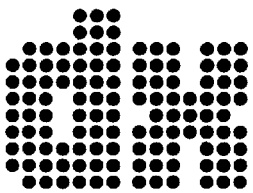


5 - 2002



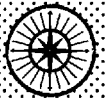
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magazine



WORLD WIDE DX CLUB



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

WORLD RADIO TV HANDBOOK 2002

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DX MAGAZINE No. 5

Vol. XXXVII

May 2002

Hello again,

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

(Cf. DXM 3/02, page 3) The special commemorative programme will be aired via Russia - Krasnodar Tbilisskaya on 17785 kHz (250 kW), Lithuania - Vilnius Sitkunai on 9945 kHz (100 kW) and Germany - Jülich on 7180 kHz (100 kW) on the 25th of May 2002 between 08:00 and 09:00 UTC.

(Cf. DXM 10/01, page 4) Due to unforeseen circumstances, the Government of the Republic of Argentina and the International Telecommunication Union have now agreed to cancel the **ITU TELECOM AMERICAS 2003** event in Argentina, which was scheduled to be held from February 25th to 28th in Buenos Aires. ITU nonetheless remains fully committed to the organization of an ITU TELECOM event for the Americas region and will exert all possible efforts to ensure its success. ITU will now therefore issue a call for bids to its Member States in the region to host the event in the year 2004 or 2005, and will select the best offer according to standard criteria including cost, the active support of the host country, exhibitor interest, accessibility, infrastructure and security.

The Finnish DX Association has the great pleasure of welcoming all Dxers, shortwave listeners, radio hobbyists and international broadcasters to attend the joint conference of the European DX Council and the Finnish DX Association. The conference will be held 15th to 18th of August 2002 in the town of Pori, located on the west coast of Finland. Some of you may remember the DX conferences held in Finland in 1987 and 1992. Those have been the biggest DX conferences ever in Europe and they are also widely regarded as maybe the best ones. Our intention is to put up a similar conference providing a wide selection of items covering DXing on AM and FM, shortwave listening and international shortwave broadcasting. In 1987 and 1992 we reached an attendance of over 200 participants, and our goal this time is 150-200. The radio hobby will be the key topic of the conference. The agenda will cover sessions and panel discussions on hard-core AM and FM Dxing, international shortwave Dxing and broadcasting as well as other delivery techniques. Contests and other entertainment will also be included. The venue is the Spa Hotel Yyteri situated about 20 kms outside the town of Pori, and most items will take place in the hotel. Of course a visit to the YLE Radio Finland shortwave transmitter center only 15 kms away will be organised. The Spa Hotel Yyteri is located on one of the most beautiful sand beaches of Finland offering an excellent forum for tourist activities for you and also for your companion. The conference will take place from Thursday 15th of August till Sunday 18th of August. In addition there will be an option to participate on a trip to Tallinn, Estonia from Sunday 18th of August till Tuesday 20th of August. The trip to Tallinn includes a visit to Estonian Radio. We have tried to get the prices as low as possible, as we know that most of the participants will be travelling as hobbyists. The conference fee including welcome reception, the banquet and the tour to the Pori SW transmitter centre is 65 Euros (1 Euro is about 0.88 USD). One night in the conference hotel in a double room will be around 43 Euros / person (including sea view, breakfast and the spa) and 65 Euros in a single room. There is also a good camping area with cottages only 300 metres away from the hotel (some activities will even take place in the camping) and from there you can get even cheaper lodging. The price for the trip to Tallinn is 195 Euros (double room) and 245 Euros (single room). The conference www-pages are available at <<http://www.sdxl.org/edxc/edxc2002.html>>. We'll be happy to answer your questions. Please use e-mail address edxc2002@sdxl.org. The conference agenda will be updated regularly and new items will also be added to the www pages soon. We hope to see as many of you as possible in Pori! Please don't hesitate

to contact us, if you have any questions, comment or ideas. Join us now! Most likely there will be no other DX-meetings in Europe offering same quality and quantity coming for years.

(Risto Vahakainu - The Finnish DX Association FDXA via Usenet rec.radio.shortwave via JKB, 17 Apr 2002)

The search engine radio-portal <<http://www.radio-portal.org>> was restructured completely. Now the following search options are at your disposal on the start page: *Detail Search*: Here you may enter several search terms, which can be combined by the operators exact / and / or. These functions offer the opportunity to adopt the selectivity of a search. This is a great improvement compared to the previously used search routine. Now your search phrase does not have to fit exactly the text in the database to get a usable result. Additionally, a search can be restricted to one of the 63 categories. *Category Search*: This option corresponds to the former "Search in broad". Here you can combine two of the given categories by the operators and / or / not. For example 'Reviews' and 'Antennas', to get an impression on choosing one's own equipment. This search routine is extremely useful to get an overview on a field of interest - a search phrase is not necessary. *Advanced Search*: On a separate page all functions mentioned above can be combined at the same time. So it is possible to restrict the number of results to a senseful value or to find entries belonging to various search phrases or categories. I am currently working to enable a search within results pages as a further option. You will find further explanations and operating examples via the "FAQ" Button.

The Classified Advert pages have been updated too. Here you can offer or search for hobby related items. I hope you will like the new options. They are meant as a help to find a quicker way to radio related information. Meanwhile more than 34.000 pages are in the database - all of them were checked manually. Probably one of the reasons, radio-portal got the Millennium Innovation Award by Radio Netherlands Media Network in the year 2000. Your comments will be appreciated.

(Willi Passmann - DJ6JZ via Usenet rec.radio.shortwave via JKB, 3 May 2002)

Am 9. April kam die neue **ARD Frequenzliste 2002** zum Versand, wie immer herausgegeben vom NDR. Auf 472 Seiten mit 37 Karten enthält diese ausführliche Informationen über die Fernseh-, UKW-, KW- und LW-/MW-Sender in Deutschland. Neu in der Liste sind genaue Daten über die in Deutschland eingesetzten DAB-Sender. Die übrigen Daten wurden neu überarbeitet und sind vom Stand 1.1.2002. Die Liste ist gegen Einsendung eines Verrechnungsschecks über € 15.00 erhältlich von: NDR, Abt. Sendertechnik/Wittsmoor, Rothenbaumchaussee 132-134, D-20149 Hamburg. (Volker Knütel, BRD)

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

AFGHANISTAN: Transmissions on 8700 continue as part of the ongoing Operation Enduring Freedom. The current transmissions are described by US military sources as humanitarian and informative in nature, and are provided by a mobile transmission system known as **Special Operation Media System B (SOMS-B)**. SOMS-B provides self-contained ground tactical capabilities that can be rapidly moved to any place in the world by military or commercial means and can operate for extended periods of time with limited support. The \$4.2 million system is operated by the Army's 4th Psychological Operations Group. For security reasons the exact location of the transmitters is not disclosed. In addition to 8700 kHz, broadcasts are also heard on mediumwave 980 kHz. The United States Agency for International Development said that they are distributing over 30,000 radios to the Afghans. (Excerpt from RNMN (c) as of 12 Apr 2002, via JKB)

ALASKA: KNLS, Anchor Point, Alaska - new season schedule A02. Address: KNLS, P.O. Box 473, Anchor Point, Alaska 99556 U.S.A., fax: +615-371-8791 and email: <KNLS@aol.com> (for reception reports subject should be "reception report" without quotes). KNLS will provide only ONE QSL for each report, regardless the number of entries and doesn't NOT provide QSL's for other transmitter operators who may air World Christian Broadcasting

programs. To qualify, a report must include: The date and time (UTC only) of the transmission, the frequency and as many program details as you can supply. At the web you will find KNLS at the URL <www.knls.org>.

March 24, 2002 to August 24, 2002			August 25, 2002 to October 26, 2002		
UTC	kHz	Language	UTC	kHz	Language
0800	11765	English	0800	11765	English
0900	11765	Russian	0900	11765	Russian
1000	11765	Mandarin	1000	11765	Mandarin
1100	9615	Russian	1100	9615	Russian
1200	11765	Mandarin	1200	11765	Mandarin
1300	11870	English	1300	11870	English
1400	11870	Mandarin	1400	9615	Mandarin
1500	11870	Mandarin	1500	9615	Mandarin
1600	11765	Mandarin	1600	9615	Mandarin
1700	12105	Russian	1700	12105	Russian

(KNLS Webpage Last-Modified 25 Mar 2002, via JKB)

AUSTRALIA: A02 schedule of *Radio Australia - RA* transmissions in English. Postal address: Radio Australia, GPO Box 428G, Melbourne, VIC 3001, Australia.

English schedule:

0000-0030 9660 12080 15240 15415 17580 17775 17795 21725
 0030-0130 9660 12080 15240 15415 17580 17750 17775 17795 21725
 0130-0200 9660 12080 15240 15415 17580 17750 17795 21725
 0200-0400 9660 12080 15240 15415 15515 17580 17750 21725
 0400-0430 9660 12080 15240 15415 15515 17580 21725
 0430-0500 9660 12080 15240 15415 15515 17580 17750 21725
 0500-0530 9660 12080 15240 15415 15515 17580 21725
 0530-0700 9660 12080 15240 15415 15515 17580 17750 21725
 0700-0800 9660 12080 15240 15415 17580 17750 21725
 0800-0830 5995 9580 9710 11880 12080 15240 15415 21725
 0830-0900 5995 9580 9710 11880 12080 15240 15415 17750 21725
 0900-0930 9580 11880 15240 21820
 0930-1100 9580 11880 15240 17750 21820
 1100-1130 5995 6020 9475 9580 11650 11880 12080 15240 21820
 1130-1200 5995 6020 9475 9580 11650 11880 12080 21820
 1200-1330 5995 6020 9475 9580 11650 11880 21820
 1330-1400 5995 6020 9475 9580 11650 11660 21820
 1400-1530 5995 9580 11650 11660
 1530-1700 5995 9475 9580 11650 11660
 1700-1800 5995 9475 9580 9815 11880
 1800-1900 6080 7240 9475 9580 9815 11880
 1900-2000 6080 7240 9500 9580 9815 11880
 2000-2100 9500 9580 9815 11880 12080
 2100-2130 7240 9500 9580 9660 11880 12080 17715 21740
 2130-2200 7240 9660 11880 12080 17715 21740
 2200-2300 13620 15230 17715 17795 21740
 2300-2330 12080 13620 15230 17715 17795 21740
 2330-2400 11695 12080 13620 15230 15415 17715 17795 21740

GRANDSTAND Radio Australia's weekend sports program, Grandstand, is broadcast on English frequencies from 0210-0700 UT on Saturday and Sunday on 9660, 12080, 17580 and 21725 kHz. (via John Figliozzi, 2002 April 12, DX Listening Digest GH via NASWA)

HCJB World Radio-Australia has announced that it has received approval to build a new international missionary shortwave station at Kununurra, Western Australia. The approval follows a five-year application and consultation process. Initially the local council opposed the application, but all its objections have been dealt with. Construction of the first stage of the project on 200 acres of donated land can now begin, with a projected on-air date of 22 December 2002. The station will initially use a 100 kW transmitter now being built at the HCJB World Radio Engineering Center in Elkhart, Indiana, USA. The curtain arrays will be beamed to parts of Asia and the South Pacific, with a total population of 3 billion. Programmes will initially be on the air in English for two blocks of five hours, with additional languages to be added later. An application has been submitted to build additional antennas on 2000 acres of Crown property adjoining the current site. (Excerpt from RNMN as of 8 April 2002, via JKB)

BELGIUM: Radio Vlaanderen Internationaal - RVI A02 program schedule 31.03.2002-26.10.2002, see also at WWW <<http://www.rvi.be/doc/schemarvi.pdf25>>.

