via WWDXC-HQ, 24 October 2000)

**Radio Mayak** winter 2000-2001 tentat. SW schedule.

Khanty Mansiysk      5 kW 0100-2000 4520.

Asgabat, Turkmenistan      50 kW 0100-0300, 0900-1200, 1900-2030 4930.

Radio Mayak is also relayed sporadically by utility/military [training] SW txers in Belarus in the 2, 3, 4 & 5 MHz bands.

(Nikolai Rudnev via BC-DX #488, Sep 21)

**Radio Rossii** winter 2000-2001 tentat. SW schedule.

CRR-1 Moscow	Noginsk	100 kW	0200-0500 & 1530-2200	5910.
			0530-1500	7250.
	Kurovskaya	100 kW	0200-0600 6110. 0630-1500	9720.
			1530-2200	6060.
	Taldom	250 kW	0200-0500 7380. 0530-0800	12060.
			0830-1500	17600.
			1530-1800	12060. 1830-2200
	Taldom	250 kW	0200-0500 6115. 0530-0800	9860.
			0830-1700	13705.
			1730-2200	7350.
CRR-2	Kaliningrad	160 kW	0300-0700 9450. 0730-1500	15355.
			1530-2100	5905.
CRR-3	Samara	100 kW	0200-0500 6125. 0530-1400	11990.
			1430-2200	6125.
TCR-4	Krasnodar	100 kW	0200-0500 7365. 0530-0900	12065.
			0930-1600	12005.
			1630-2200	5895.
CRR-10	Irkutsk	100 kW	2000-2300 7290. 2330-0700	9700.
			0730-1600	7440.
	Yekaterinburg	200 kW	2200-1800	7220.
	Ufa Yazykovo	15 kW	0000-2000	4485.

All regional stns also relay R Rossii, when don't carry their own progs.

(Nikolai Rudnev via BC-DX #488, Sep 21)

**TATARSTAN:** "Tatarstan Awazy" (**Voice of Tatarstan**, ul. Gorkogo 15, Kazan, Tatarstan 420015, Russia) with their B00 schedule. You may address your reports to: QSL Manager, P.O.Box 134, Kazan, Tatarstan, 420136, Russia. Station asks its listeners to compensate costs of printing and posting the cards. The return postage is 1 IRC for Russia and CIS states, and 2 IRCs (or 1 US\$) for the rest of the world.

0500-0600	15105 kHz	250 kW	065 deg.	(for Far East)
0700-0800	15105 kHz	200 kW	117 deg.	(for North-West Asia)
0900-1000	11915 kHz	200 kW	310 deg.	(for Europe)
0900-1000	252 kHz to Tatarstan and surrounding regions.			

LW direct from Kazan, SW via Samara-RUS

In Russian : 0900 (Wed), 0500 and 0700 (Thur), 0500 (Mon) irr., 0700 (Mon) irr., News in Russian 0505-0510, 0705-0710 and 0905-0910 (Tue-Fri), Lessons of Tatar lang. 0550, 0750 and 0950 (Sat).

In Tatar : the rest of time and frequencies.

(Dmitry Mezin in RUS-DX # 88-A via WWDXC-HQ, 2 Nov 2000)

**TURKEY:** B00 HFBC schedule **Voice of Turkey - VOT**, 29 October 2000 - 25 March 2001. Address: Voice of Turkey, PO Box 333, Yenisehir 06443, Ankara, Turkey. Fax: +90-312-490-9845/9846.

Transmitter Sites:		CAKIRLAR 32 E 40	39 N 58	EMIRLER 32 E 51	39 N 29				
kHz	From UTC	To UTC	CIRAF ZONES	Tx kW	From Date	To Date	* Days	DSB	Language
5955	1800	1900	29,30,40-44	EMR 500	291000	250301	1234567	DSB	Uzbek
5955	1900	2000	20-24,29-35	EMR 250	291000	250301	1234567	DSB	Tatar
5965	1500	1600	29S,30S,39N,40, 41N	EMR 250	291000	250301	1234567	DSB	Azerbaijani
5965	1630	1730	29,30,39N,40-42	EMR 500	291000	250301	1234567	DSB	Turkmen
5980	1700	0500	18,27,28,37E,38W	CAK 250	291000	250301	1234567	DSB	Turkish
5990	1900	2000	27,28, 37N	CAK 500	291000	250301	1234567	DSB	Bosnian
6020	0400	0500	2-7,10,18, 27N,28	EMR 500	291000	170201	1234567	DSB	English
6020	2300	2400	8,17,18,27,28W, 37N	EMR 500	291000	250301	1234567	DSB	English
6050	2030	2130	37,38,46	CAK 500	291000	250301	1234567	DSB	French
6095	1700	1800	29-31, 39E,40-44	CAK 500	291000	250301	1234567	DSB	Kyrgyz
6120	1500	1700	38,39, 40W	CAK 250	291000	250301	1234567	DSB	Arabic
6120	1700	0500	38E,39, 40	CAK 250	291000	250301	1234567	DSB	Turkish
6135	1800	1900	19-26,29, 30N,31N	CAK 500	291000	250301	1234567	DSB	Russian
6140	1930	2030	18,27,28	EMR 500	291000	250301	1234567	USB	English
6140	2030	2130	27,28	EMR 500	291000	250301	1234567	DSB	French
6145	1830	1930	18,27,28	EMR 500	291000	250301	1234567	USB	German

6195	1530	1630	28S,38N	EMR	250	291000	250301	1234567	DSB	Greek
7110	1800	2300	37,38,46	EMR	500	291000	250301	1234567	DSB	Turkish
7115	0200	0300	30,31,40N,42	EMR	500	291000	250301	1234567	DSB	Uzbek
7125	1930	2030	18,27,28	EMR	500	291000	250301	1234567	DSB	English
7135	2200	0400	39-41,49,54	EMR	500	291000	250301	1234567	DSB	Turkish
7140	1430	1530	28S	EMR	250	291000	250301	1234567	DSB	Bulgarian
7155	2030	2130	27,28W	EMR	500	291000	250301	1234567	USB	French
7190	2000	2300	18,27,28	EMR	250	291000	250301	1234567	USB	Turkish
7215	1830	1930	18S,27,28W	EMR	500	291000	250301	1234567	DSB	German
7240	0400	0500	38E,39,40W	EMR	500	291000	250301	1234567	DSB	English
7300	2300	0500	3-11,18,27,28	EMR	500	291000	250301	1234567	DSB	Turkish
9445	2200	0800	4,7-11,27,28	CAK	500	291000	250301	1234567	DSB	Turkish
9460	0800	2200	27,28	CAK	500	291000	250301	1234567	DSB	Turkish
9460	2200	0800	8E,9,11-13,27,28,37N	CAK	500	291000	250301	1234567	DSB	Turkish
9525	2130	2230	39-41,49,54,55W,58,59W	EMR	500	291000	250301	1234567	DSB	English
9545	1600	1700	29-33,40,42-44	EMR	250	291000	250301	1234567	DSB	Kazakh
9560	1600	2200	39-41,49,50,54,55,58-60	EMR	500	291000	250301	1234567	DSB	Turkish
9595	1700	1730	27,28,37N	EMR	250	291000	250301	1234567	DSB	Croatian
9630	1130	1230	39N	CAK	250	291000	250301	1234567	DSB	Greek
9655	0400	0500	2-7,10,18,27N,28	EMR	500	180201	250301	1234567	DSB	English
9655	2300	2400	4,7E,8,9,11,27,28W	EMR	500	291000	250301	1234567	DSB	English
11620	0500	0800	18,27,28	CAK	250	291000	250301	1234567	DSB	Turkish
11670	1730	1800	27S,28,37N	EMR	500	291000	250301	1234567	DSB	Spanish
11690	0800	0900	29S,30S,39N,40N	EMR	500	291000	250301	1234567	DSB	Georgian
11705	1330	1500	40,41N	CAK	250	291000	250301	1234567	DSB	Persian
11795	0930	1030	39N,40NW	CAK	250	291000	250301	1234567	DSB	Persian
11795	1400	1500	19-22,29,30	EMR	500	291000	250301	1234567	DSB	Russian
11835	0800	0930	29SE,40NW	CAK	250	291000	250301	1234567	DSB	Azerbaijani
11855	1130	1230	28S	EMR	500	291000	250301	1234567	DSB	Greek
11895	0900	1000	28S	EMR	250	291000	250301	1234567	DSB	Macedonian
11910	1230	1330	28	CAK	250	291000	250301	1234567	DSB	Albanian
11925	0500	1000	29SE,39NE,40NW	CAK	250	291000	250301	1234567	DSB	Turkish
11930	1030	1130	28E	CAK	250	291000	250301	1234567	DSB	Rumanian
11935	1430	1500	27S,28	EMR	250	291000	250301	1234567	DSB	Serbian
11955	0500	1700	38E,39,40W	CAK	250	291000	250301	1234567	DSB	Turkish
15105	1000	1200	38E,39NW,48N	EMR	500	291000	250301	1234567	DSB	Arabic
15105	1200	1300	30-32,42-44,64	EMR	500	291000	100201	1234567	DSB	Chinese
15170	1300	1600	39-41,49,50,54,55,58-60	EMR	500	291000	250301	1234567	DSB	Turkish
15195	1500	1700	37,38W,46	EMR	500	291000	250301	1234567	DSB	Arabic
15245	1000	1200	39	EMR	500	291000	250301	1234567	DSB	Arabic
15350	0800	1700	18S,27,28,37N	CAK	500	291000	250301	1234567	DSB	Turkish
15615	1100	1600	38,39W	CAK	250	291000	250301	6	DSB	Turkish
17565	1030	1130	27,28	EMR	500	291000	250301	1234567	DSB	Hungarian
17570	0500	1000	39E,40	EMR	500	291000	250301	1234567	DSB	Turkish
17690	0500	0800	30,40,42	EMR	500	291000	250301	1234567	DSB	Turkish
17690	0930	1030	40	EMR	250	291000	250301	1234567	DSB	Persian
17690	1330	1430	30S,40,41,49,54,55,58-60	EMR	500	291000	250301	1234567	DSB	English
17715	1200	1300	30-32,42-44,64	EMR	500	110201	250301	1234567	DSB	Chinese
17715	1300	1400	40,41N,49,54,55	EMR	500	291000	250301	1234567	DSB	Urdu
17755	0800	0930	30S,40	EMR	500	291000	250301	1234567	DSB	Azerbaijani
17815	1330	1430	18S,27,28W	EMR	500	291000	250301	1234567	DSB	English
17870	1230	1330	27,28	EMR	500	291000	250301	1234567	DSB	German
21715	0400	0500	40,41,49,54,58N	EMR	500	291000	250301	1234567	DSB	English
21715	0500	1300	39-41,49,58N	EMR	500	291000	250301	1234567	DSB	Turkish

(\*) : Days of Operation: 1: Sunday, 2:Monday, .,7:Saturday

DSB	CIRAF ZONES	LANGUAGE	FROM	TO	TX	PERIOD OF
			kHz	UTC	UTC	kW OPERATION
USB						
EUROPE	18, 27N,28	English	6020	0400	0500	EMR 500 291000 170201 1234567
DSB	18, 27N,28	English	9655	0400	0500	EMR 500 180201 250301 1234567
DSB	18,27,28	Turkish	11620	0500	0800	CAK 250 291000 250301 1234567
DSB	27,28	Turkish	9460	0800	2200	CAK 500 291000 250301 1234567
DSB	18S,27,28,37N	Turkish	15350	0800	1700	CAK 500 291000 250301 1234567
DSB	28S	Macedonian	11895	0900	1000	EMR 250 291000 250301 1234567
DSB						







DSB	4,7E,8,9,11	English	9655	2300	2400	EMR	500	291000	250301	1234567
DSB	8	English	6020	2300	2400	EMR	500	291000	250301	1234567
DSB	3-11	Turkish	7300	2300	0500	EMR	500	291000	250301	1234567
DSB	38E	English	7240	0400	0500	EMR	500	291000	250301	1234567
AFRICA DSB	38E	Turkish	11955	0500	1700	CAK	250	291000	250301	1234567
DSB	38E, 48N	Arabic	15105	1000	1200	EMR	500	291000	250301	1234567
DSB	38	Turkish	15615	1100	1600	CAK	250	291000	250301	6
DSB	37,38W, 46	Arabic	15195	1500	1700	EMR	500	291000	250301	1234567
DSB	38	Arabic	6120	1500	1700	CAK	250	291000	250301	1234567
DSB	38E	Turkish	6120	1700	0500	CAK	250	291000	250301	1234567
DSB	37E,38W	Turkish	5980	1700	0500	CAK	250	291000	250301	1234567
DSB	37,38,46	Turkish	7110	1800	2300	EMR	500	291000	250301	1234567
DSB	37,38,46	French	6050	2030	2130	CAK	500	291000	250301	1234567