UTC	PROGRAM	FREQ	TARGET			
<u>Monday to Friday</u>						
0400	Flanders Today	15565	AM	1715	Hier ist Brussel	9925 EU
0430	RVinfo	15565	AM	1730	Flanders Today	9925 EU
0500	RVinfo	15195	EU			13690 ZWEU
		13685	ZOEU			13710 ZOEU
		13685	MO			13710 MO
		9925	AFR	1800	RVinfo + RVi Magazine	9925 EU
0530	RVi Magazine	15195	EU			13690 ZWEU
		13685	ZOEU			13710 ZOEU
		13685	MO			13690 CAN
		9925	AFR			15325 AFR
		7195	ZAFR			13710 MO
0600	RVinfo + RVi Magazine	15195	EU	1800	Sport Live (R1)	5910 EU
		13685	ZOEU	1900	Hier ist Brnssel	9925 EU
		13685	MO	1915	Ici Bruxelles	9925 EU
0700	RVinfo + RVi Magazine	15195	EU	1930	Flanders Today	9925 EU
		13685	ZWEU			13690 ZWEU
		13685	CAN			13690 CAN
0700	Flanders Today	5985	EU	2000	RVinfo + RVi Magazine	9925 EU
1100	RVinfo	17670	EU			13690 ZWEU
		15195	ZWEU			13690 CAN
		15195	CAN			13690 CAN
		21630	AFR	2230	Flanders Today	15565 AM
1130	Flanders Today	9865	OA	2300	RVinfo	15565 AM
1200	RVinfo	17690	ZOA	<u>Sunday (until 0800 UTC see Monday to Friday)</u>		
		9865	OA	1000	Luistervinken	21630 AFR
		9865	AUS	1100	RVinfo	17670 EU
		17690	AUS			15195 ZWEU
1700	RVinfo + RVi Magazine	15195	EU			15195 CAN
1700	Ici Bruxelles	9925	EU			21630 AFR
1715	Hier ist Brnssel	9925	EU	1130	Flanders Today	9865 OA
1730	Flanders Today	9925	EU	1200	RVinfo	17690 ZOA
		13690	ZWEU			9865 OA
		13710	ZOEU			9865 AUS
		13710	MO			17690 AUS
1800	RVinfo + RVi Magazine	9925	EU	1300	Sport Live (Radio 1)	17670 EU
		13690	ZWEU			15275 ZWEU
		13710	ZOEU			15275 CAN
		13690	CAN	1700	RVinfo + RVi Magazine	15195 EU
		15325	AFR	1700	Ici Bruxelles	9925 EU
		7195	ZAFR	1715	Hier ist Brnssel	9925 EU
		13710	MO	1730	Flanders Today	9925 EU
1900	Hier ist Brnssel	9925	EU			13690 ZWEU
1915	Ici Bruxelles	9925	EU			13710 ZOEU
1930	Flanders Today	9925	EU			13690 CAN
		13690	ZWEU			13710 MO
		13690	CAN	1800	RVinfo + RVi Magazine	9925 EU
2000	RVinfo + RVi Magazine	9925	EU			13690 ZWEU
		13690	ZWEU			13710 ZOEU
		13690	CAN			13690 CAN
2230	2030 Flanders Today	15565	AM			15325 AFR
2300	RVinfo	15565	AM			7195 ZAFR
<u>Saturday (until 0800 UTC see Monday to Friday)</u>						
1100	RVinfo	17690	EU			13710 MO
		15195	ZWEU	1900	Hier ist Brnssel	9925 EU
		15195	ZWEU	1915	Ici Bruxelles	9925 EU
		21630	AFR	1930	Flanders Today	9925 EU
1130	Flanders Today	9865	OA			13690 ZWEU
1200	RVinfo	17690	EU			13690 CAN
		9865	OA	2000	RVinfo + RVi Magazine	9925 EU
		9865	AUS			13690 ZWEU
		17690	AUS			13690 CAN
1700	RVinfo + RVi Magazine	15195	EU	2230	Flanders Today	15565 AM
1700	Ici Bruxelles	9925	EU	2300	RVinfo	15565 AM

AFR : Africa AM : North-, South- and Central-Amerika
 ZAFR: South Africa OA : East-Asia
 CAN : Canary Islands ZOA : South-East-Asia
 EU : Europe ZOEU: Southeast-Europe
 ZWEU: Southwest-Europe MO : Middle-East (Orient)
 (Joachim Mitschelin via Fidonet at SHORTWAVE.GER Echo, via JKB, 28 Mar 2002)

BRAZIL: Here's a collection of links to web pages of some **Brazilian SW stations:**

3205 Radio Clube Ribeiro Preto - <http://www.clube.com.br/>
 3325 Radio Tupi - <http://www.tupi-am.com.br/>
 3365 Radio Cultura Araraquara - <http://www.culturafmam.com.br/>
 3375 Radio Clube de Dourados - <http://www.radioclubeam720.com.br/>
 4755 Radio Difusora de Maranhão - <http://www.sistemadifusora.com.br/>
 4775 Radio Liberal - <http://www.radioliberal.com.br/>
 4805 Radio Difusora do Amazonas - <http://www.difusoramanaus.com.br/>
 4825 Radio Cancao Nova - <http://www.cancaonova.org.br/cnova/radio/>
 4845 Radio Cultura Manus - <http://www.tvculturaamazonas.br/>
 4845 Radio Meteorologia Paulista - <http://www.ibinet.com.br/radioibitinga/>
 4865 Radio Alvorada de Londrina - <http://www.radioalvorada.org.br/>
 4865 Radio Misses da Amazonia - <http://www.kaleb.hpg.ig.com.br/>
 4875 Radio Difusora Roraima - <http://www.radiororaima.com.br/>
 4885 Radio Clube do Par - <http://www.radioclubedopara.com.br/>
 4905 Radio Anhanguera - <http://www2.opopular.com.br/>
 4905 Radio Relogio - <http://www.radiorelogio.com.br/>
 4915 CBN Anhanguera - <http://www2.opopular.com.br/>
 4915 Radio Difusora de Macapa - <http://macapa-ap.com.br/empresas/rdm.htm>
 4935 Radio Difusora de Jatai - <http://www.difusora.am.br/>
 4945 Radio Difusora de Pocos de Caldas - <http://www.difusorapocos.com.br/>
 4945 Emissora Rural A Voz do So Francisco - eMail: emissorarural@silcons.com.br
 4975 Radio Mundial - <http://www.radiomundial.com.br/>
 5015 Radio Cultura de Cuiaba - <http://www.grupocultura.com.br/>
 5015 Radio Pioneira de Teresina - <http://www.igrejadeteresina.hpg.ig.com.br/>
 5035 Radio Aparecida - <http://www.radioaparecida.com.br/>
 5970 Radio Itatiaia - <http://www.itatiaia.com.br/am/index.html>
 5980 Radio Guaruja - <http://www.radioguaruja.cjb.net/>
 5990 Radio Senado - <http://www.senado.gov.br/radio/>
 6000 Radio Guaiba - <http://www.guaiba.com.br/>
 6010 Radio Inconfidencia - <http://www.inconfidencia.com.br/>
 6020 Radio Educadora da Bahia - <http://www.educadora.ba.gov.br/>
 6040 Radio Clube Paranaense - <http://www.clubeb2.com.br/>
 6050 Radio Guarani - <http://www.guarani.com.br/>
 6150 Radio Record - <http://www.rederecord.com.br/>
 6160 Radio Rio Mar - <http://www.geocities.com/radioriomar/>
 6160 Radio Rio Grande do Sul/R Boa Vontade - <http://sistema.lbv.org.br/>
 6180 Radio Nacional da Amazonia - <http://www.radiobras.gov.br/>
 9585 CBN Sao Paulo - <http://radioclick.globo.com/cbn/>
 9615 Radio Cultura Sao Paulo - <http://www.tvcultura.com.br/>
 9665 Radio Marumby - <http://www.gmuh.com.br/marumby.htm>
 9685 Radio Gazeta Sao Paulo - <http://www.fcl.com.br/>
 11805 Radio Globo - <http://www.radioglobo.com.br/>
 11915 Radio Gaucha - <http://www.radiogaucha.com.br/>
 11925 Radio Bandeirantes - <http://www.radiobandeirantes.com.br/>
 11950 Radio MEC - <http://www.radiomec.com.br/>
 15265 Radiobras - <http://www.radiobras.gov.br/>
 (Lintujorvi via 1000 Lakes DX Page <http://www.geocities.com/Colosseum/Park/3232/dx.htm>
 via HardC0re DX 2002 Feb 10 via DX Listening Digest GH via NASWA March 2002)

CHINA (TAIWAN): A02 schedule of **Central Broadcasting System of Taiwan - CBS** Radio Taipei International, Nov 2, 2001 until Mar 28, 2002.

1. Variety Network One (Chinese)
 0000-0200 11645 11885 15245
 0400-0600 11645 11985 15060 15430
 0400-0600 11730 15330 15350 Sa/Su
 0600-0800 11645 11730 15330 15350 Sa/Su
 0800-0900 6085 11645 11730 15330 Sa/Su

0800-1500 6085 Mo-Fr
 0900-1000 11645
 0900-1000 6085 7415 11645 Sa/Su
 0900-1700 7415 Mo-Fr
 1000-1100 11645 11665
 1100-1400 11615 11645 11665
 1400-1500 11640 11665
 1500-1700 11640 11665 15265
 2230-2400 6150 11885 15245
 2. Variety network Two (former Voice of Asia) (Chinese)
 0200-0300 11875
 0400-0600 11795
 0900-1100 9280
 1048-1100 7445
 1300-1500 7445
 3. News Network (Chinese)
 0000-0100 9640
 0100-0200 11905
 0200-0500 11905 15290
 0300-0700 15215
 0700-0800 9680 15215
 0900-1100 7380 9640 9680 15395
 1100-1200 7380 9610 9640 9680 15395
 1200-1300 7380 9640 9680 15395
 1300-1700 7380 9640 9680
 2200-2230 5950-WYFR 11635 15440-WYFR
 2230-2300 5950-WYFR 9640 11635 15440-WYFR
 2300-2400 5950-WYFR 9635 9640 11635 15440-WYFR
 4. Mainland Network ("Date with Taipei" features program)
 0600-1000 11795
 1400-1800 7395 6050
 2300-0300 9660
 [includes WYFR relays to Americas]
 5. Dialect Network
 0000-0100a Hakka 5950
 0000-0100a Amoy 15440 11875
 0100-0200a Cantonese 5950 7520 15290 15440
 0100-0200b Amoy 11875
 0200-0300b Cantonese 11855
 0300-0400b Hakka 11855
 0300-0400a Cantonese 11740
 0500-0600b Cantonese 5950 9680 15320 15580
 0600-0700a Amoy 15580
 0700-0800b Amoy 15580
 0800-0900a Amoy 11715
 0900-1000b Hakka 15465
 1000-1100 Mongolian 11985
 1000-1100a Amoy 11605 15465
 1000-1100b Hakka 6105 6145
 1000-1100a Cantonese 9610 9780 11635 15525
 1100-1200b Cantonese 9780
 1100-1200a Hakka 11635 15465
 1200-1300a Cantonese 11915 6145 6105
 1300-1400b Amoy 11635 15465
 1300-1400b Hakka 1206 9780
 1300-1400b Cantonese 11915 6145 6105
 1300-1400 Tibetan 9540
 1400-1500a Hakka 11915 6145 6105
 1700-1800a Hakka 11875
 a=Program A, b=Program B

6. External Network: * Skelton-UK, # WYFR Florida, @ Issoudun-FR

0100-0200a Japanese 15310
 0100-0200 Chinese 17845#
 0200-0300 Spanish 15215# 17845#
 0200-0300a English 11740 9680# 5950# 15320 15465
 0300-0400 Korean 15465
 0300-0400b English 5950# 9680# 11875 15320
 0400-0500 Chinese 5950# 9680# 15320 11855
 0400-0500 Spanish 11740#
 0500-0600 Burmese 15405
 0600-0700 German 9355#
 0600-0700 Spanish 5950#
 0600-0700a Thai 15405
 0700-0800a English 5950#
 0700-0800 French 9355#
 0800-0900a Indonesian 15580
 0800-0900b Japanese 11605
 0900-1000 Chinese 9610 11605 9780 11520 15525
 0900-1000 Vietnamese 11635
 0900-1000 Russian 11985
 1000-1100a Indonesian 11550 11520
 1100-1200b Indonesian 11550 11520
 1100-1200a Japanese 7130 11605
 1100-1200a English 11985a 7445b
 1200-1300 Chinese 15465 9780 11605
 1200-1300a English 9610 7130
 1200-1300 Korean 9540
 1200-1300b Indonesian 7445 11635
 1300-1400b Japanese 7130 11605
 1300-1400 Russian 15665 11745
 1400-1500 Korean 9540
 1400-1500a Indonesian 11745
 1400-1500a Thai 11635 9485
 1400-1500a English 15265
 1500-1600b Thai 7445
 1500-1600 Burmese 9595
 1500-1600 Vietnamese 11915
 1600-1700 Arabic 11955
 1600-1700a English 11550
 1700-1800 Russian 9955
 1700-1800b English 11550
 1800-1900 German 9955
 1800-1900 Arabic 11610
 1800-1900b English 3955
 1800-1900 French 17750#
 1900-2000 German 6175
 1900-2000 French 6145
 1900-2000 Chinese 9955 15600 17750
 2000-2100 Spanish 18930#
 2000-2100 French 9955 15600#
 2100-2200 Spanish 9955
 2100-2200 German 15600# 11565#
 2100-2200 Chinese 3965@
 2200-2300a English 15600#
 2200-2300 French 12060@
 2200-2300 Vietnamese 9635
 2200-2400ab Thai 7445
 2300-0000 Spanish 15130# 17805#

a=Program A, b=Program B

(Miller Liu, 2002 April 22 via DX Listening Digest GH via NASWA May 2002)

CIS: Relay via transmitters of CIS countries via shortwave 31.03.2002 - 26.10.2002 (A02).

kHz - UTC - kW - Transmitter

Armenia

5855 1610-1740 100 TWR
 6240 1200-1215 100 TWR
 7550** 2300-2400 500 RFA
 9365* 2300-2400 500 RFA
 9365 0100-0300 500 RFA
 9960 1800-1830 500 RIC
 11510 1400-1600 500 RFA
 11590 1100-1400 500 RFA
 11975 1400-1400 100 VOA
 15625 1400-1500 100 RFA
 17485 0600-0700 500 RFA

Moldova

7480 1800-1830 500 RPD
 9940 1630-1715 500 RIN
 11530 1300-1700 500 MSP
 15480(A)1230-1630 500 AFG
 (A) = alternative frequency 15430 kHz

Kazakhstan

7455** 2230-2330 200 RFA
 9355 1530-1600 Thu, Fri 200 VOO
 9385 1300-1400 500 RFA
 11520 1230-1330 200 RFA
 11520 1400-1500 200 RFA
 11560 2330-0030 500 RFA
 11570* 2230-2330 200 RFA
 13830 0000-0100 200 RFA
 15635 1100-1200 500 RFA
 15660 0030-0130 200 RFA
 15715(A)1215-1300 100 VOT
 17490 1230-1330 500 RFA
 (A) = alternative frequency 15755
 and 17800 kHz

Tajikistan

7465 1600-1700 200 RFA
 7530** 1800-2100 500 RFA
 7540** 2300-2400 500 RFA
 7540** 1500-2200 500 RFA
 9350 0100-0200 200 RFA
 9370 1600-1700 200 RFA
 9395** 2300-2400 200 RFA
 9975** 2330-0030 200 RFA
 11520 0100-0200 200 RFA
 11520* 1800-2100 500 RFA
 11535** 1400-1500 200 RFA
 11540* 2330-0030 200 RFA
 11540** 0030-0130 200 RFA
 11540**1300-1400 200 RFA
 13830** 1100-1400 200 RFA
 13835 1500-1600 200 RFA

15635(A)1215-1300 100 VOT
 15580* 2300-2400 500 RFA
 15680* 1300-1400 200 RFA
 15680* 1500-2200 500 RFA
 15695* 2300-2400 200 RFA
 15695 0100-0300 200 RFA
 15695* 1100-1400 200 RFA
 15705* 1400-1500 200 RFA
 17495 0300-0700 500 RFA
 17510 0600-0700 200 RFA
 17525* 0030-0130 200 RFA
 17525 0300-0700 500 RFA
 (A) = alternative frequency 15670
 and 15725 kHz

Uzbekistan

5945 1430-1530 200 DVB
 7430 1330-1445 200 BBC
 7430 1500-1530 200 BBC
 9430 2300-0030 200 TWR
 11530 1100-1300 100 MSP
 12065 1330-1425 100 RNW
 12065 1450-1610 100 VAT
 12075 1430-1625 100 RNW
 13745 0100-0130 200 BBC
 15235 1400-1430 Mon-Fri 200 RFV
 15675 0500-1100 100 MSP
 17525 1215-1300 100 VOT
 17690 1200-1230 100 RVI
 21570(A)1415-1300 100 VOT
 21780 0800-0830 200 BBC
 (A) = alternative frequency 21560
 and 21585 kHz

* = Till 31/08/2002

** = Since 01/09/2002

AFG = Voice of Afghanistan

BBC = British Broadcasting Corporation,

DVB = Democratic Voice of Burma,

MSP = Voice of Mesopotamia,

RFA = Radio Free Asia,

RFV = R. Free Vietnam,

RIC = R. Intercontinental,

RIN = R. Anternacional,

RNW = Radio Nederland Wereldomroep,

RPD = R. Payam-e Doost,

RVI = Radio Vlaanderen Internationaal,

TWR = Trans World Radio,

VAT = Radio Vaticana,

VOA = Voice of America,

VOO = Voice of Orthodoxy

("Golos Pravoslaviya"),

VOT = Voice of Tibet

(Nikolay Rudnev in RUS-DX #105-C via Anatoly Klepov via WDXC-HQ; April 13, 2002)

CROATIA: A02 schedule of **HRT - Croatian Radio**. Contact: Zelimir Klasan, Hrvatska Radio Televizija (HRT), Prisavlje 3, Zagreb. Fax: +385 1 6163347 and E-mail Zelimir.Klasan@hrt.hr

TARGET	FREQUENCY	TIME-UTC
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EUROPE	6165	0400-2300
EUROPE	7365	0400-0900
EUROPE i SREDOZEMLJE	9830	0400-1700
EUROPE i SREDOZEMLJE	13830	0900-2300
SOUTH AMERICA	9925	2300-0100
NORTH AMERICA-ISTOK	9925	0100-0300
NORTH AMERICA-ZAPAD	9925	0300-0500
NZL	9470	0500-0700
AUSTRALIA	13820	0700-0900

MEDIUMWAVE

LOCATION	FREQUENCY	TIME-UTC
OSIJEK	594	0000-2400
HVAR	774	0500-1730
DEANOVEC	1125	0000-2400
ZADAR	1134	1300-0530

(HRT Website Last-Modified 09 Apr 2002 via JKB)

CZECH REPUBLIC: Broadcast schedule A02 of *Radio Prague*, valid 31 March 2002 - 26 October 2002. Address: Radio Prague, Vinohradska 12, 120 99 Prague 2. Fax: +420-2-2155 2903. E-mail: <cr@radio.cz> and at the web <<http://www.radio.cz>>.

UTC	kHz	kW	Area	0630-0657	5930	100	W. Europe
<u>CZECH</u>					7345	100	Europe
0830-0857	11600	100	S.W. Europe	1000-1027	6055	200	C. Europe
	21745	100	E. Africa /		9880	100	W. Europe
			Mi. East	1200-1229	6055	200	C. Europe
0930-0957	21745	100/100	S. Asia /		7345	100	W. Europe
			W. Africa	1500-1527	5930	200	W. Europe
1100-1127	11615	100	N. Europe	1630-1657	*5990	250	W. Europe
	21745	100	S. Asia	<u>ENGLISH</u>			
1230-1257	6055	100	C. Europe	0700-0727	9880	100	N.W. Europe
	7345	100	W. Europe		11600	100	N.W. Europe
1330-1357	13580	100	N. Europe	0900-0929	21745	100/100	S. Asia /
	21745	100	S. Asia				W. Africa
1530-1557	5930	100	W. Europe	1030-1057	9880	100	N. Europe
	21745	100	E. Africa		11615	100	N.W. Europe
1730-1757	5930	100	E. Europe /	1300-1329	13580	100	N. Europe
			Asia /		21745	100	S. Asia
			Australia	1600-1627	5930	200	N.W. Europe
	21745	100	C. Africa		21745	100	E. Africa
1930-1957	5930	100	W. Europe	1700-1727	5930	200	N.W. Europe
	11600	100	S.&E. Asia /		21745	100	C. Africa
			Australia	2000-2027	5930	100	N.W. Europe
2100-2127	11600	100	S.&E. Asia /		11600	100	S.&E. Asia /
			Australia				Australia
	15545	100	W. Africa	2130-2157	11600	100	S.&E. Asia /
2330-2357	11615	100	N. America				Australia
	13580	100	S. America		15545	100	W. Africa
0130-0157	6200	100	N. America	2230-2257	11600	100	N. America
	7345	100	S. America		15545	100	N. America
0230-0257	7345	100	N. America	0000-0027	7345	100	N. America
	9870	100	N. America		11615	100	N. America
<u>FRENCH</u>				0100-0127	6200	100	N. America
0600-0627	5930	100	W. Europe		7345	100	N. America
	7345	100	S.W. Europe	0300-0327	7345	100	N. America
0800-0827	9880	100	W. Europe		**7385	50	N. America
	11600	100	S.W. Europe		9870	100	N. America
1630-1657	5930	100	W. Europe	0330-0357	11600	100	Mi. East /
	21745	100	C. Africa				S.W. Asia
1830-1857	5930	100	W. Europe		15620	100	Mi. East /
	13580	100	W. Africa /				S.W. Asia
			S.W. Europe	<u>SPANISH</u>			
2200-2227	11600	100	N. America	0730-0757	9880	100	S.W. Europe
	15545	100	N. America		11600	100	S.W. Europe
<u>GERMAN</u>				1400-1427	11990	100	S.W. Europe

	13580	100	S.W. Europe	<u>RUSSIAN</u>			
1800-1827	5930	100	S.W. Europe	0400-0427	684	20	St. Petersburg
	13580	100	S.W. Europe		9865	100	E. Europe
1900-1927	5930	100	S.W. Europe		11600	100	E. Europe /
	13580	100	S.W. Europe				S.W. Asia
2030-2057	5930	100	S.W. Europe	1130-1157	6055	200	E. Europe
	11600	100	S.W. Europe		*15675	250	E. Europe
2300-2327	11615	100	S. America		21745	100	E. Europe /
	13580	100	S. America				S.W. Asia
0030-0057	7345	100	C. America	1430-1457	*9430	250	E. Europe
	11615	100	S. America		11625	100	E. Europe
0200-0227	6200	100	C. America		13580	100	E. Europe /
	7345	100	S. America				S.W. Asia
	**7385	50	N.W. of South America	1530-1557	*7235	250	E. Europe

Transmitters at Litomysl 16E10 49N48

* Relayed via Rimavska Sobota, Slovakia 20E00 48N23

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

MEDIUM WAVE TRANSMISSIONS:

GERMAN 1000-1030

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

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

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

FRENCH 1030-1045 Monday - Friday

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

1030-1100 Sunday only

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

1287 Ceske Budejovice

SPANISH 1045-1100 (Monday - Friday)

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

SPANISH 1030-1100 (Saturday only)

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

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

RUSSIAN 1100-1130

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

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

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

ENGLISH 1130-1200

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

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

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

(R. Prague Website via JKB, 15 Apr 2002)

ECUADOR: Protestant evangelical international broadcaster *Voice of the Andes - HCJB*, one of the world's oldest international broadcasters, is preparing to move its shortwave transmitters to a new location. The Board of trustees of HCJB World Radio recently approved Project SERVE (Santa Elena: Renew the Voice from Ecuador), a \$4.6 million, four-year project to relocate its current shortwave site from Pifo to the Santa Elena peninsula. The possibility of a move first emerged in 1996, when HCJB engineers learned that a new airport planned for Quito might be built at a location just six miles from the present shortwave facilities. Ecuador's Civil Aviation Division informed HCJB in May 1997 that it would have to dismantle its installations in Pifo before the new airport goes into operation. Initial broadcasts from the new site could start as early as mid-2003. The new site, expected to be completed by 2006, will be used primarily to broadcast programs in Spanish, English, Portuguese, Quichua and German. Approximately half of the present antennas will be moved to the new site, but only a few of the supporting towers. The four newest transmitters (HC-100s built in Elkhart, Indiana) will also be moved. Two new HC-100s and three low-power regional transmitters will replace some older units. When completed, the new site will have a total of 11 shortwave transmitters: six

transmitters of 100 kW, one 50 kW, two 10 kW, and two 30 kilowatt SSB transmitters. The project will be financed primarily by the sale of the 110-acre site in Pifo, but funds will also to be raised to purchase at least one 100 kW transmitter. (RNMN 4 Apr 2002, via JKB)

GHANA: Visit to *Ghana Broadcasting Corporation* Shortwave Transmitting Station by Chris Greenway On 29th November I visited the shortwave transmitting station of the Ghana Broadcasting Corporation (GBC) in Accra. This is located in the GBC's former Broadcasting House, sometimes called BH 2 to distinguish it from BH 1 (now a private residence; where broadcasting in Gold Coast colony first began in 1935 from station ZOY) and BH 3 (the current Broadcasting House, built in the late 1950s and early 1960s). BH 2 is often referred to as "The Old House", to distinguish it from the current BH. The current BH (BH 3) is situated just off the ring road that passes around the centre of Accra. This is where the radio and TV studios are. BH 2, where the shortwave transmitters are, is just a mile north of BH 3. The shortwave transmitters at BH 3 in Accra are now the GBC's only ones. In the past, the GBC had shortwave transmitting stations at Tema (just to the east of Accra) and at Ejura (in the interior of the country), but these are long defunct. The current station houses three NEC 50 kW shortwave transmitters of type HFB-7847. The transmitters still have their original manufacturer's plates on them, giving the date of manufacture of all three as August 1984 and their NEC serial numbers as 106, 107 and 108. Here are some more details about each of the three transmitters: Transmitter 1: The control panel on the front of the transmitter shows that it had been set up to operate on the following pre-set frequencies: 3350, 3366, 4915, 4980 or 5990 kHz. At present it is used only to transmit GBC Radio 1 on 4915. Transmitter 2: The pre-set frequencies for this are: 3350, 3366, 5990 and 7295. This transmitter is no longer operational. It is being cannibalized for spare parts to keep the other two going. Transmitter 3: The pre-set frequencies for this are: 3366, 4915, 4980, 6070, 6130 and 7295. At present it is used to transmit GBC Radio 2 on 6130 (daytime) and 3366 (early morning and evening). I gently raised with the engineers the fact that transmitter 3 in particular radiates a large number of strong spurious signals. They apologized for this, but said they had no spare parts at all (presumably including harmonic filters) for the transmitters, and of course no money to buy any. They were just hoping to keep them on the air as long as possible. Their biggest fear was one of the main valves burning out. To prolong the life of the valves they are running the transmitters at below full power (they said at about 35 kW). I was also shown the aerial matrix, housed in a small, separate building. This was manufactured, also by NEC, in July 1984 (i.e. obviously installed at the same time as the transmitters). It can switch the output of four transmitters between four aerials. The four aerials currently at GBC's disposal are those for 3366, 4915, 6130 and 7295 kHz. However, they explained that they intended to remain with their current frequency usage and had no plans to use 7295 again. (Chris Greenway at Feb BDXC-UK COMMUNICATION via Tony Rogers via DX Listening Digest GH via NASWA March 2002)