(\*) : Days of Operation: 1: Sunday, 2:Monday, .,7:Saturday  
(WB via WDXC-HQ, 23 Oct 2000)

**UKRAINE: Radio Ukraine International - RUI** B00 Broadcasting schedule from 29 October 2000 to 25 March 2001.

English

0100-0200 NAm/As 7420, 9610, 9810,11840

0400-0500 NAm/As 9610, 9810

1200-1300 Eu 15520

2200-2300 Eu/SAm 5905, 9560, 11770

German

0000-0100 Eu 9560

1800-1900 Eu/As 7420, 9560, 11770, 11840

2100-2200 Eu/As 7420, 9560, 11770

Rumanian

1800-1830 Eu 657

2030-2100 Eu 657

2200-2230 Eu 657

Ukrainian

0200-0400 NAm/As 7420, 9610, 9810, 11840

0500-0600 Eu/NAm/As 9600, 9610, 9810, 11720, 15520

0600-0700 Eu/As 9600, 9610, 11720, 13590, 15520

0700-1100 Eu/As 6020, 9600, 9610, 11720, 13590, 15520

1100-1200 Eu/As 6020, 15520

1200-1300 Eu/As 6020, 7420, 11825, 11840

1300-1500 Eu/As 6020, 7420, 11825, 11840, 15520

1500-1600 Eu/As 7420, 11770, 11825, 11840

1600-1800 Eu/SAm/As 5905, 7420, 9560, 11770, 11840

1800-1900 Eu/SAm 5905

1900-2000 Eu/SAm/As 5905, 7420, 9560, 11770, 11840

2000-2100 Eu/SAm 5905, 7420, 9560, 11770

2100-2200 Eu/SAm 5905

2300-2400 Eu/SAm 5905, 9560, 11770

Transmitter Sites, Power and Frequency:

Kiev 100 kW 5905, 6020, 7420, 9560, 9600, 9810

Kharkov 100 kW 11720, 11770, 11840, 13590

Chernovtzi 25 kW 657

Frequency	Time (UTC)	Transmit	Azimuth	Direction of broadcasting
5905**	1600-2400	Kyiv	242	Southern Europe, South America
6020*	0700-1500	Kyiv	ND	Central Europe
7420*	1200-2200	Kyiv	74	Northern Kazakhstan
7420*	0100-0400	Kyiv	74	Northern Kazakhstan

9560*	1600-0100	Kyiv	254	South-western Europe
9600*	0500-1100	Kyiv	254	South-western Europe
9610*	0100-1100	Kyiv	93	Southern Kazakhstan
9810**	0100-0600	Kyiv	307	East of North America
11720*	0500-1100	Kharkiv	235	Southern Europe
11770*	1500-0000	Kharkiv	290	North-western Europe
11825*	1200-1600	Kyiv	93	Southern Kazakhstan
11840*	0100-0400	Kharkiv	55	Russia (Tyumen)
11840*	1200-2000	Kharkiv	55	Russia (Tyumen)
13590*	0600-1100	Kharkiv	290	North-western Europe
15520**	0500-1500	Kyiv	272	Western Europe

Schedules of programmes in different languages on frequencies marked with the asterisks are as following:

GERMAN (one hour): \* 1800, 2100, 0000.

ENGLISH (one hour): \* 2200, 0100, 0400; \*\* 2200, 0100, 0400, 1200.

UKRAINIAN: all remained time on frequencies \* and \*\*.

ROMANIAN (half an hour): 657 kHz (Chernivtsi) on Medium Waves at 1800, 2030, 2200.

Notes:

1) Output of all transmitters is 100 kW (657 kHz - 25 kW).

2) Schedule is subject to alteration.

(Alexander Egorov in RUS-DX # 88-A & Alexander Yegorov, all via WWDXC-HQ, 2 Nov 2000)

**UNITED KINGDOM:** The **BBC** announced today that Bush House, on the Strand in London, is to close in 2008 and be handed back to its owners. The BBC WS, which has been based in Bush House for decades, will move to Broadcasting House, just off Oxford Circus. Domestic radio news staff were moved from Broadcasting House out to Television Centre, in West London, some years ago. A move not too popular with many of them! They too will move to Broadcasting House, concentrating all news operations in central London. (Richard Buckby via BC-DX #490, Oct 31)

**USA:** WYFR Frequency & Language schedule for period B00. Protestant radio station **Family Radio - WYFR** operated by Family Radio Network, located in California. Transmitters are at Okeechobee, Florida. Some broadcasts are relayed from the facilities of the Voice of Free China in Taiwan.

Address: Family Radio, 290 Hegenburger Road, Oakland, California 94621, USA

Arabic

0500-0600 9985 11580 1600-1700 21745

1700-1800 21525 1800-1900 13720

Chinese (via TWN)

2100-0000 & 1002-1602 on 6300 9280

1000-1300 1098 1200-1602 747 0000-2400 1557

1100-1245 7355 1300-1400 13695 (both via Okeechobee)

English

To Europe & Africa

0400-0600 9355 0500-0600 11550 0600-0800 7355

0700-0800 9985 11850 1600-2000 18980 1600-1700 21525

1600-1800 21455 2000-2300 7355 15565 2100-2300 21525

To North America

1000-1300 5950 1100-1700 11830 1200-1400 11970

1300-1500 & 2200-0000 11740 1400-1500 & 1600-1700 17760

1500-1600 17750 1600-1700 15215 0000-0500 6095 9505

0500-0700 5985

To India (via TWN)

0000-0200 15060 1302-1502 11550

To Southern Africa (via Maseru)

1800-1900 & 2200-0100 (local times?) on 1197

French

To Europe & Africa

0600-0700 7520 9985 11580 0700-0800 5810

1800-2100 21525 1800-1900 21455 21725

2000-2100 5810 11565

To Canada

1100-1300 13595 2300-0000 6085

To Antilles

1000-1100 9980 11740 2300-0100 15255

## German (to Europe &amp; NoAfrika)

0300-0400 9355                      0400-0500 9855 11550  
 0500-0600 5810 7355                0600-0700 11580                      1700-1800 21745  
 1900-2000 5810 11565 21525

## Indian (via TWN)

0000-0100 15060            1502-1602 11550

## Italian (to Europe &amp; NoAfrica)

0600-0700 5810            0700-0800 7520 11550                1800-1900 15565  
 2100-2200 11565 11665

## Portuguese

## To Brazil

0800-1000 6175 9605            0900-1000 9575 9680                2200-2300 11830  
 2300-0200 11885                0000-0100 9690 11720

## To Africa Occidental

0400-0500 11580                1900-2000 21525  
 2100-2200 via Maseru 1197 to Southern Africa

## Russian

0300-0400 9905                0300-0500 7355                      1505-1705 9955 (via TWN)  
 1700-1800 17760 21725

## Spanish

## To Europe

2200-2300 11665

## To Caribbean

1000-1400 6085                1100-1300 11740                      2200-0500 5985  
 0100-0300 9985

## To Mexico &amp; CeAmerica

1100-1300 9605                1100-1400 11725                      1200-1300 9575  
 1300-1400 15355                1100-1500 15130                      2200-0600 11855  
 0000-0500 9715                0500-0600 9705

## To SoAmerica &amp; Caribbean

0800-1100 6105 9555            1000-1200 9575                      2300-0200 15215  
 2300-0100 15170 17845            0100-0200 9605

(Rikard Johansson via Noel Green via WB, Oct 23)

**WMLK** station manager Gary McAvin tells Cumbre DX that they have purchased a 250 kW from SwissCom [I assume that this is an old Swiss Radio International unit-Ed.] The transmitter has already arrived in the USA, but WMLK doesn't plan to have it on until March or April 2001. Among other things, they need to upgrade the amount of power being delivered to the transmitter site. (Hans Johnson in Cumbre DX via EDXP 188 Newsletter, 1 Nov 2000)

Updated schedule B00 of **World Beacon** in English:

1530-1600 Mon-Fri 6145 Meyerton 100 kW / 275 deg to SoAf  
 1600-1800 Daily 6145 Meyerton 100 kW / 275 deg to SoAf  
 1800-1900 Daily 17665 Meyerton 100 kW / 328 deg to Ea&CeAf  
 1800-2200 Daily 3230 Meyerton 100 kW / non-dir to SoAf  
 1800-2200 Daily 9675 Rampisham 500 kW / 160 deg to We&CeAf  
 1900-2200 Daily 11640 Meyerton 100 kW / 330 deg to We&CeAf  
 2000-2100 Daily 7420 Moldavia? (ex Krasnodar) to EUR  
 (Ivo Ivanov + Anguel Datzinov in Observer #91 via WB, 25 Oct 2000)

**Radio Free Asia - RFA**, schedule in B00, valid til Mar 24, 2001. RFA uses IBB txs in: HOL=Holzkirchen Germany, IRA=Iranawila Sri Lanka, SAI=Saipan & TIN=Tinian NoMariana Isls.

And relays in ALM=Almaty-KAZ, DUS=Dushanbe-TJK, WHR=KWHR Hawaii, HBN=KHBN Palau Isl-marked [P], ULA=UlaanBataar Mongolia, and YER=Yerevan Armenia.

0000-0100 LAO 11830I 13830A 15545T  
 0030-0130 BURMESE 11535D 11570A 13710S 15155T  
 0100-0300 TIBETAN 7470D 7560Y 9570H 15225T 17730U  
 0100-0130 UIGHUR 7485D 9365D 15405T 17590T  
 0300-0700 MANDARIN 13670T 13760T 15150T 15665T 17495D 17525D 17615S  
 17880S  
 0600-0700 TIBETAN 17515D 17540Y 17720U 21500T  
 1100-1300 TIBETAN 7470U 9365Y 11540D 13625T 15185H-(from 1200)  
 1100-1200 LAO 9355S 9860T 15555I 15695A  
 1230-1330 CAMBODIAN 11510A 13725I 15385T

1300-1400	BURMESE	7550A	9355D	11825T	15250T				
1300-1400	TIBETAN	7470U	9365Y	11540D	13625T	15185H			
1400-1500	CANTONESE	9445S	11950S	15260T					
1400-1500	VIETNAMESE	9365D	9455S	9920Y	9930W	11535A	11760T	13635P	
		15470T							
1400-1500	KOREAN	5855U	7475Y	12000T	13720T				
1500-1600	TIBETAN	7470U	7495D	9920Y					
1500-1600	MANDARIN	7540D	9910P	11945S	13690T	13735T	15510T	17640T	
1600-1630	UIGHUR	7515D	7530D	11955T					
1600-1700	MANDARIN	7540D	9455S-	(fr 1630)	9910P	11850T	11945S	13690T	
		13735T	15510T	17640T					
1700-1800	MANDARIN	7540D	9455S	9910P	11850T	11945S	13690T	13735T	
		15510T	17640T						
1800-1900	MANDARIN	7455D	7540D	9355S	11790T	11945S	13690T	13735T	
		15510T	17615T						
1900-2000	MANDARIN	7455D	7540D	9355S	9875P	11790T	11945S	13625T	
		13680T	13735T	15510T					
2000-2100	MANDARIN	7455D	7540D	9355S	9455S	9875P	9885T	11950S	
		13625T	13735T	15510T					
2100-2200	CANTONESE	9570S	11740T	11785T					
2100-2200	MANDARIN	7540D	9455S	9875P	9885T	11950S	13625T	13735T	
		15510T							
2200-2300	CANTONESE	9570S	9845P	11740T	11785T				
2200-2300	KOREAN	7460U	9455S	11905S					
2230-2330	CAMBODIAN	7185I	7530A	9930P	15485T				
2300-2359	MANDARIN	7540D	9905P	11785T	13800S	15430T	15550T		
2300-2359	TIBETAN	7415D	7470U	7550Y	9875H				
2330-0029	VIETNAMESE	7515D	9490A	9930P	11580U	11670T	13720S		

(Various sources via WB, updated on 5 Nov 2000)

**UZBEKISTAN:** *Radio Tashkent* returned to 5040 used before this summer season from 1330 to 1530. The old frequency was 5060 with interference from Xinjiang. The same frequency is still used at other times with the same interference. (Vladimir Kovalenko via EDXP 188 Newsletter, 1 Nov 2000)

\*\*\*\*\*

**Sources & Contributors:**

- BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
- EDXP Electronic DX Press, Bob Padula - Australia.
- JKB Dr. Juergen Kubiak, Berlin - Germany.
- OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
- RI Radioincontro Informazioni DX - Italy.
- RUS-DX Information bulletin of Russian DX League - Russia.
- WB Wolfgang W. Bueschel, Stuttgart - Germany.
- WWDXC-HQ WWDXC Headquarter / Michael Bethge, Bad Homburg - Germany.