IRAN: Postal address of *Voice of the Islamic Republic of Iran - VOIRI* Tehran: Islamic Republic of Iran Broadcasting, Vali-e asr Ave, Jame Jam St., P.O. Box 19395-6767, Teheran. For German language service: IRIB Deutsches Programm (German Service), Bundespressehaus, Zimmer 1305, Schiffbauerdamm 40, D-10117 Berlin, Germany.
 eMail central: <IRIBWORLD@IRIB.COM>
 eMail radiointern: <dehkadeh5@hotmail.com>
 Internet: <www.irib.com>
 (Frank Lang via BC-DX #572, 2002 Apr 22)

A02 schedule <i>Voice of the Islamic Republic of Iran - VOIRI</i> Tehran.					
ALBANIAN				0330-0527	17610
0630-0727	15235	17680		0330-2127	1080
1830-1927	7295	9545	9570	0430-1627	15125
2030-2127	9535	11660		0530-1127	612
ARABIC				0930-1227	17560 21545
0000-2357	1224			1030-1527	13770
0230-0427	7155			1230-1927	9860
0230-0527	9790			1630-1927	6025 11740 11840
0230-0627	576	11935		1730-1927	6200
0230-1627	15150			1830-1927	9705

2030-2127	6025	9860	11740	11840	1200-1257	15084	15235		
2030-0127	6200	9705			1930-1957	7295	11765	13650	
2130-0127	11710				JAPANESE				
0130-0227	9705				1300-1327	15235	15555		
ARABIC (VOICE OF ISLAMIC PALESTINIAN REVOLUTION)					2100-2127	11885	13635		
0330-0427	9610	11870			KAZAKH				
1930-2027	6025	6200	9705	9860	0130-0227	11935	13770		
	11740	11840			1300-1357	11665	13755	15330	
ARABIC (VOICE OF ISLAMIC REVOLUTION OF IRAQ)					KURDISH				
0330-0527	7120	7245	9685		0330-0527	612	639		
ARMENIAN					1430-1627	1161			
0300-0327	11860				MALAY				
0930-0957	9630	11700	15260		1230-1327	15200	17555	17635	
1630-1727	6185	7230	9780		PASHTO				
ASSYRIAN					0230-0327	756	1098	7130	9605
1830-1927	936					11765			
AZERI					0900-0927	11675	12025		
0330-0527	702	13710			1230-1327	756	1098	9630	9790
1430-1457	6200					11870	13785		
1500-1657	702	6200			1430-1527	756	1098	7270	
BENGALI					1630-1727	3945	6015	7195	9725
0030-0127	756	6005	9570	9890	PERSIAN				
1430-1527	9525	9810	11995	15395	0000-0527	15084			
BOSNIAN					0830-1157	15084			
0530-0627	15084	15510	17680		1300-2357	15084			
1730-1827	7295	9545	9615		RUSSIAN				
2130-2227	9660	9810	11870		0300-0327	702	9875	11830	13665
CHINESE						13770			
1200-1257	17785	17825	21460	21490	1400-1457	702	1449	12030	15200
2330-0027	11750	15490	15570			15290			
DARI					1530-1627	9830	11675	11730	12020
0300-0627	720	9580				12095	13790		
0830-1157	11880				1730-1827	6140	7115	7205	7305
1200-1457	7295				1930-2027	702	6045	7125	7175
ENGLISH						9900			
0030-0127	9610	11970			SPANISH				
1100-1227	15215	15585	15600	21470	0030-0127	9515	9655	13755	
	21730				0130-0227	9560	9655	9810	13755
1530-1627	7245	9635	11775		0230-0327	13730			
1930-2027	9800	11670	11695	11855	0530-0627	17590	17785		
2130-2227	9570	13665			2030-2127	9750	11765		
GEORGIAN					SWAHILI				
1700-1727	702				0330-0427	15260	15595	17570	17800
GERMAN					1000-1057	17780	21755		
0730-0827	15084	17590			1730-1827	9655	11995		
1730-1827	11765	11855	13730		TAJIK				
FRENCH					0100-0227	720	7180		
0630-0727	17590	17780	21645		1600-1727	720	5955		
1830-1927	11765	11860	11880	13665	TURKISH				
	13700				0430-0557	15260	15365		
2330-0027	9560	11970			1600-1727	7165	9550		
HAUSA					1830-1927	639	702		
0600-0657	17600	21810			TURKMEN				
1830-1927	11930	15435			0230-0457	1449			
HINDI					1500-1727	1449			
0230-0257	15165	17635			URDU				
1500-1527	9630	9720	11710	15245	0130-0227	765	1098	9525	11880
ITALIAN						13640			
0630-0727	15084	17705	17825		1330-1457	765	1098	9565	9665
						11695	13605	13785	15420
					1530-1727	765	1098	7270	

UZBEK 1500-1557 720 5955

0230-0257 720 7180

(Observer #179 via WB, 2002 Apr 19)

MALTA: *Voice of the Mediterranean* - here is the A02 schedule.

Voice of the Mediterranean, PO Box 143, Valletta CMR 01, Malta.

E-mail: vomradio@vom-malta.org.mt

Web: www.vom-malta.org.mt

0500-0600 Japanese 17570K Su
 0530-0600 Arabic 6110
 0700-0800 Italian 9605R Su
 0800-0900 English 9605R Su
 0900-1000 Maltese 9605R Su
 1000-1100 French 9605R Su
 1100-1200 German 9605R Su
 1700-1730 Italian 9605R
 1730-1800 English 9605R
 1900-2000 English 12060M Sa-Th
 1900-2000 English 12060M Su
 1900-2100 Arabic 12060M Fr
 2000-2030 French 12060M Su
 2000-2100 Arabic 12060M
 2030-2100 German 12060M Su

K=via Komsomolsk, Russia

M=via Moscow, Russia

R=via Rome, Italy

(VOM via Alan Pennington, BDXC-UK via DX Listening Digest GH via NASWA May 2002)

MISCELLANEOUS: The *NASWA country list* is available in PDF format via Internet at
 <<http://www.anarc.org/naswa/list/>>.

(Usenet group rec.radio.shortwave via JKB, 8 Apr 2002)

MONGOLIA: Complete A02 schedule of the *Voice of Mongolia* per the VOM website:

0830-0900 Japanese 120154.8
 0900-0930 Mongolian 12014.8
 0930-1000 Chinese 12014.8
 1000-1030 English 12014.8
 1030-1100 Mongolian 9615
 1100-1130 Chinese 9615
 1200-1230 Japanese 9615
 1330-1400 Russian 12014.8 Sa/Su
 1500-1530 English 12014.8
 2000-2030 English 12014.8

(via Alan Roe, DX Listening Digest GH via NASWA May 2002):

NETHERLANDS: Schedule A02 of *Radio Netherlands* valid 31st March - 27th October 2002. Schedule includes relay transmissions of other broadcast stations. Postal address: Radio Netherlands, P.O. Box 222, 1200 JG Hilversum, The Netherlands. Fax +31 35 6724239, WWW: <<http://www.rnw.nl>>.

UTC	Site	kHz	Beam	kW	Language	Target
0130-0225	Sackville	6010	240	250	Dutch	N America e
0130-0225	Bonaire	15315	170	250	Dutch	S America s
0130-0225	Flevo	11730	275	500	Dutch	C America/Caribbean
0130-0325	Bonaire	6165	275	250	Spanish	C America
0130-0325	Bonaire	9845	290	250	Spanish	Mex/Caribbean
0230-0330	Madagascar	3215	020	50	AWR	Madagascar
0300-0345	Bonaire	15105	320	250	DW English	N America w
0330-0425	Bonaire	6165	335	250	Dutch	N America c
0330-0425	Bonaire	9590	320	250	Dutch	N America w

0330-0425	Madagascar	9845	335	200	Dutch	East Africa
0330-0425	Madagascar	15560	0	200	Dutch	ME/NE Africa
0330-0430	Madagascar	7310	265	50	V of the People	SE Africa (Zimbabwe)
0400-0456	Bonaire	15565	320	250	RVI	N America w
0430-0525	(Sat only) Madagascar	12060	335	200	V of Hope	East Africa
0430-0525	(Sat only) Madagascar	15320	335	200	V of Hope	East Africa
0430-0530	Bonaire	6165	320	250	English	N America w
0430-0530	Bonaire	9590	320	250	English	N America w
0500-0545	Bonaire	11985	320	250	DW English	N America w
0500-0557	Flevo	7125	123	500	Dutch	Centr. & SE Europe
0500-0557	Wolvertem	1512	ND	300	Dutch	C & W Europe
0500-0757	Flevo	9895	127	500	Dutch	SE Europe
0500-1700	Flevo	9895	191	500	Dutch	SW Europe
0500-1700	Flevo	5955	210	500	Dutch	W Europe
0530-0655	Bonaire	11655	50	25	Dutch	Eu DRM test
0559-0757	Flevo	11935	191	500	Dutch	S Europe
0700-0800	Bonaire	15595	50	25	Dutch	Eu DRM test
0700-0800	Bonaire	9820	230	250	Dutch	NZ/Australia
0700-0800	Bonaire	11655	230	250	Dutch	NZ/Australia
0759-1700	Flevo	13700	205	500	Dutch	S Europe
0759-1700	Flevo	13700	123	500	Dutch	SE Europe
0857-0945	Madagascar	17800	245	200	DW English	South Africa
0930-1015	(Mon-Sat) Bonaire	6020	110	250	Dutch	Surinam
0930-1130	Bonaire	9790	230	250	English	NZ/Australia
0930-1130	Petropavlovsk Kamchatski	12065	244	250	English	Far East + E Asia + Aust
0930-1130	Irkutsk	13710	152	250	English	E & SE Asia
1030-1125	Madagascar	17575	115	200	Dutch	W Australia
1030-1125	Madagascar	21480	085	200	Dutch	SE Asia
1030-1125	Khabarovsk	13820	218	100	Dutch	East Asia
1030-1125	Bonaire	9720	230	250	Dutch	NZ/Australia
1030-1225	Juelich	6045	ND	100	English	C + W Europe
1030-1225	Wertachtal	9860	300	125	English	W Europe
1030-1225	Sackville	5965	240	250	English	N America e
1100-1125	Bonaire	15450	170	250	Spanish	S America
1130-1157	Bonaire	6165	210	250	Spanish	S America nw
1130-1157	Bonaire	9715	170	250	Spanish	S America nw
1130-1325	Madagascar	17580	085	200	Indonesian	Indonesia
1130-1325	Madagascar	21480	085	200	Indonesian	Indonesia
1130-1325	Singapore	11690	140	250	Indonesian	Indonesia
1200-1225	Bonaire	6165	275	250	Spanish	C America/Caribbean
1200-1225	Bonaire	9715	290	250	Spanish	C America
1228-1325	Madagascar	17495	55	50	Tamil	South Asia
1330-1425	Tashkent	12065	131	100	Dutch	SE Asia/W Australia
1330-1425	Madagascar	17580	050	200	Dutch	South Asia
1330-1425	Madagascar	21480	045	200	Dutch	South Asia
1330-1425	Petropavlovsk Kamchatski	9890	244	250	Dutch	FE/E & SE Asia
1330-1425	Khabarovsk	13695	218	100	Dutch	E & SE Asia
1429-1527	Madagascar	17495	055	50	Dem. V. of Burma	SE Asia
1430-1625	Madagascar	9890	050	200	English	South Asia
1430-1625	Madagascar	11835	050	200	English	South Asia
1430-1625	Tashkent	12075	131	100	English	South Asia
1430-1625	Sackville	15220	253	250	English	N America w
1530-1630	Madagascar	3215	020	50	AWR	East Africa
1630-1725	Madagascar	6020	255	200	Dutch	South Africa
1630-1725	Madagascar	11655	335	200	Dutch	East Africa