**Abbreviations:** (see last month)

Dr. Juergen Kubiak • Goltzstr. 19 • D-10781 Berlin • GERMANY  
 email:  
 Internet j.kubiak@gmx.net  
 Fidonet (To: Juergen Kubiak) 2:2410/301.20  
 Web Page: http://surf.to/Dr.Kubi (V3)  
 http://www.snafu.de/~j.kubiak/



\*\*\*\*\*  
 Extracts of items sourced to ELECTRONIC DX PRESS (EDXP) may be further reproduced only by organizations or individuals which have on-going exchange arrangements with EDXP.  
 \*\*\*\*\*



# DX LOGBOOK

## Logs around the clock

by Eberhard Ahl, Postfach 32 01 39, D-55065 Mainz, Germany

### MEDIUMWAVE

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
171,0	0243	32432	MRC	Medi 1	A	// 9575 arabische Folklore	2510	HKN
261,0	1700	35433	D	R. France Inter. Via Radioropa 2.6.1.	D	ID, Nachrichten, Tanker untergegangen	3110	HKN
531,0	1910	44444	SUI	Musikwalle DSR1	D	Song from „Freddi“	0209	EAM
540,0	1920	44444	HNG	MR 1 Solt	VN	Horspiel, Talk, ID	0209	EAM
549,0	1443	33333	D	DLF – Thurnau	D	//153, Rep. . Fotocina	2309	EAW
558,0	1925	34444	SUI	RSI , Mont Ceneri	ITAL.	Sport Live, Fussball	0209	EAM
603,0	1930	33233	TUN	RTT R. Sousse	A	Talk by OM	0209	EAM
612,0	1935	23333	E	RNE ??	S	Live Report Fussball	0209	EAM
630,0	1940	44444	TUN	RTT Tunis	A	Talk PX by OM, Fokl	0209	EAM
648,0	1945	34444	G	BBC WS	E	Talk Px by Dialog	0209	EAM
657,0	1934	33333	E	RNE 5 Madrid	S	Schnelle Anns by OM	0309	EAM
675,0	1940	44454	HOL	R. Teen Gold	DUTCH	Pop Oldis, Talk ;ID	0309	EAM
684,0	1945	22222	TUN	RTT Tunis	A	Wort PX by OM,QRM	0309	EAM
<b>783,0</b>	<b>1937</b>	<b>?????</b>	<b>MTN</b>	<b>R. Mauritanie</b>	<b>VN</b>	<b>//4745, PX under "COPE"ID</b>	<b>1510</b>	<b>ZL</b>
801,0	1455	44444	D	BR 1	D	Fussball live	2309	EAW
819,0	2003	23333	EGY	R. Cairo	A	QRM –E- Talk OM & YL	2110	EAM
846,0	1956	44444	I	RAI ??	VN	Talk POP Mx in Ital.	2110	EAM
873,0	1840	33333	D	AFN Frankfurt	E	Talk by OM , Interwiev	2209	EAW
882,0	1845	23333	YUG	R. Podgorica	VN	Folkl MX, Talk	2209	EAW
891,0	1953	33333	ALG	RTA Algier	A	Talk PX by YL	2110	EAM
900,0	1501	23342	I	RAI Uno	ITAL	News , ID	2309	EAW
918,0	1947	45554	BIH	R. Lubljana	VN	FOLKL MX, Talk	2110	EAM
927,0	1850	44444	BEL	BRTN 1	DUTCH	Pop Odli, Sport-Rep.	2209	EAW
972,0	1855	34444	D	NDR-Hamburg	GRC	Auslander PX	2209	EAW
990,0	1900	3444	D	DLR Berlin Britz	D	Info . Rundfunkstationen	2209	EAW
1008,0	1905	34443	HOL	NOS	DUTCH	TangoReport	2209	EAW
1017,0	1505	23332	D	SWR 1	D	Sport live	2309	EAW
1044,0	1508	33333	D	MDR Info	D	Sport Konferenzschaltung	2309	EAW
1044,0	1950	23222	GRC	ERA 1 Thesalonikki	GRC	Talk von Frau, Folkl Mx	2310	EAM
1053,0	1926	33333	G	BBC Talk Radio	E	Talk by 2om’S	2209	EAW
1098,0	1511	44454	SVK	SR SR4 Nitra	VN	Talk Klavier MX	2309	EAW
1116,0	1514	33333	I	RAI div.	ITAL	Schlager Musik	2309	EAW
1179,0	1935	44444	S	RSI Stockholm	E	Rep..Afrikan. Filme	2110	EAM
1188,0	1925	33343	I	RAI Due	ITAL	Rep. .Serbien, Telefon	2509	EAW
1197,0	1523	44444	D	V o A Relais	E	Talk PX by OM, News	2309	EAW
1215,0	2206	34444	G	Virgin Radio	E	PopMX Talk	2309	EAW

1224,0	1920	33333	BUL	BNR 1	VN	Talk Frau, Instrum. Mx	2509	EAW
1251,0	1955	33333	HNG	MR Marcali	VN	Folkl MX, Ave Maria	2310	EAM
1251,0	2019	23333	LYB	LJB Tripolis	A	Talk PX, Folkl MX	1210	EAM
1278,0	1831	44444	F	TDF Alsac	F	Chanson MX	2209	EAW
1287,0	1900	33343	CZE	CR6 ??	VN	Talk by OM News	2509	EAW
1314,0	1855	44444	NOR	NRK 1 Kvitsøy	VN	Talk, Amerik.Musik	2509	EAW
1323,0	1851	34444	D	R. Santec	D	Rel. PX, Gottzu dienen	2509	EAW
1332,0	1523	23222	I	RAI Uno Rom	ITAL	Telefonat, Talk by OM	2309	EAW
1368,0	1533	23332	I	RAI 3 div.	ITAL	Class. MX, Talk	2309	EAW
1377,0	1845	34444	F	TDF R Blue LILLE	F	Talk by 2 OM's	2509	EAW
1422,0	1841	44444	D	Deutschlandfunk	D	Wirre Geigen MX, Talk	2509	EAW
1458,0	1855	44444	ALB	R. Tirana	VN	Folk Gesang, Tal by OM	2409	EAW
1476,0	1917	33333	AUT	ORF Wien	E/div	Nachbar in Not	2609	EAW
1485,0	1635	34444	D	AFN (diverse)	E	ID,Talk about USA	3009	EAL
1494,0	2000	34444	???	TWR	SCHWE.	IS, ID, Talk by OM	1210	EAM
1494,0	1914	34444	F	TDF ??	F	Interw. by Frau u. Mann	2609	EAW
1503,0	1630	23333	YUG	R. Beograd 202	YUG	Folkl MX, Talk OM , Id	3009	EAL
1512,0	1904	44444	BEL	R. Vlaanderen Inter	D	Rep.ü. LKW Blockde	1409	EAM
1521,0	1850	44444	???	BBC Ws	E	Talk by Frau u. Mann	2409	EAW
1521,0	1909	34443	???	Unid	YUGOS	Wahlen in Beograd	2609	EAW
1521,0	1744	44444	ARS	BSKSA Rhiyad	A	Folk MX, Talk by YL	3009	EAL
1530,0	1838	44444	CVA	R. Vatikan	D	Ende des deutschen PX	2509	EAW
1539,0	1840	44444	D	ERF 2	D	Rel.Schlager, Talk	2409	EAW
1548,0	2009	44444	G	R. Capitol Gold	E	ID, Pop Oldis 60`tis	1210	EAM
1548,0	1740	34444	MDA	Vo Russia	I	Talk von Frau, ID	3009	EAL
1558,0	1855	45555	F	TDF R. Blue	F	ID,Talk by Frau u. Mann	1409	EAM
1575,0	1844	33323	D	MEGA Radio	D	QRM =E=, ID, POP MX	1409	EAM
1575,0	1531	32232	I	RAI div.	ITAL	Talk PX by OM	2309	EAW
1602	0300	43433	E	R. Euzkadi, Viktoria	S	TS, ID, Nachrichten	2510	HKN
1650,0	2210	35444	F	CROSS	F	USB, Seewetter c/d 22.13	2710	HKN

## TROPICAL BANDS

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
2488,3	0530	25322	ISR	Galei Zahal	HEBRE	// 6973,0 Ansager	0111	HKN
3240,0	1800	24322	SWZ	TWR, Manzini	NDEBELE	IS, Begrüßung, Predigt	0411	HKN
3255,0	0300	25322	AFS	BBC, Meyerton	E	S/on, ID, Worldnews	0411	HKN
3320,0	1722	25433	AFS	R. Sonder Grense	VN	ADV, Anns	2510	HKN
3365,0	1745	24333	IND	AIR Delhi	HINDI	Norther Service, Folkl MX	2510	HKN
3366,0	1930	23333	GHA	GBC Accra	E/Vn	Talk by OM, Rep.	3110	EAM
3380,0	2050	23332	MWI	MBC Limbe	VN	Folkl MX	3009	EAL
3900,0	1824	34433	IRQ	R. Baghdad	A	Talk by OM , Folkl MX	3009	EAL
3930,0	2204	24322	CHN	Nei Menggu PBS, Hohhot (tent.)	C	Nachrichtensprecher, Ansagerin,sehr schwach	2710	HKN
3935,0	1938	23222	???	Unid in SSB	E	Schlager, Talk by OM	3110	EAM
3955,0	1800	55444	G	R. Taipei Intern., Skelton	E	ID, Nachrichten, Bericht über den Flugzeugabsturz	0111	HKN
3955,0	2036	55444	G	RKI, Skelton	D	Kreuz + Quer d. Korea	0311	HKN
3955,0	2355	55444	G	Virgin Radio	E	// 6170 + 7165 Live Mix	0311	HKN
3975,0	2030	45433	HNG	R. Budapest	D	ID, Nachrichten,	0311	HKN
3995,0	2045	44444	D	DW-Köln	D	//6075, Rep.ü.Phonografen	0110	EAM
4450,0	2101	2222	KOR	V.o. National Salvation	VN	Asia MX, Wort PX by OM	0110	EAM



4460,0	2106	23322	CHN	CR 1	CHIN	Folkl Frauengesang, Ans	0110	EAM
4485,0	0040	35444	RUS	R. Rossii	R	ID, Nachrichten // 4820,0	2610	HKN
4635,0	2116	23333	TJK	Tajik Radio	VN	Wort PX by OM	0110	EAM
4770,0	1755	34333	NIG	FRCN Kaduna	VN/E	ID, Nachrichten, Polit Talk	2510	HKN
4783,0	1810	24333	MLI	RTVM Bamako	F	Talk over Afrika Politik	2510	HKN
4790,0	0105	35444	PAK	R. Pakistan	VN	ID, Talk over Islam	2610	HKN
4800,0	1900	22222	LSO	LNBS Maseru	VN	Talk PX	3009	EAL
4820,0	1817	25322	BOT	R. Botswana	SETSW.	Ansager, Folkl Gesang	2510	HKN
4820,0	0115	33333	RUS	R. Rossii	R	// 4485, Polit Rep., Anns	2610	HKN
4830,0	0122	24322	VEN	R. Táchira	S	Ansagerin, LA MX, ID	2610	HKN
4840,0	0130	35444	IND	AIR Mumbai	VN	Klare ID, Ansagerin,	2610	HKN
4845,0	1833	23222	MTN	R. Mauritanie	VN/F	Wort PX by OM	0310	EAM
4850,0	1837	33343	UZB	R. Tashkent	VN	Folk. Männergesang	0310	EAM
4860,0	1845	23333	IND	AIR Delhi Kingsway	VN	Typ. Ind Folkl MX	0310	EAM
4885,0	1910	32333	KEN	KBC Nairobi	VN/E	Dialog by Frau u. Mann	1409	EAM
4890,0	0430	23343	GAB	RFI (RELAIS)	F	Talk by 2OM's, ID	1607	EAM
4915,0	1850	32333	GHA	GBC Accra	VN/E	Talk, ID, Folkl Gesang	0310	EAM
4925,0	2203	22432	INS	RRI Jambi	VN	Lokal News, ID	1010	ZL
4950,0	1920	44444	STP	V O A (RELAIS)	E	ID, Afrika tonight	1409	EAM
4976,0	1830	43323	UGA	R. Uganda Kampala	E	Talk ID, Folkl MX	0410	EAM
5003,4	1830	33333	GNE	R. Nac. Bata	VN	Folkl Songs, Polit Talk	1510	ZL
5005,0	1507	14132	NPL	R. Nepal	E	Clear ID, News	1510	ZL
5009,5	1837	32332	MDG	R. Madagasikara	VN	Folk Gesang, Wort PX	0410	EAM
5015,0	1925	44444	TKM	Turkmen Radio	VN	Folkl Gesang by OM	1409	EAM
5020,5	1850	33333	NGR	ORTN Niame	VN	FOLK Gesang by OM	0410	EAM
5050	1528	22222	CHN	V.o. Strait	VN	//4900, Talk Px	1510	ZL

## SHORTWAVE

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
5840,0	1740	45444	D	TWR, Jülich	RUMÄN	Relig. Px, Predigt,	0411	HKN
5855,0	1732	35433	ARM	TWR, Erivan	E	Relig. Px, Adresse	0411	HKN
5915,0	1705	55444	SVK	Slowak. Rdf. Inter.	D	ID, Freq., Hörerpost (So)	2910	HKN
5935,0	2322	25322	CHN	Xizang PBS, Lhasa	C	Ansager, chin.Folklore	2710	HKN
5950,0	0100	54444	IRN	IRIB Teheran	TADSCH	Korangesänge, Gebete, ID, Nachrichten	0111	HKN
5950,0	0445	35433	USA	R. Taipei Inter. Via WYFR	C	Studiogespräch zwischen zwei Frauen über Taiwan	0411	HKN
5950,0	0310	32432	YEM	R. Sana'a	A	// 9780,4 Korangesänge	2510	HKN
5955,0	1926	54444	ROU	R. Rumänien Inter.	D	Sportmagazin, ID // 7195	3110	HKN
5960,0	1905	44444	BEL	R. Vlaanderen Inter	D	Presse Schau	0410	EAM
5960,0	0055	35433	CAN	RCI Sackville	E	ID, Programmhinweise	0111	HKN
5960,0	1810	55444	NOR	R. Norway	NORW	(2. Px)ID, Magazin,/	0111	HKN
5970,0	0319	43333	BLR	R. Minsk	E	Rep. über den Ausbau ID	0111	HKN
5970,0	1909	33433	CHN	CRI Beijing	D	ID, Nachrichten // 7225	3110	HKN
5975,0	0155	44333	ATG	BBC Relay	E	UK Hitparade, Pop Musik	0111	HKN
5980,0	1651	45444	D	DW Wertachtal	R	ID, Sprachkurs,	3110	HKN
5990,0	0323	34333	ETH	R. Ethiopia	VN	// 7110,0 lokale Folkl., ID	2510	HKN
5990,0	0138	44333	IND	AIR Delhi	SINDHI	Western Service, ID	2610	HKN
5995,0	1942	44444	G	R. Taipei Inter., Skelton	D	ID, Ans.,	2910	HKN
6000,0	0149	44333	CUB	R. Habanna	E	ID, Letterbox, Hörerbriefe	2610	HKN

6005,0	1834	44444	D	DLR Berlin	D	Class. Cello Musik	2509	EAW
6020,0	0451	54444	TUR	TRT Ankara	E	Folklore Musik, ID, QRG	0411	HKN
6025,0	2220	33433	HNG	R. Budapest	E	olympische Komitee, ID	0211	HKN
6035,0	0738	34433	POL	R. Racja	BELAR	ID "Belarus Radio Racja"	0411	HKN
6040,0	2130	44333	GRC	VOA, Kavala	E	ID, IS, World News	0211	HKN
6040,0	0146	55444	ROU	R. Romania Actualitati	RUMÄN	// 855,0 MW, Ansager	0111	HKN
6045,0	1310	55444	D	R. Netherland, Jülich	E	Green houses and coffee shops in Amsterdam	0111	HKN
6045,0	2128	42332	RUS	VO Russia, Samara	E	ID "Russia Worldservice"	0211	HKN
6050,0	2215	35444	CHN	Xizang PBS, Lhasa,	C	// 5935 chin. Instrum. Mx	0211	HKN
6055,0	0036	44433	E	REE Madrid	E	ID, Presseschau	0111	HKN
6055,0	0314	43333	KWT	R. Kuwait	A	// 11675 ID, Fanfare	0411	HKN
6060,0	2210	34333	PHL	VOA Relay	KHMER	ID, Schlager Musik,	0211	HKN
6065,0	0115	44444	IRN	IRIB Teheran	E	// 6135 Magazin,	3110	HKN
6065,0	0224	45444	USA	WYFR	E	Relig. Px, Predigt	0111	HKN
6070,0	2314	24333	CHL	Voz Cristiana	S	// 11745+17680, FolkI.MX	2710	HKN
6085,0	1948	32232	??	DW Köln (Relais)	D	News, //6075	0209	EAM
6095,0	2022	44444	GRC	VOA, Kavala	E	Sportreport,c/d 21.00 UTC	3010	HKN
6095,0	2200	34333	POL	R. Polonia	VN ??	IS, ID, Nachrichten,	0211	HKN
6100,0	2025	44333	IRN	IRIB Teheran	VN	Internetseite, IS	3010	HKN
6115,0	2140	54444	G	NHK, Skelton	E	ID, Filmfestival in Japan	3010	HKN
6120,0	2306	24322	SNG	R. Netherland, (SNG)	INDONE	Magazin, Ansager	2710	HKN
6120,4	0250	54444	ALB	R. Tirana	E	ID, Innenpolitik, Magazin	2910	HKN
6130,0	1950	43433	RUS	VO Russia	F	ID, Magazin, Frequenzen,	3010	HKN
6130,1	0650	24333	CAN	CHNX Halifax	E	Pop oldies, ID, News, TA	2710	HKN
6145,0	0256	44444	D	Deutsche Welle, Nauen	D	IS, Nachrichten	2910	HKN
6165,0	1935	44444	RUS	Stimme Russlands	D	Sendung "Jugendtreff"	2910	HKN
6165,0	2258	35433	VTN	VO Vietnam	HMONG	Asiat. Folklore, c/d 23.00	2710	HKN
6170,0	2222	44444	G	Virgin Radio	E	// 3955,0 O=5 und 7165,0	0311	HKN
6175,0	1725	55444	G	NHK, Skelton	JAP	// 9750 (G) + 21600 (GUF)	0211	HKN
6180,0	2128	54444	G	NHK, Skelton	E	Vogelwelt in Japan // 6115	3110	HKN
6180,0	1840	43333	IRN	IRIB Teheran	F	ID, Nachrichten,	0311	HKN
6180,0	1555	34333	TWN	CBS Taiwan	C	(HS) Ansager, klassische Arien aus Verdi Oper	2510	HKN
6185,0	0731	54444	CVA	R. Vatikan	E	Pabstrede Menschenrechte	0411	HKN
6185,0	0307	24333	MEX	R. Educación	S	Folklore, ID,	2910	HKN
6185,0	2346	24333	THA	VOA Udorn	BURMES	ID, Politisches Magazin,	0311	HKN
6480,0	1824	33433	KOR	R. Korea Inter.	D	ID, Buchvorstellung,	3110	HKN
6575,1	2050	45433	KRE	R. Pyongyang	S	ID, politisches Magazin	3010	HKN
6750,0	2340	25322	CHN	CPBS 1	C	Bericht von Hongkong,	0311	HKN
6790,0	2332	24322	CHN	CNR Taiwan Service 2	C	Politische Gesprächsrunde	0311	HKN
6890,0	0234	34333	USA	WGTT McCaysville	E	relig. Px, christlicheMusik	0111	HKN
6937,1	2254	35433	CHN	Yunnan PBS, Kunming	C	Fokl MX, Anns.	2710	HKN
6970,0	0204	45444	ISR	Galei Zahal	HEBRE	ID, englische Pop	2610	HKN
7086,4	0257	23322	AFG	VO Sahari'ah	DARI	Ansager, Korangesänge	0411	HKN
7100,0	0354	35433	ERI	R. Asmara	VN	Folkloregesänge, Ansager	2510	HKN
7110,0	2330	32322	CHN	CRI, Beijing	R	Chinesische Folklore, ID	2710	HKN
7110,0	0318	34433	ETH	R. Ethiopia	VN	// 5990, Folklore Gruppen	2510	HKN
7110,0	2330	43333	SNG	BBC, Singapore	E	ID,Report over Internet	2710	HKN
7125,0	2337	35433	GUI	R. Conakry	F	Politischer Wortbeitrag	2710	HKN
7135,0	0321	32322	AFS	RFI, Meyerton	F	ID, Journal, Magazin	0111	HKN
7145,0	2208	43333	ROU	R. Romania Actualitati	RUMÄN	Sportreport., ID, // 6140,0	0311	HKN

7170,0	2342	42322	SNG	R. Olikkalanjian	TAMIL	ID, Ansager,ADV	2710	HKN
7210,0	0332	45444	BLR	R. Minsk	BELAR	flotter Musik, ID	2510	HKN
7225,0	0428	33433	POR	DW, Sines	D	Sport Journal, Zeitansage,	0411	HKN
7225,0	0345	54444	ROU	R. Romania Actualitati	RUMÄN	ID, Schlager Musik,	2510	HKN
7255,0	1230	44444	MCO	TWR	YUG	IS, Kindergesang, ID	3009	EAL
7270,0	1235	44444	POL	R. Polonia	E	Schlager Gesang, ID	3009	EAL
7285,0	1905	33333	MLI	RTV Malliene	A	Wort PX	3009	EAL
7285,0	0144	35433	SEY	FEBA Radio	TELUGU	Klare ID, relig. Px, Sänger	2610	HKN
7325,0	2351	44444	G	Virgin Radio	E	Pop // 3955 + 6140	2710	HKN
7340,0	0424	34333	BOT	VOA Relay	KIRUNDI	ID, Magazin, afrikanische Politik, Bericht über Kenia	0411	HKN
7350,0	0243	55444	RUS	VO Russia	S	DX Programm,	0111	HKN
7365,0	0420	45444	RUS	R. Rossii	R	ID, Oldies Beatles// 7380	0411	HKN
7420,0	1846	42332	UKR	R. Ukraine Inter.	D	Funkjournal,	3110	HKN
7420,0	2150	44444	UKR	R. Ukraine Inter.	D	DX Programm, Tipps,	0111	HKN
7445,0	1500	35433	RUS	R. Stanzija Chechenija	R	ID, Ansager, Frequenz	0411	HKN
7530,0	1821	23322	SOM	R. Hargeisa	VN	Klare ID, Folklore, Ans	3010	HKN
7535,0	0250	34333	USA	WSHB	S	Relig. Px, Talk über NT	0111	HKN
7535,0	0915	45433	USA	Christ. Science	D	Gesundheit, Predigt	0511	HKN
7550,0	2005	23322	KOR	RKI Seoul	D	//6145, Talk bY YL	0209	EAM
9022,0	1755	44333	IRN	IRIB Teheran	D	Talk by OM over People	2509	EAW
9345,0	0236	45333	ISR	Kol Israel	HEBR	Schlager Musik, ID,	3110	HKN
9355,0	2000	24322	TWN	R. Taipei Inter.	D	ID, Hymne, News	3010	HKN
9355,0	0608	45444	USA	RTI via WYFR	D	ID, Hymne, Nachrichten	0111	HKN
9370,0	0230	45433	USA	WTJC	E	Studiotelefon, relig. Px,	3110	HKN
9375,0	1502	44444	GRC	ERT Athen	VN	News, ID, Wetter	2609	EAW
9400,0	1648	44444	BUL	R. Bulgarien	D	Hörer Post Ecke	2609	EAW
9420,0	1240	44444	GRC	ERT Athen	VN	Wort PX by OM	3009	EAL
9440,0	1700	44433	SWZ	TWR Manzini	SWAHIL	IS, ID, afrik. Chor, Predigt	2510	HKN
9460,0	1530	44444	TUR	TRT Ankara	VN	Folkl Gesang	2609	EAW
9515,0	0318	55444	IRN	IRIB Teheran	S	ID, Historischer Rückblick	0111	HKN
9525,0	0311	33333	AFS	Channel Africa,	E	ID, News,	0111	HKN
9535,0	1900	44444	THA	R. Thailand	D	Gong, Px um 20.27 UTC,	0111	HKN
9545,0	1535	34444	D	DW Köln	D	//6075, Rep. ü. Rente	2609	EAW
9575,0	1245	44444	MRC	Medi 1	F	Interwiev by OM	3009	EAL
9630,0	1740	45444	FIN	R. Finnland	SCHWE	Sportberichte, Fußball, ID	0211	HKN
9630,0	1910	54444	FIN	R. Finnland	SCHWE	ID, Politisches Magazin,	0111	HKN
9645,0	1545	44444	CVA	R. Vatikan	????	Rel. Chorgesang	2609	EAW
9650,0	1705	43333	AFS	TWR, Meyerton	SHUWA	Relig. Px, Predigt	0111	HKN
9660,0	1105	44444	????	NHK World (RELAIS)	GE	Intern. News, ID	0110	HGA
9680,0	2000	33343	THA	R. Thailand	D	ID, News	0209	EAM
9720,0	1550	34333	RUS	V.o. Russia	D	Sprachkurs D-Russ	2609	EAW
9750,0	1850	44444	MLA	V.o. Malaysia	VN	Wort PX by OM, IS, ID	3009	EAL
9755,0	0207	44333	CAN	RCI Sackville	E	CBC News, ID, Canada today	3110	HKN
9780,0	0315	25433	YEM	R. Sana'a	A	// 5950,0 Ansager,Folklore	2510	HKN
9810,0	1555	33333	RUS	V.o. Russia	D	//9720, Erzählung	2609	EAW
9830,0	1600	44444	HRV	Hr R.Zagreb	VN	Pop MX, ID, News	2609	EAW
9880,0	1605	33343	KWT	R. Kuwait	A	ID, Folkl MX	2609	EAW
9885,0	1543	44444	I	RAI International	ITAL	ID, News, ID	2609	EAW
9895,0	1610	44444	HOL	R. Netherland	DUTCH	Rep. ü. Ölpreise	2609	EAW
9935,0	1620	34333	GRC	ERT Thessaloniki	VN	Talk by Frau, Folkl MX	2609	EAW
9960,0	1630	44444	ISR	Tend Israel	??	Shalom, Arab Gesang	2609	EAW