1630-1755	Madagascar	7215	265	50	V of the People	SE Africa (Zimbabwe)
1730-2025	Madagascar	6020	255	200	English	South Africa
1730-2025	Madagascar	7120	320	200	English	East Africa
1730-2025	Flevo	11655	191	500	English	West Africa
1730-1825	Flevo	9895	113	500	Dutch	SE Europe/ME
1730-1825	Flevo	13700	123	500	Dutch	SE Europe/ME
1730-1825	Flevo	15560	153	500	Dutch	S + E Africa
1759-1900	Madagascar	7195	265	200	RVI	S Africa
1830-2025	Flevo	13700	205	500	English	West Africa
1830-2025	Flevo	9895	187	500	English	West Africa
1830-2025	Bonaire	17605	080	250	English	West Africa
1830-2025	Bonaire	21590	090	250	English	C + W Africa
1900-1959	Flevo	15325	191	500	RCI	N Africa
2030-2125	Bonaire	15565	050	25	Dutch	Eu DRM test
2030-2125	Bonaire *	15315	080	250	Dutch	West Africa
2030-2125	Wertachtal	15315	210	125	Dutch	West Africa
2030-2125	Bonaire	17605	080	250	Dutch	West Africa
2030-2125	Bonaire	21590	090	250	Dutch	C & W Africa
2030-2125	Madagascar	6015	255	200	Dutch	South Africa
2030-2125	Madagascar	7120	290	200	Dutch	C Africa
2030-2125	Flevo	9895	123	500	Dutch	SE Europe
2030-2125	Flevo	9895	205	500	Dutch	SW Europe/NW Africa
2030-2125	Flevo	6020	191	500	Dutch	Spain/NW Africa
2030-2125	Flevo	11655	191	500	Dutch	W Africa
2030-2125	Kaliningrad	5835	245	160	Dutch	C + W Europe
2030-2230	Wolvertem	1512	ND	300	English	C + W Europe
2130-2225	Bonaire	6020	110	250	Dutch	Surinam
2130-2225	Bonaire	15155	350	250	Dutch	N America e
2130-2225	Bonaire	15315	182	250	Dutch	S America w
2130-2225	Flevo	9895	260	500	Dutch	S America n/Caribbean
2130-2225	Flevo	13700	230	500	Dutch	S America e
2130-2159	Flevo	7235	191	500	RCI	N Africa
2130-2159	Flevo	13690	191	500	RCI	N Africa
2130-2325	Madagascar	7285	085	200	Indonesian	Indonesia
2130-2325	Madagascar	9590	075	200	Indonesian	Indonesia
2130-2325	Singapore	6120	140	250	Indonesian	Indonesia
2130-2330	Bonaire	15520	50	25	Dutch	Eu DRM Test
2227-2326	Bonaire	15565	350	250	RVI	N America e
2230-0125	Flevo	9895	260	500	Spanish	S America n/ Caribbean
2230-0125	Bonaire	15315	170	250	Spanish	S America s
2230-2325	Bonaire	11720	170	250	Spanish	S America n
2325-0025	Flevo	11720	230	500	Spanish	S America
2330-0030	Madagascar	11715	055	200	Dem. V. of Burma	SE Asia
2330-0125	Bonaire	6165	335	250	English	N America c
2330-0125	Bonaire	9845	350	250	English	N America e
2330-0025	Khabarovsk	17590	218	100	Dutch	FE/E Asia
2330-0025	Madagascar	7280	085	200	Dutch	SE Asia
2330-0025	Singapore	9590	140	250	Dutch	SE Asia

*) Temporary Change: During a period of essential maintenance to one of the antennas at our Bonaire relay station, the transmission in Dutch to West Africa at 2030-2125 UTC on 15315 kHz is being broadcast from Wertachtal, Germany. This took effect on Monday 8 April, and the work is expected to last 5-6 weeks.

(RN Website Last-Modified 09 Apr 2002 via JKB)

NIGERIA: Director General of the *Voice of Nigeria - VON*, Taiwo Allimi, has disclosed that the station plans to start broadcasting in Igbo, Yoruba and German before the end of June 2002. VON has five high power shortwave transmitters, three of which are currently operational following refurbishment. When the remaining two have been refurbished, VON will run four transmitters simultaneously, with the fifth being on standby. (Excerpt from RNMN as of 25 March 2002, via JKB)

OMAN: *OMAN Radio* Sultanate of Oman A02 schedule. Postal Address: R. Sultanate of Oman, P.O.Box 600, 113 Muscat, Oman.

0000-0200	Arabic	9760	
0200-0300	Arabic	6085	15355
0300-0400	Arabic	6085	
0300-0400	English	15355	
0400-0600	Arabic	9515	9740 17590
0600-1000	Arabic	13640	17630
1000-1400	Arabic	13640	
1400-1500	English	15140	
1400-1500	Arabic	13725	15375
1500-1800	Arabic	13725	15140 15375
1800-2000	Arabic	6190	15355
2000-2200	Arabic	6085	13640
2200-2300	Arabic	13755	
2300-2400	Arabic	9760	13755

(Brar via BP/Japan Premium/Iwata via NASWA April 2002)

PAKISTAN: Pakistan has introduced daylight saving time for the first time on April 7th, becoming the only country in SoAsia to change its clocks for the summer. Clocks were moved forward an hour, to UTC +6 hours, at midnight, the govt said. Pakistan said the move would be adopted annually only if liked by the people. Benefits include more time for leisure after work and lower power consumption, it said. Pakistan's time change means it will be 30 mins ahead of India. R Pakistan was noted today with progrs 1 hour earlier than before on MW & SW. It is believed that his time change will be effective until Oct. 5th. (Jose Jacob - IND, VU2JOS, DX-INDIA, Apr 7)

Radio Pakistan frequency schedule for A-02:

ENGLISH(ASSAMI)	2345-0015	NF 11580,	ex 11650	// 15455
URDU	2345-0115	NF 17500,	ex 17895	// 15485
BANGLA	0015-0100	NF 11580,	ex 11650	// 15455
HINDI	0100-0145	NF 11580,	ex 11650	// 15455
TAMIL	0145-0215	NF 11580,	ex 11650	// 15455
GUJARATI	0230-0300	on 15325	17825	
URDU	0400-0600	NF 15100,	ex 15160 and NF 17485,	ex 17865 // 21460
URDU/ENGLISH	0700-1005	on 17520	21465	
INDONESIAN	0800-0830	on 15430	17660	
TAMIL	0900-0930	NF 17500,	ex 17655	// 15625
HINDI	0930-1015	NF 17500,	ex 17655	// 15625
BANGLA	1015-1045	NF 17500,	ex 17655	// 15625
SINHALA	1045-1115	NF 17500,	ex 17655	// 15625
CHINESE	1100-1130	NF 17485,	ex 17895	// 15100
NEPALI	1115-1145	NF 17500,	ex 17655	// 15625
URDU	1230-1430	on 11570	15100	
TURKI	1245-1315	NF 7355,	ex 7375 and NF 9425,	ex 9395
RUSSIAN	1315-1400	NF 7355,	ex 7375 and NF 9425,	ex 9395
DARI	1415-1445	NF 6105,	ex 9395	// 7375
ENGLISH	1500-1515	on 11570	15100 15725	
TURKISH	1530-1600	NF 15725,	ex 9330	// 11545
FARSI	1600-1645	NF 15725,	ex 9330	// 11545
URDU	1600-1800	NF 15100,	ex 9390	// 11570
ARABIC	1645-1730	NF 15725,	ex 9330	// 11545
URDU(ISLAMABAD)	1700-1800	NF 9390,	ex 7385	

(Ivo and Angel, Bulgarian Observer, Bulgaria, April 12 via DXLD)

POLAND: *Radio Polonia* Multimedia programme April 9th gave details of the English schedule with a reduced number of txs being used due to poor quality of the txs and financial difficulties. Polands representative at the HFCC conference will be on next weeks progrme talking about the stns SW freq assignments. The website has now been updated with the A02 schedule which is:

POLISH	0205-0255	225	1323	1030-1059	5965	1100-1125	7270
	1530-1629	6035	7285	2100-2159	6040	7165	
LITHUANIAN	1300-1325	6095	7275	1500-1529	5985	7180	
RUSSIAN	1100-1129	6095	9540	1300-1329	9540	1430-1455	7180
	1800-1829	5995	7180	1900-1925	6095	7165	7180
UKRAINIAN	1430-1459	6000	7130	1500-1525	6010	1530-1555	6010
	1630-1655	6010	7270	1830-1859	5995	6095	7180
	2030-2055	7180					
CZECH	1000-1029	5965		1600-1625	6095	except Sunday	
	2100-2125	6010	except Sunday				
	2130-2155	6010	except Sunday				
SLOVAK	1000-1029	5965		1600-1625	6095	Sunday only	
	2100-2125	6010	Sunday only				
	2130-2155	6010	Sunday only				
BELARUSSIAN	1130-1155	5995		1330-1429	5995	7180	
	1630-1659	5995		1700-1755	6175	7180	
	2030-2055	6000	6040				
ESPERANTO	1330-1355	7275		1800-1825	7130		
ENGLISH	1200-1259	6095	9525	11820			
	1700-1759	5995		1930-2029	7165	7265	
GERMAN	1130-1159	6095	9525	1400-1425	6095		
	2000-2025	6030					

(Mike Barraclough via WDXC via BC-DX #570, 2002 Apr 9)

PORTUGAL: A02 frequency schedule of **RDP Internacional** Lisboa. Postal address: RDP Internacional, Apartado 1011, P-1001 Lisboa, Portugal. All Transmissions in Portuguese.

Mon-Fri

EUR	0500-0755	9815	LPV	30	degr	/	11	dB
	0500-0755	11960	RHOS	52		/	20	
	0645-0800	11850#	HRS	55		/	18	
	0800-1200	12020	LPV	30		/	11	
	0800-1200	11960	RHOS	52		/	20	
	1600-1900+	15445	RHOS	52		/	19	
	1600-1900	15525	LPV	30		/	11	
	1600-1900	17650	RHOS	66		/	20	
	1900-2300*	13720	LPV	30		/	11	
ME	1300-1500	21810	RHOS	81.5		/	19	
AF	1000-1200	21830	HR	142		/	18	
	1600-1900	17680%	HR	144		/	20	
	1900-2300*	11945%	HR	144		/	20	
USA/CAN	0500-0700	15585	RHOS	310		/	19	
	1200-2300*	17575	RHOS	294		/	20	
	2300-0200	9715	RHOS	294		/	19	
	2300-0200	11655	RHOS	310		/	20	
VEN	1900-2300*	21540	RHOS	261		/	19	
	2300-0200	13700	RHOS	261		/	19	
Brazil/Capo Verde/Guinea	1000-1200	21655	RHOS	215		/	20	
	1000-1200\$	21725	RHOS	215		/	20	
	1600-1900	21655	RHOS	215		/	20	
	1600-1900+\$	21800	RHOS	215		/	20	
	1900-2300*	21800	RHOS	215		/	20	
Brazil	2300-0200	13660	RHOS	215		/	18	
	2300-0200	15295	RHOS	215		/	18	
<u>Sat & Sun</u>								
EUR	0700-1345	12020	LVP	30		/	11	
	0700-1345	13640	RHOS	52		/	20	
	0830-1000	11995#	HRS	55		/	18	
	1400-2000	13770	RHOS	66		/	20	
	1400-2000+	15555	LPV	30		/	11	

	1900-2300*	13720	RHOS	52	/ 20
AF	0700-1655	21830	RHOS	142	/ 18
	1700-2000	17680%	RHOS	144	/ 22
	1900-2300+*	11945%	RHOS	144	/ 18
USA/CAN	1200-2000+	17575	RHOS	294	/ 20
VEN	1200-2000	17615	RHOS	261	/ 19
	1900-2300*	21540	RHOS	261	/ 19
Brazil/Capo Verde/Guinea					
	0700-2000	21655	RHOS	215	/ 20
	1200-2000\$	21800	RHOS	215	/ 20
	2000-2300+*	21800	RHOS	215	/ 20

All 100 kW from Centro Emissor de Onda Curta Sao Gabriel, except marked % = 300 kW.
 # marked which is via Pro-Funk [Deutsche Welle] Sines relay 250 kW.
 + may be extended up to 2300. * reserved for extended schedule ONLY.
 \$ temporarily suspended. URL: <<http://www.rdp.pt>>
 (C.R. de Assuncao Goncalves, via BC-DX #571, 2002 Apr 11)

RUSSIA: Radio "*The Voice Of Russia*" - Russian World Service (Overseas Broadcasting)
 Time/Frequency Schedule Period A02.