11402,0	1758	44433	ISL	R. Rikisutvarpid	VN	Talk by OM and YL, ID	0711	ZL
11640,0	2135	35433	AFS	African Beacon,	E	Relig. Px, Rel.Musik	0211	HKN
11720,0	0224	15322	S	Scandin. Weekend R.	E/SWED	ID, very small signal here	0411	HKN
11730,0	0908	33333	CHN	R. Beijing	E	Talk about Hindu	2609	HGA
11740,0	1805	35433	KAZ	R. Free Asia	MANDA	// 11520 chinesische MX	3110	HKN
11745,0	0233	35433	CHL	Voz Cristiana	S	ID, Slogan, relig. Px	0411	HKN
11770,0	1107	33343	RUS	R. Malta (RELAIS)	GE	Talk about Farmers	0110	HGA
11784,8	1832	35433	INS	Stimme Indonesiens	D	Schlager Musik, ID,	3110	HKN
11860,0	2150	43433	INS	Voice o. Indonesia	???	Lokal Pop Songs, ID	1010	ZL
11970,0	1845	32432	J	NHK Tokio	R	300 kW, ID mit NHK NX	0311	HKN
12005,0	0332	44444	TUN	RTT Tunis	A	Arabische Folklore // 9720	0411	HKN
13740,0	1800	43444	VTN	V.o. Vioetnam	E	ID, News	3009	EAL
15150,0	1840	43334	INS	Voice of Indoneia	GE	Lokal MX,ID	1009	HGA
15240,0	0726	34334	AUS	R. Australia	E	Lokal Musik	0110	HGA
15295,0	1755	33333	MLA	R. Malaysia	VN	Lokal MX	1510	ZL
15330,0	0801	43334	GUM	KTWR Guam	E	Rel. PX	2109	HGA
15345,0	2147	35433	ARG	RAE Buenos Aires	D	ID, argentinische Folklore	0211	HKN
15395,0	1328	44444	UAE	UAE Radio Dubai	E	Begrüßung, Hymne, Jingle	0111	HKN
15410,0	0140	35444	ATG	DW Relay	D	Klassik und mehr, ID,	3110	HKN
15415,0	0756	44444	AUS	R. Australia	E	ID, QRG , News	3009	EAL
15420,0	1700	35444	AFS	BBC, Meyerton	E	TS, ID with Worldservice	0111	HKN
15480,0	1500	34444	RUS	DW-Köln (RELAIS)	D	//6075, intern. News	0310	EAM
15515,0	1744	44444	TUR	TRT Ankara	D	Reisebericht einer Frau	2509	EAW
17660,0	1940	44433	EQA	HCJB	E	DX-News, ID	1309	HGA
17675,0	0632	33333	NZL	R. New Zealand Inter	E	Intern. News	1409	HGA
17676,0	0345	25333	NZL	R. New Zealand	E	Ansagerin mit Musiktiteln,	0411	HKN
17715,0	1035	34333	???	DW- Welle	CHN	ID, Cines Service	3009	EAL
17750,0	1030	33333	AUS	R. Australia	E	Dialog o. Olympia, WX	3009	EAL
17760,0	1700	33433	USA	WYFR	R	S/on, IS, relig. Px, Predigt	0511	HKN
17770,0	1504	34433	GAB	Afrika Nr 1	E	Intern. News	1409	HGA
17795,0	1950	33333	EQA	HCJB Quito	D	DX News, Anden MX	0290	EAM
17795,0	1635	24222	RRW	DW Kigali	D	Jingle, ID, Politik	3110	HKN
17845,0	1024	34343	RUS	DW-Köln (RELAIS)	D	Olympia News, ID	3009	EAL
17860,0	1613	35433	AFS	Channel Africa,	SWAHILI	ID, Korrespondenten	0111	HKN
17865,0	1630	24322	CAN	RÖI Wien	D	ID, Kulturspiegel, // 6155)	3110	HKN
17870,0	1700	45444	AFS	Channel Africa	E	IS, ID, Nachrichten	0111	HKN
17870,0	1344	25333	S	R. Schweden	E	Bericht über ein Museum	0111	HKN
18980,0	1600	35444	USA	WYFR	E	S/on, IS, ID, relig. Px,	0511	HKN
21455,0	1600	24322	USA	WYFR	E	S/on,Chor,relig. Px/ 21525	0511	HKN
21490,0	1700	45333	AFS	UN Radio, Meyerton	F	ID, Stabilität in Afrika	0111	HKN
21560,0	1508	44444	???	DW Köln Relais	D	//6075, Wahlen in Yug	2609	EAW
21590,0	1304	35433	D	Tamil Broadcasting Corporation, Jülich	TAMIL	Politische Gesprächsrunde von zwei Männern	0111	HKN
21600,0	1720	25433	GUF	NHK Relay	JAP	ID, Px to West Amerika	0211	HKN
21715,0	1600	35333	USA	WYFR	A	S/on, IS, ID, Predigt	0511	HKN
21725,0	0723	44444	AUS	R. Australia	E	Sport Rep. by OM, ID	3009	EAL
21765,0	0832	34444	????	RÖI Wien	D/E	ID PX-wechsel, (Echo)	3009	EAL
21775,0	0825	44444	IRN	IRIB Teheran	D	ID, Adresse, Istrum. MX	3009	EAL
21840,0	1002	44444	CLN	DW- Köln (RELAIS)	D	ID, Rep. aus Leipzig	3009	EAL
25740	1319	25433	D	DW, Wertachtal	D	500 kW, Bericht : Rock - theater Dresden,	0111	HKN

**OVERSEAS LOGBOOK**With loggings from the Americas

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
3245,0	0540	24332	B	R. Clube, Varginha	P	Romantic Music	1610	ASA
3279,6	0250	24332	EQA	La Voz de Napo	S	ID"enda ...la voz de Napo"	1610	ASA
3365,0	0530	24332	B	R. Cultura	P	Lokal MX, Talk	1610	ASA
4795,0	0838	24332	B	R. dif. Aqiduana	P	ID,	2910	ASA
4855,6	0050	34422	PRU	R. La Hora	S	ID, Folkl MX	1510	ASA
4880,9	2325	33222	PRU	R. Comas Television	S	Talk by YL, ID	1510	ASA
4890,0	0235	24332	PRU	R. Chota,Chota	S	Lokal Romantic MX	1510	ASA
4995,8	2251	23232	PRU	R. Andina	S	"Ya Volvemos.. en Andinas"	1410	ASA
6025,0	1035	44444	BOL	R. Ilimani	S	Lokal MX, Talk, ID	0810	ASA
6140,0	1155	?????	URG	R.Montecarlo, Montevideo	S	"Aque e Disco"	0510	ASA
7285,0	2000	43333	???	DW-Köln (RELAIS)	P	Service Afrika	1910	GGM
7345,0	0800	44333	CZE	R. Prag	??	Press Review	2707	RS
7385,0	0323	33343	USA	R. Prag (RELAIS)	E	Mailbox	0710	RL
9570,0	1100	2807	ROU	RRI Bukarest	??	Cultur Report	2807	RS
9580,0	0700	55333	??	R. Austria Inter	??	Book Report	2607	RS
9640,0	1000	55544	??	DW-Köln	??	Newslink	2707	RS
9655,0	0145	43433	AUT	RAI Austria	E	MX:Four Seasons	0810	RL
9835,0	0257	55533	HNG	R. Budapest	E	DX-Blockbuster	0110	RL
13640,0	2231	45433	TUR	V.O. Türkei	E	DX-Corner	0710	RL
13740,0	2015	43333	VTN	Voice o. Vietnam	??	ID, Talk	1910	GGM
15275,0	1900	34433	USA	WRMI	E	Test PX, ID	1210	RL
15325,0	1132	34443	B	R. Tupi, Sao Pablo	P	Rel. PX	0510	ASA
15475,0	2035	55555	ANA	R. Nac. Arcangel	S	Base Antarctica	1910	GGM
15565,0	0429	55533	ATN	RVI Belgium (RELAIS)	E	Brussels 1043, X-Mas MX	1610	RL
15565,0	2249	45433	BEL	R. Vlanderen Inter	E	ID, PX Info, QRG	0110	RL
15640,0	2050	44444	ISR	KOL Israel	???	Lokal Report	1910	GGM

With loggings from Asia and Japan

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
549,0	0230	44444	RUS	R. Mayak,Vladiwostok	RUS	Lokal News, ID	1610	HOT
612,0	0235	34333	RUS	R. V B C Vladiwostok	RUS	News, WX	1610	HOT
1476,0	0250	25332	RUS	R. Studiya O`Key	RUS	ADV, Talk	1610	HOT
1613,7	1510	34333	KRE	BC for soldiers o. KRE	VN	RevolutionSongs, Talk	2910	GIC
3214,8	1209	34433	INS	RRIO Manado	VN	Reaktiviert, clear ID	0910	JYT
3290,0	2330	45444	CHN	Central People BS	VN	Talk PX	1809	GIC
3325,0	1430	?????	INS	RRI Parangka	VN	ID, Taslk , News	1809	GIC
3976,1	1114	34333	INS	RRI Pontianak	VN	Lokal MX PX, ID	0211	GIC
3987,2	1032	?????	INS	RRI Manokwari	VN	ID under Jamming	0810	JYT
4770,0	2059	35332	NIG	FRCN Kaduna	VN	Afik. Drums, ID, news	0610	GIC
4775,0	0553	34433	IND	AIR Imphal	VN	Lokal MX, Talk	0411	GIC
4789,1	0953	34433	INS	RRI FAK FAK	VN	Talk by YL	0211	GIC
4795,8	1215	33333	VTN	Son La radio	VN	Lokal MX, Talk by YL	2910	GIC
5599,5	1220	24232	VTN	R. Lao Cai	VN	Talk, lokal Flute MX	0910	GIC
5945,0	1500	35333	RUS	DW -Relais-Samara	RUS	News	1610	GIC
6049,9	2101	33333	NIG	FRCN Ibadan	E	Koment. News	0410	GIC
6195,0	1640	?????	SNG	BBC Relais	E	//7160(SNG), Talk PX	0510	GIC
7125,0	1630	34332	THA	R. Thailand	VN	English News	1809	GIC

Frequ.	UTC	SINPO	ITU	Station	Language	Programme details	Date	RPT
7210,0	1545	35444	VTN	V.o. Vietnam	VN	ID, Lokal News	1310	HOT
9515,0	0920	34333	B	R. Novaz de Paz.	P	Talk PX	1510	GIC
9535,0	1458	44444	SVK	R. Slovakai	RUS	ADV, FRQ, ID, Talk by YL	1510	GIC
9600,0	1102	44444	SNG	R. Singapore Inter.	E	News, ID	0611	GIC
9760,0	2213	35333	CYP	CBS Nikosia	GRC	ID: Radiofoniku Kyprou	2810	GIC
9805,0	0955	44444	USA	R. Marti	S	Buena Vista MX, ID	0910	GIC
11804,7	0850	34433	B	R. Globo	P	ID with Jingle	0210	GIC
11830,0	2124	34443	ROU	RRI Bukarest	VN	Rep o. Moldavia, ID	1210	GIC
11860,0	2225	34433	INS	RRI Jakarta	VN	Islamic Talk, ID	0610	JYT
11900,0	2259	34443	BUL	R. Bulgaria	RUS	IS, ID, News	0710	GIC
12050,0	1445	34443	EGY	R. Kairo	A	Talk by YL, ID	0111	GIC
13362,0	0445	35333	GUM	AFRTS Guam	E	Country MX	1810	HOT
15185,0	1058	24432	IRN	V.o. Islamic Rep. Iran	E	IS, ID, Islam talk	3010	GIC
15475	0715	343333	RUS	R. Rossii	RUS	News	1510	HOT

Thanks a lot for your contribution:

ASA : Arnaldo L. Slaen, Argentina, RX: no Details  
EAL : Eberhard Ahl, Langenselbold, FRG - DX-Camp  
EAM : Eberhard Ahl, Mainz, FRG - Kenwood R-5000, Ant. 25m Lw with Balun  
EAW : Eberhard Ahl Oberwössen(BY), Kenwood R-5000, Ant. 25m Lw  
GGM : Gabriel Gómez, Montevideo, Uruguay  
GIC : Gaku Iwata, Chiba, Japan - FRG-7700/NRD 535D, AD 30, 20 mLw., (JG2WFO/1)  
HKN : Hans-Joachim Koch, Niddatal, FRG – AOR AR7030, 20m Lw, window antenna.  
HGA : Henk van Gelder, Arnhem, Netherlands, NRD 525, 12,5 m, Lw. + Balun  
JYT : Juichi Yamada, Tokyo, Japan, Receiver and Antenna unknown  
HOT : Hironao Oguma, Tokyo, Japan – AR7030 with AN-1  
WBS : Wolfgang Büschel, Stuttgart, AOR 7030, Sony ICF 2010, Kenwood R-1000, FRT 7700, 12m. Lw.  
RL : Richard Lemke, St Albert, Alberta, CAN – JRC NRD-535 HF w/random longwires.  
RS : Rebecca Stern, Gasport, NY, USA, Dipol, Realistic DX 440  
ZL : Zacharias Liangas, Thessaloniki, Greece, LOWE HF150, Sony ICF7600D, Yupiteru MVT7100

\*\*\*\*\*

Dear Friend / Liebe Hobbyfreunde,

Please understand that I have not used many of those logs, which did not include all necessary details. Without these details, the logs are not very useful for our readers.

I am very glad to announce today that we have finally found a new LOGBOOK EDITOR: Our old member (since 21 years) OM Ashok Kumar Bose has just informed us that he will be volunteering as Editor of our LOGBOOK beginning with the December issue, and our members should E-mail their loggings to him at <ashok\_bose@vsnl.net> (or <logbook@wwdxc.de> as mentioned on page 2) so that he is able to compile the Logbook in time and send it to WWDXC headquarters for final proof and publishing.

Leider fehlten bei vielen Logs die notwendigen Angaben. Daher habe ich nur wenige dieser lückenhaften Logs aufgenommen. Die obengenannten Logbuchangaben werden für ein vollständig geführtes Logbuch benötigt.

73's from your editor,

Eberhard Ahl



# SW Reception Propagation of KTWR - Guam

KTWR - Guam using now five 100 kW short wave transmitters on the island of Guam in the Pacific. On May 12, 1975, the American Federal Communications Commission (FCC) granted TWR permission to construct facilities on the island of Guam. On August 22 the station began daily broadcasting. In 1977 KTWR - Guam went on the air with two 100 kW short wave transmitters, and in 1981 two more 100 kW transmitters were added. These four transmitters and associated antenna systems enable programs to be broadcast in more than 35 languages to Central Asia, South Asia, Southeast Asia, and the Asia Pacific region. Trans World Radio's station KTWR broadcasts more than 240 hours in 15 languages each week to the Asia Pacific region, along with 5.25 additional hours in four languages to India. By the way: KTGW, TWR's former 10 kW AM station, is being turned over to new Guam partner, but continues to communicate the Good News of Jesus Christ in six languages to local residents on Guam and to the neighboring islands. In this issue of DX MAGAZINE the new B00 schedule of KTWR - Guam shows only three entries of English transmissions. So how is the coverage of targets? First English transmission is at 0730-0915 UTC on 15200 kHz beamed to SE Asia, Philippines, Indonesia, Malaysia and Singapore. On picture no. 1 you will see that good reception conditions satisfy also Hawaii and Northern Australia. The second English (and Pidgin) transmission at 0800-1000 on 15330 with beam to Oceania will cover SE Asia and southern parts of South America too, see picture no. 2. The last English transmission at 1430-1630 on 15330 beamed to SE Asia, Pakistan, India and Bangladesh will be heard Africa and Europe also, signal is strong enough as you see on picture no. 3.

(Source of KTWR facts on their website, JKB - j.kubiak@gmx.net)

**Data Input to VOAAREA** (<http://elbert.its.blrdoc.gov/hf.html>):

Month: December 2000.

Sunspot number: SSN = 140 (<http://www.ips.gov.au/papers/richard/ssnpred.html>).

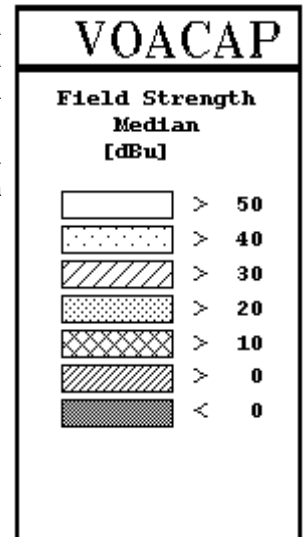
Transmitter power: 100 kW.

Transmitter antenna: HR/2/2/0.5.

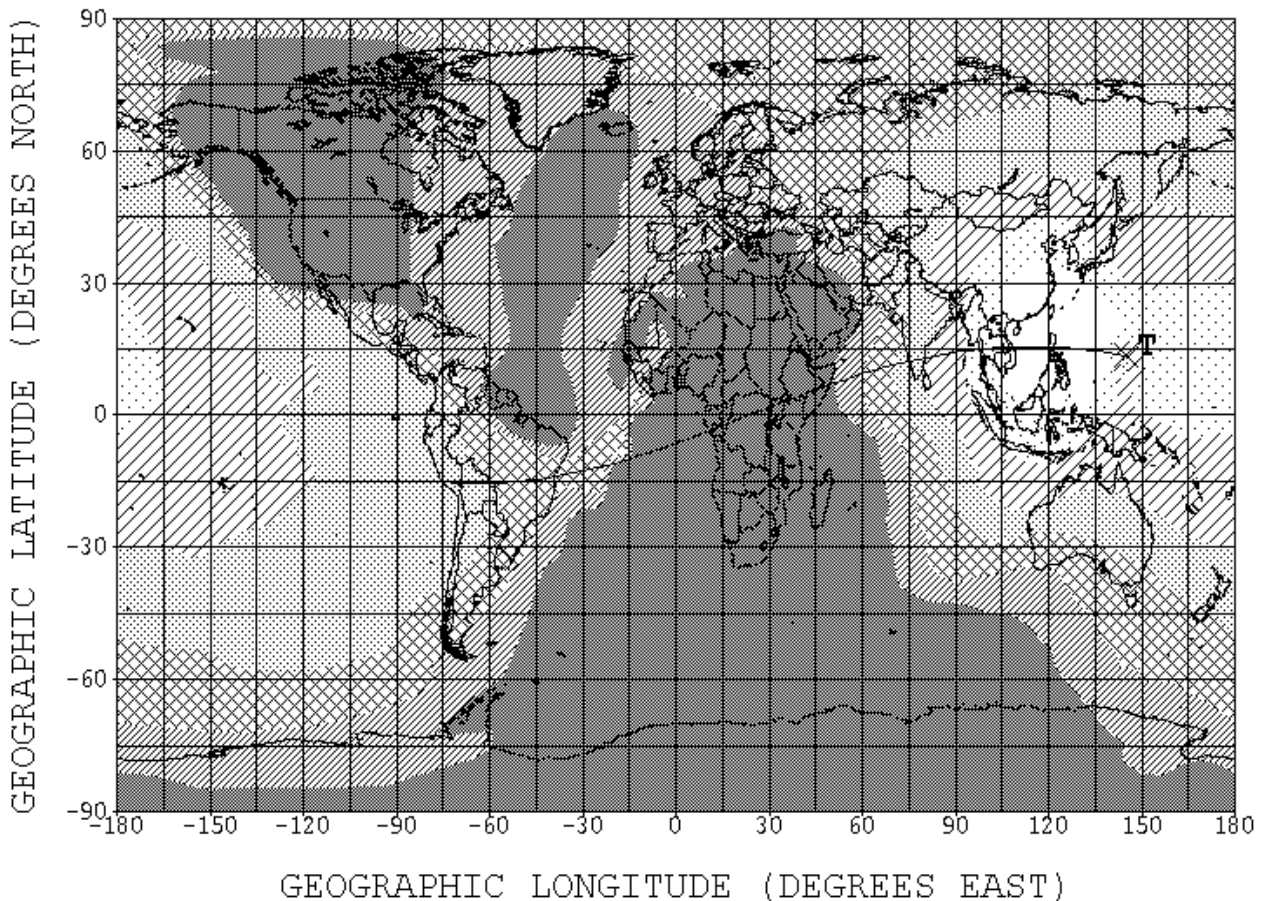
Receiver telescopic antenna: No beam. Gain 0 db.

World map: Showing median field strength dbU at receiver location.