To EUROPE:

0100-0200 = 1215;
 1200-1300 = 603, 999, 1143, 1215, 1323;
 1300-1400 = 603, 1215, 1323;
 1700-1800 = 11630*, 9480**, 7300, 5950, 1323;
 1900-2000 = 17685*, 15350, 12040**, 12020**, 11630*(c), 9820*, 9450**,
 9480*(c), 7370, 5950, 603, 612, 1143, 1215;
 2000-2100 = 12000*, 9890*, 9470**, 9450*, 7390, 7370, 7310**, 603,
 999, 1215

NOTES: 603 and 1323 kHz - for Germany via local transmitters;

612 kHz - for Moscow Region;

999 kHz - for Moldavia, Ukraine and Eastern Europe;

1143 kHz - for Baltic countries;

1215 kHz - for Northern and Central Europe;

(c) - since 1930 UTC/GMT

To AUSTRALIA, NEW ZEALAND and PACIFIC AREA:

1200-1300 = 11640;

1300-1400 = 11640, 7330

To ASIA and FAR EAST:

1200-1300 = 15560, 15470, 13720, 9920, 9745, 7390, 1143;

1300-1400 = 17645, 15560, 15470, 9745, 7330, 1251;

1500-1600 = 15560, 12055, 7350

To NEAR and MIDDLE EAST:

0100-0300 = 648;

1200-1300 = 9495, 9470*, 9735**, 1143;

1500-1600 = 17580a), 12055, 12005, 7350, 7130b), 1314, 1170 (not daily);

1600-1700 = 12030, 9875**, 7315*, 1314, 1170;

1900-2100 = 12055, 1089

NOTES: (a) - till September 28th; (b) - since September 29th

To The WESTERN HEMISPHERE:

0100-0200 = 21755**, 17690, 17620*, 17565*, 17660, 17620*, 15455**,
 12070*, 12060, 11750, 11720, 9480, 7300**;

0200-0300 = 17690, 17650, 17660, 17620*, 15455**, 11750, 11720,
 12070*, 12060, 9480, 7330

To BYELORUSSIA: relays on VHF Range /65,5...74,0 MHz/ via local transmitters, and on the 3rd Channel of Wire /Cable/ Networks.

NOTES: *) Till August, 31st; **) Since September, 1st.

ADDRESS: Russian World Service, The Voice of Russia, Moscow-Radio, 113326 Russia.

FAX: (+7 095) 950-6116.

E-MAIL: <rtv-r@mail.ru>, <letters@vor.ru>, .

ACTUAL INFORMATION (WEB and 'REAL AUDIO'): <<http://www.vor.ru/Russian.htm>>.

(P. Mikhaylov in RUS-DX #105-A via A. Klepov via WDXC-HQ; April 01, 2002)

Foreign relay via short wave transmitters in Russia 31.03.2002 - 26.10.2002.

kHz - UTC - kW - Transmitter

CRR-1 (Moscow)

7175** 2200-2300 250 CRI

9880* 2200-2300 250 CRI

9920 1500-1530 250 RCI

12035 1830-1930 200 CRI

12060 1900-2100 250 VOM

12065 1700-1800 250 BBC

15650 1200-1600 500 DWL

CRR-2 (S.Petersburg)

7130****1600-1700 400 CRI

7130****1800-1830 400 CRI

15595***1800-1830 400 CRI

17580***1600-1700 400 CRI

CRR-2 (Kaliningrad)

5835 2030-2125 160 RNW

CRR-3 (Samara)

5925 0000-0100 200 DWL

5935** 2000-2115 200 IBR

6210 1610-1640 100 VAT

7380 1830-2200 250 MAR

9835* 2000-2115 200 IBR

9835 1700-1800 200 DWL

9900 1830-1900 250 DWL

9925 2000-2100 250 RVI

12010 2030-2130 250 CRI

12010**1500-1700 250 MAR

12110 1700-1800 Wed, Sun 250 NER

12110 1700-1800 Sat 250 DER

12110 1730-1800 Mon, Thue, Fri 250 VOL

15525 0800-0830 250 DWL

17545 1230-1300 250 DWL

TCR-4 (Krasnodar)

6225 2000-2130 500 DWL

7380** 1700-1830 250 MAR

7590** 2000-2030 Mon-Fri 100 TNT

7590** 2000-2100 Sat 100 ESR

9925 1630-2000 100 RVI

12010* 1300-1830 250 MAR

12125 1900-2000 Sat 200 VBI

15195 1100-1130 200 RVI

15455 0500-0715 Mon-Sat 250 MAR

15455 0600-0800 Sun 250 MAR

15465 1300-1600 Sun 200 RVI

15465* 2000-2030 Mon-Fri 100 TNT

15465* 2000-2100 Sat 100 ESR

15470 2000-2100 100 RCI

17675 0900-0930 200 DWL

CRR-8 (Khabarovsk)

13695 1330-1425 100 RNW

13820 1030-1125 100 RNW

17590 2330-0025 100 RNW

CRR-8 (Komsomolsk-na-Amure)

9585 1200-1300 250 HBS

17560 2300-2345 250 DWL

17570 0500-0600 Sun 250 VOM

17715 0900-0945 250 DWL

CRR-10 (Irkutsk)

7150 2200-2300 250 VOA

7305 2200-2245 250 VAT

9435 1115-1630 250 TWR

9460 1300-1350 500 DWL

9800 1400-1800 100 DWL

9900 1000-1400 250 DWL

9940 1300-1400 250 HBS

11795 2200-2400 500 DWL

11870 2300-2350 500 DWL

12025 0930-1030 500 RFI

12025 1100-1300 500 RFI

12045 1030-1055 500 DWL

12070 2200-2400 250 DWL

13710 0930-1125 250 RNW

15470 0900-0945 250 DWL

15580 0030-0200 250 TWR

15605 2300-2350 250 DWL

17655 0230-0300 250 BBC

17655 0800-0830 250 BBC

CRR-11 (Novosibirsk)

7260 1800-1900 500 DWL

11570 0000-0100 200 IBC

11990 1300-1500 200 VOA

12025** 2300-0100 500 RFI

12045 2200-2300 200 RFI

12075 1200-1300 500 RFI

13590 1200-1600 200 HAM

15490 1000-1400 500 DWL

15525 1000-1200 200 ?

15535* 2300-0100 500 RFI

15605 0200-0400 500 DWL

TCR-12 (Chita)

12055 1315-1400 500 VAT

Vladivostok Radio Centre

9875 1200-1300 500 HBS

11685(A)1400-1500 Fri 250 VKK

12005 2200-2300 500 RFI

12105 1100-1530 500 BBC

12110 0900-0930 Sun 100 EZR

13690 0000-0100 200 DWL

15595 2300-2400 500 RFI

(A) = alternative frequency 11850 kHz

Petropavlovsk-Kamchatskiy Radio Centre

5895** 1200-1330 200 CHR

7420 1000-1400 250 DWL

9450* 1200-1330 200 CHR

9760 1030-1055 200 DWL

9865 1130-1230 250 RVI

9890 1330-1425 250 RNW

12045 0000-0100 250 DWL

12065** 2130-2200 250 VOA

12065 0930-1125 250 RNW

15470* 2130-2200 250 VOA

21790 2300-2345 250 DWL

* = Till 31.08.2002

** = Since 01.09.2002

*** = Till 28.09.2002

**** = Since 29.09.2002

BBC = British Broadcasting Corporation,

CHR = China Radio,

CRI = China Radio International,

DER = Dejan Radio,

DWL = Deutsche Welle,

ESR = Eurosonor Radio,

EZR = Radio Ezra,

HAM = High Adventure Ministries,

HBS = Herald Broadcasting Syndicate,

IBC = International Broadcasting Corporation,

IBR = IBRA Radio,

MAR = Radio Maryja,

NER = Netsanet Radio,

RCI = Radio Canada International,

RFI = Radio France Internationale,

RNW = Radio Nederland Wereldomroep,

RVI = Radio Vlaanderen Internationaal,

TNT = Tomorrow's News Today,

TWR = Trans World Radio,

VAT = Radio Vaticana,

VBI = Voice of Biafrz International,

VKK = Voice of Khmer Krom,

VOA = Voice of America,

VOL = Voice of Oromo Liberation,

VOM = Voice of Mediterranean

(Nikolai Rudnev in RUS-DX #105-B via Anatoly Klepov via WWDXC-HQ; April 06, 2002)

SOUTH AFRICA: Meyerton Radio Station 70km South of Johannesburg, South Africa, A02 TX schedule last updated 4 April 2002.

Prog	Start	End	KHz	KW	Azim	Days	Target Area	Language	BBC	1500	1700	21490	500	7	1234567	Central Africa	Eng/Swah	
RSG	0000	0530	3320	100	290	1234567	N. Cape	Afrikaans	CHAF	1500	1600	17770	500	20	1234567	Kenya	Eng/Fren	
BBC	0300	0400	7120	500	335	1234567	West Africa	English	CHAF	1500	1530	17780	250	19	1234567	Kenya	Swahili	
BBC	0300	0330	6050	500	20	1234567	East Africa	Swahili	CHAF	1600	1700	9525	500	20	1234567	Southern Afr	Eng/Port	
BBCWS	0300	0500	6190	100	15	1234567	Zimbabwe	English	CHAF	1600	1700	17860	250	7	1234567	Congo,Rwanda	Swah/Fren	
BBCWS	0300	0500	3255	100	Omn	1234567	South Africa	English	TWR	1600	1630	9680	250	19	1234567	Burundi	Kirundi	
CHAF	0300	0400	6035	500	20	1234567	E Africa	Eng/Fren	RSG	1620	2400	3320	100	290	1234567	N. Cape	Afrikaans	
CHAF	0300	0330	6095	250	19	1234567	E Africa	Swahili	CHAF	1630	1700	3345	100	76	1234567	S. Mozambique	Portuguese	
RFI	0300	0400	5925	250	19	1234567	Congo,Rwanda	French	TWR	1645	1800	9535	250	19	1234567	Ethiopia	Various	
TWR	0330	0345	7215	250	5	1234567	Ethiopia	Various	TWR	1657	1712	9650	500	5	456	Sudan	Juba	
AWR	0400	0430	7235	500	20	1234567	East Africa	English	AWR	1700	1800	12130	250	19	1234567	East Africa	Swah./Maasai	
AWR	0400	0500	11975	250	19	1234567	East Africa	Swahili/Eng	UNR	1700	1715	6125	100	76	12345	Madagascar	French	
BBC	0400	0500	7120	250	328	1234567	West Africa	English	UNR	1700	1720	21490	500	7	12345	Congo	French	
BBC	0400	0430	9610	250	19	1234567	East Africa	Swahili	UNR	1725	1745	6125	100	5	12345	Zimbabwe	English	
CHAF	0400	0500	5955	500	20	1234567	Southern Africa	Eng/Port	BBC	1700	1900	15420	250	19	1234567	East Africa	English	
AWR	0430	0500	9845	500	335	1234567	West Africa	French	BBCWS	1700	2200	6190	100	15	1234567	Zimbabwe	English	
BBC	0430	0500	3390	100	76	1234567	S. Moz	Portuguese	BBCWS	1700	2200	3255	100	Omn	1234567	South Africa	English	
BBC	0430	0500	7205	500	335	1234567	Angola	Portuguese	CHAF	1700	1800	17860	500	335	1234567	Nigeria, Angola	Eng/Port	
BBC	0430	0500	6135	250	19	1234567	N. Moz	Portuguese	TWR	1703	1733	7265	250	19	1	3456	Mozambique	Sena/Yao
CHAF	0430	0500	3345	100	76	1234567	S. Mozambique	Portuguese	BBC	1730	1745	3390	100	76	1234567	S. Moz	Engl teaching	
CHAF	0430	0500	9525	250	7	1234567	Congo, Rwanda	French	BBC	1730	1745	9525	500	335	1234567	Angola	Engl teaching	
AWR	0500	0530	5960	100	275	1234567	Southern Africa	English	BBC	1730	1800	7230	500	20	1234567	East Africa	Eng/Swahili	
AWR	0500	0530	6015	100	5	1234567	Southern Africa	English	AMG	1800	2200	3230	100	Omn	1234567	Southern Africa	English	
AWR	0500	0530	15105	250	317	1234567	West Africa	Yoruba	AWR	1800	1830	5970	100	275	1234567	Southern Africa	English	
BBC	0500	0700	11765	250	328	1234567	West Africa	English	AWR	1800	1830	6095	100	5	1234567	Southern Africa	English	
BBCWS	0500	1700	11940	100	15	1234567	Zimbabwe	English	SARL	1800	1900	3215	100	Omn	1	S. Africa	English	
BBCWS	0500	1700	6190	100	Omn	1234567	South Africa	English	AWR	1800	1900	7170	250	19	1234567	East Africa	English	
CHAF	0500	0600	11710	500	335	1234567	Nigeria, Angola	Eng/Port	BBC	1800	1830	7230	250	76	1234567	Madagascar	French	
RVI	0500	0530	9925	500	355	1234567	Central Africa	Dutch	CHAF	1800	1900	17870	500	320	1234567	Ghana, Iv.Coast	Eng/Fren	
AWR	0530	0600	15105	250	328	1234567	West Africa	English	TWR	1830	1930	9460	500	335	1234567	Nigeria	Hausa/Kanuri	
AWR	0530	0630	15345	250	330	1234567	West Africa	Ibo/Hausa	TWR	1830	2015	9510	500	330	6	Nigeria/Ghana	Various	
BBC	0530	0600	15400	250	7	67	East Africa	Swahili	TWR	1830	1945	9700	250	315	1234567	Ivory Coast	Various	
RSG	0530	0800	7185	100	290	1234567	N. Cape	Afrikaans	AWR	1900	1930	11640	250	317	1234567	West Africa	Fulfulde	
AWR	0600	0630	15105	250	352	1234567	Central Africa	English	AWR	1930	2000	9745	500	335	1234567	West Africa	Hausa	
CHAF	0600	0700	15215	500	320	1234567	Ghana, S. Tome	Eng/Port	AWR	1930	2000	11640	250	328	1234567	West Africa	Ibo	
TWR	0600	0615	11640	500	320	1234567	Nigeria	English	AWR	2000	2100	7170	250	328	1234567	West Africa	Fren/Yoruba	
BBC	0700	0730	17695	500	350	1234567	Central Africa	French	AWR	2000	2030	9745	250	352	1234567	West Africa	English	
SARL	0800	0900	21650	250	20	7	Africa	English	AWR	2000	2030	9780	250	355	1234567	Central Africa	French	
SARL	0800	0900	9750	100	Omn	7	S. Africa	English	AWR	2030	2100	9745	250	5	1234567	East Africa	English	
RSG	0800	1620	9650	100	290	1234567	N. Cape	Afrikaans	BBC	2030	2100	3390	100	76	1234567	S. Moz	Portuguese	
RVI	1100	1130	21630	250	355	1234567	Central Africa	Dutch	BBC	2030	2100	6135	250	32	1234567	N. Moz	Portuguese	
CHAF	1300	1500	11720	100	5	67	Southern Africa	English	BBC	2030	2100	7205	500	335	1234567	Angola	Portuguese	
CHAF	1300	1500	17780	250	19	67	Kenya	English										
CHAF	1300	1500	21725	250	328	67	Nigeria,Ghana	English										