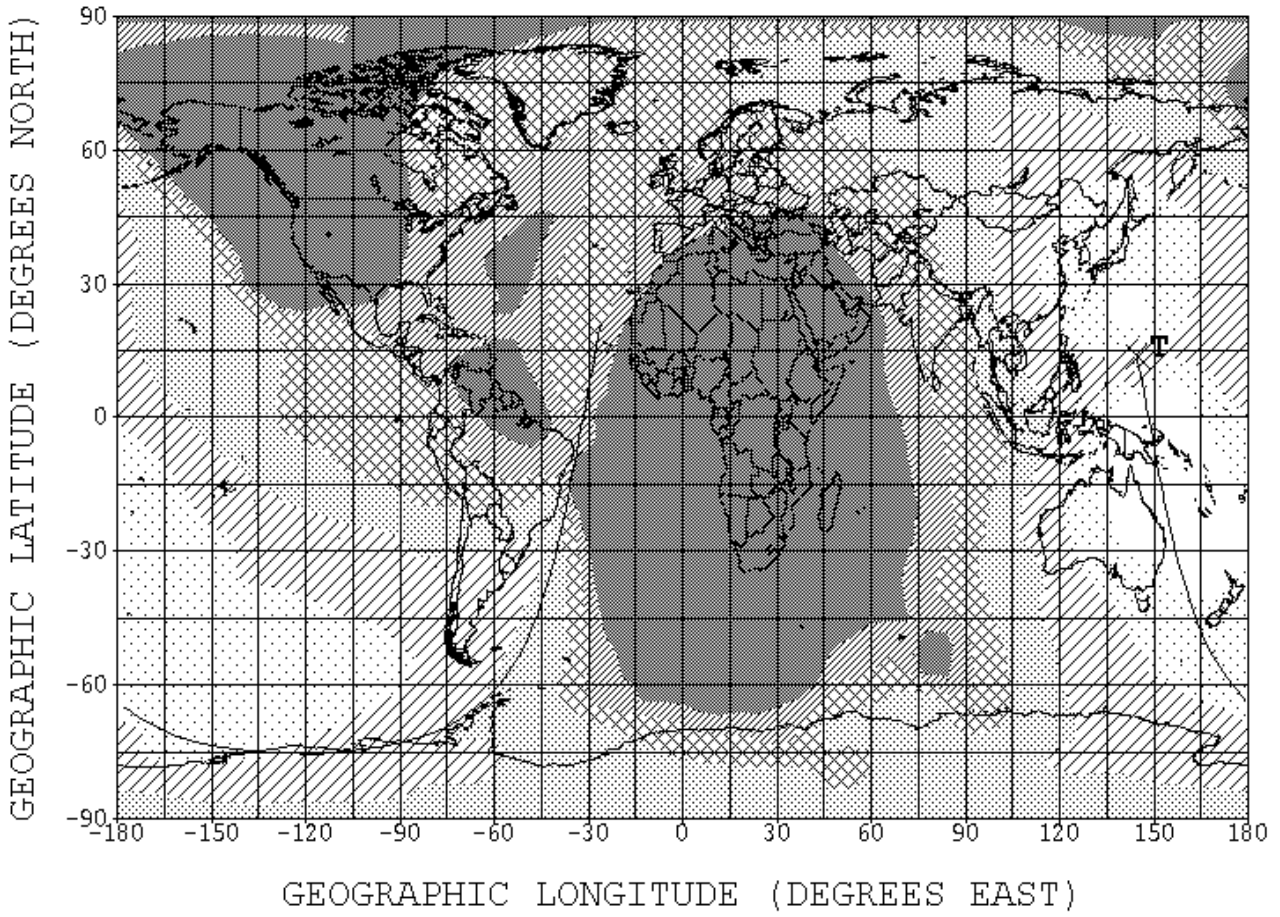
Version 98.0714W



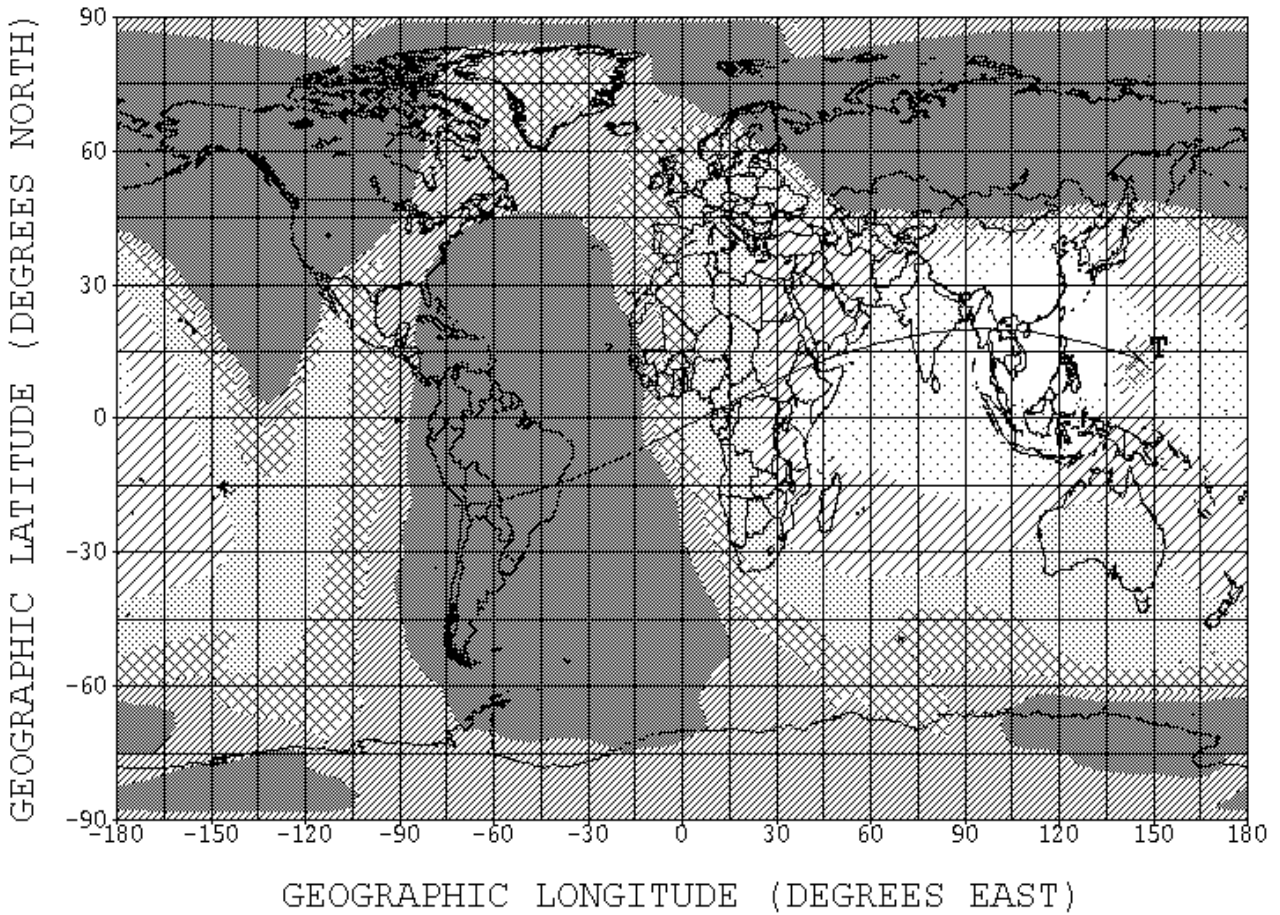
CCIR coefficients



Pic.1: KTWR - Guam at 0800 UTC on 15200 kHz, beam 278 degrees.



Pic.2: KTWR - Guam at 0900 UTC on 15330 kHz, beam 165 degrees.



Pic.3: KTWR - Guam at 1500 UTC on 15330 kHz, beam 285 degrees.



# SWL / Media Programs in English and German

Oct. 29th, 2000 – March 24th, 2001 – As of Nov. 11th, 2000

© 2000 by Worldwide DX Club, Germany.

E-mail: mail@wwdxc.de URL: http://www.wwdxc.de

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

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

STL – Satellite transmission.

\*) The BBCWS media programme "Waveguide" is broadcast once a month on 3rd or 4th weekend: Nov 18-20, Dec 23-25?, 2000.

Jan 20-22?, Feb 24-26?, Mar 24-26?, 2001.

On other weeks at same time carried "Write On" program.

## Monday

0030 WHRI South Bend, E, DXwCumbre – 5745  
0100 WWCN Nashville, E, World of Radio – 3215  
0205 RCI Montreal, E, Mailbag, fortnightly – 9535 9755 11865  
0235 RKI Seoul, E – 7275 11725 11810 15575  
0305 DW Cologne, G  
0345 BBC London, E to ME \*) –  
1323 1413 6195 9410 11760 11955  
0400 RVI Brussels via Bonaire, E – 11985 STL  
0505 RCI Montreal, E, Mailbag, fortnightly –  
9760 11850 11905  
0601 WWCN Nashville, E, World of Radio – 3210  
0630 WWCN Nashville, E, Comm World – 3210  
0700 RfPI Costa Rica, E, World of Radio – 5920 6970 7480  
0700 WWCN Nashville, E, Spectrum – 3210  
0945 BBC London, E to Ea&SoAF \*) –  
6190 11940 17885 21470  
0945 BBC London, E to EaAS \*) – 6195 9605 9740 11765  
11945 11955 15360 17760 21660  
1310 Radio Prague, G, fortnightly – 6055 7345 STL  
1500 RfPI Costa Rica, E, World of Radio – 15065 21815usb  
1610 Radio Prague, G, fortnightly – 5930 STL  
1800 Amateur Radio Mirror, Channel Africa, E –  
3215 7082usb  
2007 REE Madrid, E – 9595 9680

2050 Radio Budapest, G – 3975 6025  
2135 Radio NZL Internat., E, alternate weeks – 17675  
2200 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb

## Tuesday

0150 WRN3, R Budapest, G – STL Astra EuroMax  
0600 RfPI Costa Rica, E, Contin. of Media – 5920 6970 7480  
0620 WRN3, R Budapest, G – STL Astra EuroMax  
0740 Radio Prague, G, fortnightly – 5930 7345  
0920 WRN, R Budapest, G – STL Astra EuroMax  
1110 Radio Prague, G, fortnightly – 7345 9880  
1200 WWCN Nashville, E, World of Radio – 15685  
1240 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 18960  
1340 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 9425 17505 17870 18960  
1340 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – STL HotBird  
1400 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb  
1440 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 17505 18960  
STL WRN Galaxy V / AfriStar AF

1725 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – STL HotBird  
1840 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 1179 6065 STL HotBird  
1850 Radio Budapest, G – 3975 6025  
1900 RfPI Costa Rica, E, World of Radio – 15065 21815usb  
1940 Radio Tashkent, G 1<sup>st</sup> 3<sup>rd</sup> – 5025 5035 5060  
7105 9540 11905  
2000 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb  
2010 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – STL WRN Galaxy V  
2040 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 1179 6065 9445  
2055 Polish Radio Warsaw, E – 6035 7185 7265 9525 STL  
2105 RHC Habana, E – 13660usb 13750  
2110 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – STL WRN1 EUR  
2130 RAE Buenos Aires, G – 15345  
2240 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 1179 6065 7325  
2305 RHC Habana, E – 9550  
2330 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> –  
STL WRN Afristar NE/AF / AsiaStar AS

## Wednesday

0100 WBCQ, E, Off the Hook – 7415  
0135 RHC Habana, E – 6000 9820 11705usb  
0140 Radio Sweden, E, 1<sup>st</sup> 3<sup>rd</sup> – 7290 9495 STL WRN EUR  
0240 Radio Sweden, E, after 1<sup>st</sup> 3<sup>rd</sup> Tue – 9495 7155alt.  
STL WRN Galaxy V AM / Afristar NE/AF  
0300 RfPI Costa Rica, E, World of Radio – 5920 6970 7480  
0340 Radio Sweden, E, after 1<sup>st</sup> 3<sup>rd</sup> Tue – 9495.

0340 RHC Habana, E – 6000 9820 11705usb  
0400 RfPI Costa Rica, E, Contin. of Media – 5920 6970 7480  
0535 RHC Habana, E – 9550 9820 9830usb  
0730 HCJB Quito, E, Ham Radio Today – 9780  
0930 HCJB Quito E, Ham Radio Today – 11755 21455usb  
1030 WWCN Nashville, E, Comm. World – 7435  
1200 WWCN Nashville, E, Comm. World – 15685  
1200 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb  
1545 FEBA Seychelles, E – 11600  
1730 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb  
1735 Radio NZL Internat., E, alternate weeks – 11725  
1825 Polish Radio Warsaw, E – 5995 7285 STL  
1845 Radio UKR Internat. Kiev, G, fortnightly –  
7420 9560 11770 11840  
1845 RAE Buenos Aires, E – 15345  
1850 Radio Budapest, G – 3975 6025  
1930 HCJB Quito E, Ham Radio Today – 17660  
2145 Radio UKR Internat. Kiev, G, fortnightly –  
7420 9560 11770

## Thursday

0030 Radio Australia, E, Media Report – 9660 12080  
15240 17580 17750 17795 21740  
0030 WBCQ1 Maine, E, World of Radio – 7415  
0045 Radio UKR Internat. Kiev, G, fortnightly – 9560  
0130 HCJB Quito, E, Ham Radio Today –  
9745 11840 21455usb  
0130 RfPI Costa Rica, E, Contin. of Media –  
7480 15065 21815usb  
0245 RAE Buenos Aires, E – 11710  
0305 Radio NZL Internat., E, alternate weeks – 17675  
0330 WRMI Miami (AWR), E – 7385  
0430 HCJB Quito, E, Ham Radio Today –  
9745 11840 21455usb  
0830 Radio Australia, E, Media Report – STL WRN EUR  
1030 Radio Australia, E, Media Report –  
9580 11880 15400 17750 21820  
1325 Polish Radio Warsaw, E –  
6095 7270 9525 11820 STL  
1530 Radio Australia, E, Media Report –  
5995 6080 9580 11650  
1915 RÖI Vienna, Hotline G – 5945 6155 STL Astra  
1915 Radio Sofia, G – 7200 9400  
1935 Radio Tashkent, G – 5025 5035 5060 7105 9540 11905  
2130 WWCN Nashville, E, World of Radio –  
Nov/Mar 15685, Dec-Feb 9475

## Friday

1000 Polish Radio Warsaw, E – STL EUTSat HotBird  
1030 WWCN Nashville, E, World of Radio – 7435  
1130 Radio Sofia, G – 15700 17500  
1200 WRN on Internet, E, World of Radio on-demand start  
1645 RÖI Vienna, Hotline G – 6155 13730 STL Astra  
1900 RÖI Vienna, G – 5945 6155 STL Astra  
1900 RfPI Costa Rica, E, Contin. of Media – 15065 21815usb  
1930 RÖI Vienna, G – 1476 STL Astra  
1930 RfPI Costa Rica, E, World of Radio – 15065 21815usb  
1945 Radio NZL Internat., E, alternate weeks – 17675  
2015 RÖI Vienna, Hotline G – 5945 6155 STL Astra  
2045 Radio Sofia, E – 7200 7500  
2105 Radio Australia, E, Feedback – 7240 9500 9580  
9660 11880 12080 17715 21740  
2130 RAE Buenos Aires, G – 15345  
2230 WHRA, E, DXwCumbre – 17650  
2330 Radio Australia, E, Media Report –  
9660 12080 17715 17795 21740

## Saturday

0000 WHRI South Bend, E, DXwCumbre – 5745  
0030 Radio Australia, E, Feedback –  
9660 12080 15240 17580 17750 17795 21740  
0045 Radio Sofia, E – 7400 9400  
0105 Radio Tashkent, E, after 3<sup>rd</sup> Sat –  
5955 5975 7285  
0130 WWCN Nashville, E, World of Radio – 3215  
0133 Voice of America, E, Communications World –  
Pac/EaAS/SoAS 7115 7200 9850 11705 11820 15250  
15300 17740 17820  
No&LatAM 5995 6130 9455  
ME/NoAF 1548 STL Eutelsat Hotbird  
0145 BBC London, E to EaAS/PAC \*) – 6195 15280 15360  
0300 RfPI Costa Rica, E, Contin. of Media – 5920 6970 7480  
0300 KWHR Naalehu Hawaii, E, DXwCumbre – 17510  
0330 RfPI Costa Rica, E, World of Radio – 5920 6970 7480  
0345 BBC London, E to SoAS \*) – 15310 17790  
0430 BBC London, E to EUR \*) – 198 648 6195  
0430 BBC London, E to AM \*) – 5975 6135 6175  
0533 Voice of America, E, Communications World –  
EUR/ME/NoAF 7170 9700 11825 15205 STL Eutelsat  
AF 909 5970 6035 6080 7295 9775 12080  
AM 6035  
0600 HCJB Quito, G – 9765  
0600 WHRI South Bend, E, DXwCumbre – 5745 7315  
0600 KWHR Naalehu Hawaii, E, DXwCumbre – 17780  
0605 Radio Australia, E, Feedback –

9660 15240 15415 15515  
0645 BBC London, E to Ea&SoAF \*) –  
6190 11765 11940 15420 17640 17885  
0700 Voice of America, E, Comm. World – 10869dsb (6873)  
0710 HCJB Quito, E, DX Party Line – 9780  
0745 BBC London, E to ME \*) – 11760 15565 17640  
0830 WHRI South Bend, E, DXwCumbre – 5745 7315  
0845 BBC London, E to EUR \*) – 648 9410 12095 15485  
0845 BBC London, E to WeAF \*) – 15400 17830  
0900 WRN1, E, World of Radio – STL Astra EUR/ME  
AfriStar AF / AsiaSat AS/Pac  
0910 HCJB Quito, E, DX Party Line – 11755 21455usb  
0930 HCJB Quito, G – 11980  
0930 WRN1, E, Comm. World – STL Astra to EUR/ME  
AfriStar AF / AsiaSat AS/Pac  
0933 Voice of America, E, Communications World –  
EUR 1197 STL Eutelsat HotBird  
Pac/EaAS/SoAS 11995 13615 15150  
1000 KWHR Naalehu Hawaii, E, DXwCumbre – 11565  
1020 Polish Radio Warsaw, E – STL EUTSAT HotBird  
1200 WRN2, E, Comm. World – STL Galaxy V AM  
1227 Radio Bucharest, G – 11940 15245 17745  
1230 WWCN Nashville, E, World of Radio – 15685  
1230 WHRI South Bend, E, DXwCumbre – 9495  
1245 Radio Sofia, E – 15700 17500  
1245 Voice of Turkey, G, fortnightly – 17870  
1330 WHRI South Bend, E, DXwCumbre – 15105  
1333 Voice of America, E, Communications World –  
EUR 1197 STL Eutelsat HotBird  
Pac/EaAS/SoAS 6110 9645 9760 11705 15425 STL  
1335 Radio Tashkent, E, 2<sup>nd</sup> – 5975 6025 7285 9715  
1345 Voice of Turkey, E – 17690 17815  
1415 TWR Monaco, G – 7160 9795 STL  
1430 KWHR Naalehu Hawaii, E, DXwCumbre – 11565  
1500 WRN, E, World of Radio – STL via Galaxy V  
1530 WHRI South Bend, E, DXwCumbre – 6040  
1605 DeutschlandFunk Cologne, G, Media Magazine  
1611 Radio Bucharest, G – 9690 11940 15245  
1630 HCJB Quito, G via WRN – STL Astra EuroMax  
1730 RPI Costa Rica, E, Contin. of Media – 15065 21815usb  
1733 Voice of America, E, Comm. World –  
EUR 6040 9760 15205 STL Eutelsat HotBird  
AF 11920 12040 15240 15445 17895  
Pac/EaAS/SoAS 6110 7125 9645 15395  
1800 RPI Costa Rica, E, World of Radio – 15065 21815usb  
1830 Voice of Turkey, G, fortnightly – 6145usb 7215  
1845 RKI Seoul, G – 6480 7275  
1900 WHRI South Bend, E, DXwCumbre – 13760  
1905 Radio Budapest, E – STL WRN Galaxy V AM  
1910 HCJB Quito, E, DX Party Line – 17660

1911 Radio Bucharest, G – 5955 7195 9690  
1915 Radio Sofia, G – 7200 9400  
1945 Voice of Turkey, E, fortnightly – 6140usb 7125  
2000 RÖI Vienna, G – 261 5945 6155 STL WRN Astra EUR  
2000 Voice of Mediterr. Malta, E – 7440  
2005 Radio Budapest, E – 6025 7135 STL Astra  
2030 Radio Belarus Minsk, G – 1170 7105 7210  
2035 Radio Tashkent, E, 2<sup>nd</sup> – 7105 9540  
2045 RKI Seoul via Skelton, G – 3955  
2045 RKI Seoul, G – 7550 15575  
2100 HCJB Quito, G – 11965 15550  
2100 BBC London R4, E, monthly, last Sat – 198 MW  
2105 RHC Habana, E – 13660usb 13750  
2130 Radio Belarus Minsk, G – 1170 7105 7210  
2133 Voice of America, E, Communications World –  
EUR/ME/NoAF 1197 1260 1548 6040 6095 9595 9760  
STL Eutelsat HotBird EUR  
PAC/EaAS 9670 11870 15185 17735 17820  
AF 909 6035 7415 11975 13710 15240 15580 17580  
AM 15580 17580  
2135 Radio Tashkent, E, 2<sup>nd</sup> – 7105 9540  
2145 Voice of Turkey, E – 9525  
2205 Radio Budapest, E – 6025  
2207 REE Madrid, E – 9595 9680  
2230 Radio UKR Internat. Kiev, E – 5905 9560 11770  
2230 WHRA, E, DXwCumbre – 17650  
2235 Radio Budapest, E – 3975  
2245 Radio Sofia, E – 7200 7500  
2300 HCJB Quito, G – 11980  
2305 RHC Habana, E – 9550  
2315 Voice of Turkey, E – 6020 9655  
2330 WHRI South Bend, E, DXwCumbre – 9495  
2335 Radio Budapest, E – ST WRN AsiaSat AS/PAC/AUS/NZL

### Sunday

0000 WBCQ, E, The Real Amateur Radio Show – 7415  
0005 Radio Budapest, E – STL WRN Astra EUR  
0007 REE Madrid, E – 6055  
0030 WHRI South Bend, E, DXwCumbre – 5745  
0107 REE Madrid, E – 6055  
0110 HCJB Quito, E, DX Party Line – 9745 11840 21455usb  
0130 RPI Costa Rica, E, Continent of Media –  
7480 15065 21815usb  
0130 Radio UKR Internat. Kiev, E –  
7420 9610 9810 11840  
0135 RHC Habana, E – 6000 9820 11705usb  
0200 RPI Costa Rica, E, World of Radio – 5920 7480 15065  
0200 HCJB Quito, E, Ham Radio Today –  
9745 11840 21455usb

0200 WHRA, E, DXwCumbre – 7580  
0205 Radio Budapest, E – 9835  
0259 Vatican Radio, E – 7305 9605  
0300 WWCN Nashville, E, Comm. World – 5070  
0330 WWCN Nashville, E, World of Radio – 5070  
0330 Radio Belarus Minsk, G – 1170 6070 7210  
0330 Radio Australia, E, Feedback –  
9660 15240 15415 15515  
0335 Radio Budapest, E – 9835 ST WRN Galaxy V AM  
0335 RHC Habana, E – 6000 9820 11705usb  
0345 Radio Sofia, E – 7400 9400  
0400 WWCN Nashville, E, Spectrum – 5070  
0400 WHRI South Bend, E, DXwCumbre – 5745  
0410 HCJB Quito, E, DX Party Line – 9745 11840 21455usb  
0415 Voice of Turkey, E, fortnightly –  
Nov-Feb 6020, Mar 9655, 7240 21715  
0430 Radio UKR Internat. Kiev, E – 9610 9810  
0435 Radio Budapest, E – STL WRN Astra EUR  
0500 HCJB Quito, E, Ham Radio Today –  
9745 11840 21455usb  
0500 WBCQ, E, Tom and Darryl – 7415  
0500 WRN1, E, Comm. World – STL AfriStar AF /  
AsiaSat AS/PAC  
0505 RCI Montreal, E, Mailbag, fortnightly –  
9760 11850 11905  
0507 REE Madrid, E – 6055  
0530 WHRI South Bend, E, DXwCumbre – 5745  
0535 RHC Habana, E – 9550 9820 9830usb  
0535 Radio Budapest, E – STL WRN Intelsat AF  
0600 KWHR Naalehu Hawaii, E, DXwCumbre – 17780  
0705 DW Cologne, G  
0728 WWCN Nashville, E, World of Radio – 5070  
0730 WHRI South Bend, E, DXwCumbre – 5745  
0800 RVI Brussels, E – 1512 5985 STL  
0800 Amateur Radio Mirror, Channel Africa, E –  
7082usb 9750 21560  
0835 RKI Seoul, E – 9570 13670 STL  
0930 AWR Wavescan Forli, E – 9660 STL Astra EUR/ME  
0930 WHRA, E, DXwCumbre – 7435  
1000 AWR Wavescan KSDA Guam, E – 11660 15330  
1000 WRN, AWR Wavescan, E – Astra STL EUR/ME  
1030 AWR Wavescan KSDA Guam, E – 9770  
1030 WRN1, RVI Brussels, E – STL Galaxy V AM  
STL WoldSpace AfriStar AF  
1105 DW Cologne, G  
1115 Radio Sofia, G – 15700 17500  
1130 RVI Brussels, E – 9865  
1135 RKI Seoul via Sackville, E – 9650  
1230 RVI Brussels, E – 1512 9925 STL  
1230 Radio UKR Internat. Kiev, E – 15520

1230 AWR Wavescan Forli, E – 11905 (17820)  
1235 RKI Seoul, E – 7285 9570 9640 13670  
1300 AWR Wavescan KSDA Guam, E – 15225  
1300 KWHR Naalehu Hawaii, E, DXwCumbre – 11565  
1305 RKI Seoul, E – 9570 9640 13670  
1330 AWR Wavescan KSDA Guam, E – 11755 STL  
1353 Vatican Radio, E – 15500 17550  
1400 Voice of America, E, Comm. World – 18275dsb  
1430 AWR Wavescan KSDA Guam, E – 15225 STL  
1435 RCI Montreal, E, Mailbag, fortnightly –  
9640 13655 17710  
1500 WRN, E, Comm. World – STL via Galaxy V  
1505 DW Cologne, G  
1530 WRN1, E, Comm. World – STL Astra EUR  
1530 WHRI South Bend, E, DXwCumbre – 6040  
1530 WRN1, RVI Brussels, E – STL Galaxy V AM  
1600 AWR Wavescan KSDA Guam, E – 11980  
1600 WHRI South Bend, E, DXwCumbre – 15105  
1630 RÖI Vienna, G – 6155 13730 17865 STL Astra  
1635 RKI Seoul, E – 5975 9515 9870  
1705 WHRA, E, DXwCumbre – 17650  
1730 AWR Wavescan KSDA Guam, E – 7455 11560  
1730 WRN1, AWR Wavescan, E – STL Astra EUR  
1805 RCI Montreal, E, Mailbag, fortnightly – 11720 13640  
1830 RVI Brussels, E – 1512 5910 9925 13710  
1830 KWHR Naalehu Hawaii, E, DXwCumbre – 9930  
1905 DW Cologne, G  
1930 WWCN Nashville, E, World of Radio – 15685  
1930 WRN1, RVI Brussels, E – STL Astra EUR /  
AfriStar AF / AsiaSat AS/Pac / Galaxy V AM  
1935 RKI Seoul, E – 5975 7275  
1945 BBC London, E to WeAF \*) – 15400 17830  
2000 WWCN Nashville, E, World of Radio – 12160  
2030 RVI Brussels, E – 1512 STL  
2030 Radio Belarus Minsk, G – 1170 7105 7210  
2105 RKI Seoul, E – 6480  
2105 RCI Montreal, E, Mailbag, fortnightly –  
5995 7235 9770 9805 13650  
2130 AWR Wavescan KSDA Guam, E – 11960 11980  
2130 Radio Belarus Minsk, G – 1170 7105 7210  
2135 RKI Seoul, E – 15575  
2200 WBCQ, E, Communications World – 7415  
2205 RKI Seoul via Skelton, E – 3975  
2230 RVI Brussels via Bonaire, E – 13660 STL  
2253 Vatican Radio, E – 7305 9600 11830  
2300 RPI Costa Rica, E, World of Radio – 15065 21815usb  
2305 DW Cologne G