Day 1 = Monday. Day 2 = Tuesday etc. UNR = United Nations Rad.

(Andre du Toit via WWDXC-HQ, 4 April 2002)

SPAIN: *Radio Exterior de Espana - REE* with their with their foreign language A02 schedule. Address: Radio Exterior de Espana, Apartado 156.202, 28080 Madrid, Spain. E-mail: audiencia_ree.rne@rtve.es and Web: www.rne.es

Arabic 1700-1900 Daily 21610 to ME
 1900-2059(M-F) 17560 to ME & 7270 to Africa
 2000-2059(Sa/Sun) 17560 to ME & 7270 to Africa
 English 2000-2059(M-F) 9570 to Africa & 15290 to EUR
 2100-2159(Sa/Su) 9570 to Africa & 9840 to EUR

French 1800-1859(M-Sa) 9665 to EUR
 1900-1959(M-Sa) 9570 to Africa
 1900-1959 Daily 7150(M-Fri)/17560(Sa/Su) to ME
 2000-2059(Sun) 9570 to Africa & 15290 to EUR
 2300-2359 Daily 15385 to America
 German 1730-1800 (M & W) 9665 to Europe
 Russian 1700-1730 Daily 15325 to Europe
 Sefardi 0115-0145 (Tu) 11795 to America
 0415-0445 (Tu) 9650 to America
 1825-1855 (Mon) 17770 to ME REE Schedule

I copied from the WRTH 2002 details of when Arabic txions are on air - I cannot read the Arabic script on the schedule - and also when Russian is on air - on the schedule that appears as letters like a U (but bottom at the top) H-same U again and TH. I hope that means daily! It could be PH-PTH in Russian? (Anker Petersen via Noel R. Green via BC-DX #572, 2002 Apr 22)

TATARSTAN: "Tatarstan Awazy" (*Voice of Tatarstan*, ul. Gorkogo 15, Kazan, Tatarstan 420015, Russia) with their A02 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.

0400-0500 11665 FE

0600-0700 9690 Ural, West Siberia, CIS states

0800-0900 11925 European part of RUS and North EUR.

0800-0900 (except Mon) 252

to Tatarstan and surrounding regions.

LW direct from Kazan, SW via Samara-RUS.

(Iljds Ibatullin via "Signal" #53 via RUS-DX #105-C via Anatoly Klepov; April 13, 2002)

UNITED KINGDOM: *BBC World Service*, operational schedule A02 part 1. Part 2 of schedule will be published at DXM next month.

Freq	From	To	Days	Site	kW	deg	Language	Target									
612	0230	0330	.mtwtfs	Kiev	50	0	RUSSIAN	UKR	675	0000	2400	smtwtfs	Hong Kong	1	0	ENGLISH	S CHN
612	0330	0400	smtwtfs	Kiev	50	0	ENGLISH	UKR	702	1500	0200	smtwtfs	Masirah	750	267	ARABIC	ME
612	0400	0500	s.....s	Kiev	50	0	ENGLISH	UKR	720	0200	0330	smtwtfs	Cyprus	500	110	PERSIAN	ME
612	0400	0500	.mtwtf.	Kiev	50	0	UKRAINIAN	UKR	720	0330	0200	smtwtfs	Cyprus	500	110	ARABIC	ME
612	0500	0700	smtwtfs	Kiev	50	0	ENGLISH	UKR	801	0100	0130	smtwtfs	Baku	15	0	RUSS CASIA	CAU
612	1300	1400	smtwtfs	Kiev	50	0	ENGLISH	UKR	801	0200	0230	smtwtfs	Baku	15	0	RUSS CASIA	CAU
612	1400	1430	smtwtfs	Kiev	50	0	UKRAINIAN	UKR	801	0300	0315	.mtwtf.	Baku	15	0	AZERI	CAU
612	1430	1500	smtwtfs	Kiev	50	0	ENGLISH	UKR	801	1700	1730	smtwtfs	Baku	15	0	AZERI	CAU
612	1500	1600	smtwtfs	Kiev	50	0	RUSSIAN	UKR	801	1730	1800	smtwtfs	Baku	15	0	RUSSIAN	CAU
612	1600	1630	smtwtfs	Kiev	50	0	UKRAINIAN	UKR	801	1800	1900	smtwtfs	Baku	15	0	RUSSIAN	CAU
612	1630	1700	smtwtfs	Kiev	50	0	BBC ENGLISH	UKR	801	1900	2000	.mtwtfs	Baku	15	0	RUSSIAN	CAU
612	1900	2000	smtwtfs	Kiev	50	0	ENGLISH	UKR	801	2000	2030	.mtwtf.	Baku	15	0	RUSSIAN	CAU
612	2000	2030	s.....s	Kiev	50	0	ENGLISH	UKR	1251	0130	0200	smtwtfs	Duchanbe	100	0	PASHTO	C AS
612	2000	2030	.mtwtf.	Kiev	50	0	RUSSIAN	UKR	1251	0200	0300	smtwtfs	Duchanbe	100	0	PERSIAN	C AS
612	2030	2130	smtwtfs	Kiev	50	0	ENGLISH	UKR	1251	0300	0330	s.....s	Duchanbe	100	0	PERSIAN	C AS
639	0300	0330	smtwtfs	Cyprus	500	180	ENGLISH	N AF	1251	0300	0330	.mtwtf.	Duchanbe	100	0	PASHTO	C AS
639	0330	0300	smtwtfs	Cyprus	500	180	ARABIC	ME	1251	0300	0330	.mtwtf.	Duchanbe	100	0	PERSIAN	C AS
648	0000	2400	smtwtfs	Orfordness	500	131	ENGLISH	W EUR	1251	0900	1100	.....tf.	Duchanbe	100	0	PERSIAN	C AS
666	0230	0400	s.....	Ekaterinburg	10	90	ENGLISH	RUSS	1251	1100	1200	smtwtfs	Duchanbe	100	0	PASHTO	C AS
666	0230	0330	.mtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1251	1430	1515	smtwtfs	Duchanbe	100	0	PERSIAN	C AS
666	0330	0415	.mtwtf.	Ekaterinburg	10	90	RUSSIAN	RUSS	1251	1515	1530	smtwtfs	Duchanbe	100	0	PASHTO	C AS
666	0400	0500	s.....s	Ekaterinburg	10	90	ENGLISH	RUSS	1251	1615	1800	smtwtfs	Duchanbe	100	0	PERSIAN	C AS
666	0415	0500	.mtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1251	1800	1900	smtwtfs	Duchanbe	100	0	UZBEK	C AS
666	0500	0600	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0000	0230	smtwtfs	St Petersburg	10	90	ENGLISH	RUSS
666	0600	0615	smtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0000	0230	smtwtfs	Moscow	10	90	ENGLISH	RUSS
666	0615	0800	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0230	0600	s.....	St Petersburg	10	90	ENGLISH	RUSS
666	0800	0815	smtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0230	0600	s.....	Moscow	10	90	ENGLISH	RUSS
666	0815	1000	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0230	0330	.....s	St Petersburg	10	90	RUSSIAN	RUSS
666	1000	1015	smtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0230	0330	.....s	Moscow	10	90	RUSSIAN	RUSS
666	1015	1030	smtwtfs	Ekaterinburg	10	90	BBC ENGLISH	RUSS	1260	0230	0330	.mtwtf.	St Petersburg	10	90	RUSSIAN	RUSS
666	1030	1200	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0230	0330	.mtwtf.	Moscow	10	90	RUSSIAN	RUSS
666	1200	1205	.mtwtf.	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0330	0400	.....s	St Petersburg	10	90	ENGLISH	RUSS
666	1205	1215	.mtwtf.	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0330	0400	.....s	Moscow	10	90	ENGLISH	RUSS
666	1205	1215	s.....s	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0330	0500	.mtwtf.	St Petersburg	10	90	RUSSIAN	RUSS
666	1215	1300	.mtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0330	0500	.mtwtf.	Moscow	10	90	RUSSIAN	RUSS
666	1300	1500	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0400	0415	.....s	St Petersburg	10	90	RUSSIAN	RUSS
666	1300	1500	.mtwtf.	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0400	0415	.....s	Moscow	10	90	RUSSIAN	RUSS
666	1500	1900	.mtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0415	0600	.....s	St Petersburg	10	90	ENGLISH	RUSS
666	1900	2000	s.....	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0415	0600	.....s	Moscow	10	90	ENGLISH	RUSS
666	1900	2000	smtwtfs	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0500	0600	.mtwtf.	St Petersburg	10	90	ENGLISH	RUSS
666	2000	2030	s.....s	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0500	0600	.mtwtf.	Moscow	10	90	ENGLISH	RUSS
666	2000	2030	smtwtf.	Ekaterinburg	10	90	RUSSIAN	RUSS	1260	0600	0615	smtwtfs	St Petersburg	10	90	RUSSIAN	RUSS
666	2030	2100	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0600	0615	smtwtfs	Moscow	10	90	RUSSIAN	RUSS
666	2355	0230	smtwtfs	Ekaterinburg	10	90	ENGLISH	RUSS	1260	0615	0800	smtwtfs	St Petersburg	10	90	ENGLISH	RUSS

USA: Worldwide Catholic Radio - WEWN frequency guide A02 effective March 31, 2002 - October 27, 2002. WEWN is a privately-owned Catholic radio station, operated by the Eternal Word TV Network (EWTN). Station began broadcasting on 28th December 1992. Email Contact Glen Tapley, Frequency Manager, <gtapley@ewtn.com>.

<u>North America</u> <u>English/Spanish</u>	<u>Latin America</u> <u>Spanish</u>	<u>Europe/Africa</u> <u>English</u>	<u>UTC</u>
5825	9355/15745	5825*	0000
5825	9355/15745	5825*	0100
5825	9355/15745	5825*	0200
5825	7425/15745	5825*	0300
5825	7425/15745	5825*	0400
5825	7425/15745	5825*	0500
5825	7425/15745	5825*	0600
5825	7425/15745	5825*	0700
5825	7425/15745	5825*	0800
5825	7425/15745	5825*	0900
7520	7425/15405	15745	1000
7520	7425/15405	15745	1100
11875	11530/15405	15745	1200
11875	11530/15405	15745	1300
11875	11530/15375	15745	1400
11875	11530/15375	15745	1500
13615	11530/15375	15745	1600
13615	11530/15745	17595**	1700
13615	11530/15745	17595**	1800
13615	11530/15745	17595**	1900
13615	11530/15745	17595**	2000
13615	11530/15745	17595**	2100
9975	11530/15745	17595**	2200
9975	9355/15745	17595**	2300

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

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

(ETWN Webpage Last-Modified 5 Apr 2002, via JKB)

After just two years of operation international Christian broadcaster the **World Beacon** is to suspend transmissions on 15 April 2002 [World Beacon launched on April 2, 2000, Ed.]. World Beacon President Scott Westerman explained that the majority of clients of the Affiliated Media Group (AMG), parent company of the World Beacon, are interested in a domestic, rather than international, audience. Despite that, the company was always satisfied with the results the Beacon generated in Africa, European and Russian markets were less successful, probably because the majority of radio listeners there get programming from AM/FM/cable and satellite sources. (Excerpt from RNMN as of 8 April 2002, via JKB)

VIETNAM: Voice of Vietnam - VOV international daily programs for A02 period. Postal address: Radio The Voice of Vietnam, 58 - Quan Su street, Hanoi - Vietnam. Please note new Fax: (844)8261122 and Email: qhqt.vov@hn.vnn.vn address, WWW-URL <http://www.vov.org.vn/>

0000-0030	Khmere	7285	1100-1130	English	7285
0000-0100	Vietnamese	11640 13740	1130-1200	Thai	7285
0030-0100	Lao	7285	1130-1200	Russian	11640 13740
0100-0130	English	6175S	1200-1230	Japanese	12020 9840
0130-0230	Vietnamese	6175S	1200-1230	Khmere	7285
0230-0300	English	6175S	1230-1300	Lao	7285
0300-0400	Spanish	6175S	1230-1300	English	12020 9840
0400-0500	Vietnamese	6175S	1300-1330	Russian	7285
0830-0930	Mandarin	12020 9840	1300-1330	French	11640 13740
0930-1000	Indonesian	12020 9840	1330-1400	Khmere	7285
1000-1030	English	12020 9840	1330-1400	English	11640 13740
1030-1100	Indonesian	12020 9840	1400-1430	Japanese	12020 9840
1100-1130	Spanish	11640 13740	1400-1430	Lao	7285

1430-1500	Mandarin	7285	1900-1930	English	11640 13740
1430-1500	Indonesian	12020 9840	1930-2000	French	11640 13740
1500-1530	Thai	12020 9840	1930-2030	Vietnamese	9725K
1500-1530	Cantonese	7285	2000-2030	Spanish	11640 13740
1530-1600	Cantonese	12020 9840	2030-2100	English	11640 13740
1600-1630	English	11640 13740	2100-2130	French	11640 13740
1630-1700	Russian	11640 13740	2130-2200	Japanese	12020 9840
1700-1800	Vietnamese	9725M 11640 13740	2200-2230	Mandarin	12020 9840
1800-1830	English	9725M 11640 13740	2230-2300	Cantonese	12020 9840
1800-1830	English	11640 13740	2300-2330	Thai	12020 9840
1830-1900	French	11640 13740	2330-0000	English	12020 9840
1830-1900	French	9725M	Domestic Service Relays		
1900-1930	English	11640 13740	0200-1000	Vietnamese	9875
1900-1930	Russian	9725K	2200-1600	Vietnamese	5925 *5975 6020 7210 9530

* 5975 is noted some days on 5970

Sign-off time is nominally 1600, but transmissions may close at different times, sometimes noted as early as 1400, and occasionally later than 1600. Close-down times for each channel may differ.

These relays carry VOV1 (News and Current Affairs), VOV2 (Economic / Social / Cultural / Education) and VOV4 (Ethnic minorities) H'mong Service (VOV4) (Programs for ethnic minorities in Khmere, H'mong, Ede, Giarai Bana and Xedang)

0500-0600 Hmong 6165

1200-1300 Hmong 5035

1200-1300 Hmong 6165

2200-2300 Hmong 6165

2200-2300 Hmong 5035

Note: 5035 is not normally used for the 0500 service (noon in Vietnam)

K=Skelton, UK

M=Moosbrun, Austria

S=Sackville, Canada

(Compiled by BP, 2002-Apr-24 via EDXP via NASWA) (EDXP SW News #224, 2 Nov 2001)

Sources & Contributors:

ADDX Assoziation deutschsprachiger DXer - Duesseldorf, Germany.
 BDXC BENELUX DX-CLUB, Meppel - Holland.
 BDXC-UK British DX Club - United Kingdom.
 BP Bob Padula - Australia.
 DXLD Glenn Hauser's DX LISTENING DIGEST - USA.
 EDXP Electronic DX Press, Bob Padula - Australia.
 GH Glenn Hauser - USA.
 JKB Dr. Juergen Kubiak, Berlin - Germany.
 NASWA North American Shortwave Association - USA.
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
 RNMN R. Netherlands Media Network.
 RUS-DX Information bulletin of Russian DX League - Russia.
 WB Wolfgang W. Bueschel, Stuttgart - Germany.
 WWDXC-HQ WWDXC Headquarter, Michael Bethge - Germany.

Abbreviations:

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

ME Middle East
 FSU Former Soviet Union

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

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<http://home.snafu.de/j.kubiak/>



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Mit der Nachtigall fing alles an • OM PETER HELL WIRD 60 • Ein Leben für die Kurzwelle

1966 hörte Peter beim Suchen im Kurzwellenbereich seiner Empfänger (Jennen-Trio und Geloso 4/220; lang ist es her) zufällig das Stationszeichen von Radio Bagdad, eben die Nachtigall. Damit war sein Interesse an ausländischen Rundfunkstationen geweckt, eine steile DX-Karriere nahm ihren Lauf.

Erste Kontakte zu internationalen Rundfunkstationen und Hobbyfreunden wurden aufgenommen, Mitgliedschaften in zahlreichen DX-Klubs der Radiostationen folgten. Michael Bethge mit seinem WWDXC 1966, die ADDX nach ihrer Gründung 1967, waren die ersten deutschen DX-Klubs, denen er beitrug.

Dem heimatverbundenen Saarländer, von Beruf Verkaufsleiter bei Radio Schneider in Illingen/Saar, fehlte jedoch eine eigene DX-Plattform im Saarland: Im September 1970 gründete Peter Hell mit einer handvoll DXern aus seinem Umfeld den Short Wave Listeners Club Saar - Kurzwellen-Hörerklub Saar (SWLCS) und wurde Präsident des SWLCS, ein Ehrenamt, welches er bis heute erfolgreich und engagiert ausfüllt. Ende 1970 trat der SWLCS mit einer Probenummer der SWLCS-DX-NEWS erstmals an die Öffentlichkeit, Chefredakteur war Peter Hell: "Hurra, er ist da, der Short Wave Listeners Club Saar". Die klubeigene Zeitschrift erschien bis 1986 und erreichte in Spitzenzeiten eine Auflage von 1000 Exemplaren, musste dann aber wegen zu hoher Druckkosten eingestellt werden. Mit der Zahl der Mitglieder wuchs auch die Belastung, die Peter jedoch bis heute klaglos bewältigte.

(Fortsetzung auf Seite 32)



DX LOGBOOK

Logs around the clock

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TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3205.0	0333	433	B	Radio Ribeirao Preto	Portugese	Music and Talks	1304	ALS
3279.6	1001	343	EQA	Radio Maria ,Tena	Spanish	Religious Programmes	1304	ALS
3310.0	0813	343	BOL	Radio Mosoj Chasqui	Quechua	Gospel Music Relg. Program	1304	NE
3365.0	0906	242	B	Radio Cultura, Araraquara	Portugese	Ann,ID and religious talks	1304	ALS
3905.0	1015	343	INS	RRI,Merauke	Indonesian	Musical Program	1304	NE
3375.1	0943	232	B	Radio Clube,Dourados	Portugese	Local Music and ID	1304	ALS
3955.0	2100	444	KOR	Radio Korea,Seoul	English	News,Commentary on Cars	1904	DG
4003.2	1246	443	INS	RRI, Padang	Indonesian	Pop Music	1804	KH
4389.0	1025	141	PRU	Radio Imperio, Chiclayo	Spanish	Religious Programmes	1304	ALS
4421.3	2344	242	PRU	Radio Bambabarca, Bambabarca	Spanish	Musical Program,ID	1304	NE
4485.6	2351	242	PRU	Frecuencia VH,Celedin	Spanish	Religious Programmes	1304	ALS
4649.0	2340	343	BOL	Radio Santa Ana	Spanish	Communicados	1304	NE
4725.8	1330	343	VTN	Son La BC	Vietnamese	Songs	2004	GI
4746.8	0937	232	PRU	Radio Huanta 2000,Huanta	Spanish	Peruvian Folk Music	1304	ALS
4753.3	1155	444	INS	RRI, Makkasar	Indonesian	Talk,ID,Jakarta News relay	1704	KH
4790.0	0009	343	PAK	Azad Kashmir Radio	Vernaculars	ID	1404	NE
4800.0	1245	444	IND	All India Radio,Hyderabad	Hindi	News	2004	GI
4819.0	0916	322	EQA	Radio Quito	Spanish	ID and Program	2104	KH
4855.6	1015	33	PRU	Radio La Hora,Cusco	Spanish	Ann and ID	1304	ALS
4874.6	1059	444	INS	RRI, Sorong	Indonesian	Local News and ID	1804	KH
4904.6	0352	232	PRU	Radio La Oroya, la Oroya	Spanish	Commentary,Ann and ID	1304	ALS
4914.3	1009	333	PRU	Radio Cora	Spanish	Romantic Music and ID	1304	ALS
4915.0	0920	242	B	CBN-Anhanguera,Goiania,Goias	Portugese	Jornal da CBN	2704	ALS
4925.0	1311	443	INS	RRI,Jambi	Indonesian	Jakarta News relay	1704	KH
4955.0	1005	333	PRU	Radio Cultural Amauta,Huanta	Quechua	ID,Greetings,Huyanos	1304	ALS
4965.0	1652	222	ZMB	Christian Voice,Lusaka	English	Pop Music	3103	KH
4975.0	1040	232	PRU	Radio del Pacifico,Lima	Spanish	Religious Program and ID	1304	ALS
4980.0	2315	232	VEN	Ecos del Torbes	Spanish	ID and Commentary	1304	ALS
4955.0	1003	333	PRU	Radio Cultural,Amauta	Quechua	Comments and Music	1304	NE
4995.6	0955	242	PRU	Radio Andina,Huancayo	Spanish	Andean Music Program,ID	1304	NE
5005.5	0930	444	PRU	LTC Juliaca	Spanish	Religious Program,ID	1304	NE
5009.8	0220	242	DOM	Radio Cristal Intl., Santo Domingo	Spanish	Non stop Salsa Music & ID	2804	ALS
5010.0	0303	343	MDG	Radio TV Malgache	Malagasy	National Anthem,ID	1404	NE
5019.9	0001	141	PRU	Radio Horizonte,Chachapoyas	Spanish	Tropical Music and ID	1304	ALS
5025.0	1020	232	PRU	Radio Quillabamba,Quillabamba	Spanish	Folk Music	1304	ALS
5025.0	2035	343	UZB	Radio Tashkent	English	ID Novels of Uzbekistan	1404	WB
5030.0	2000	342	BFA	Radio Burkina Faso	French	Talks	1904	ZL
5050.1	1707	333	TZA	Radio Tanzania	Swahili	News and ID	2004	KH

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5460.3	2340	242	PRU	Radio Bolivar,Bolivar	Spanish	Romantic Music	1304	ALS
5557.7	0414	232	PRU	Radio Comercial,Lajas	Spanish	Nice huayanos	1304	ALS
5678.0	2326	242	PRU	Radio Ilucan,Cutervo	Spanish	Peruvian Folk Music,Ann	1304	ALS
5928.0	0057	533	SVK	Radio Slovakia	English	Slovakia Today wine growing	0904	RL
5930.0	1805	222	CZE	Radio Prague	Spanish	News on Medellin Nuclear site	1504	DG
5940.4	0942	252	PRU	Radio Melodia, Arequipa	Spanish	ID and Short News	2804	ALS
5970.0	0924	242	B	Radio Itatiaia,Belo Horizonte	Portugese	Musc and ID	2804	ALS
5975.0	1215	444	D	Voice of Hope via Juelich relay	English	Prayer in Oxford	2004	WB
5985.5	1345	433	BRM	Radio Myanmar, Yangon	Burmese	News	2004	GI
5995.0	0608	343	MLI	RTV Malienne, Bamako	Vernacular	Local Music	1304	NE
6055.0	1606	333	RWA	Radio Rwanda	Vernacular	Talk,Music and ID	2004	KH
6090.0	0950	443	CHL	Radio Esperanza,Temuco	Spanish	Religious Program & Music	0505	ALS
6106.4	2256	423	BOL	Radio Panamericana,La Paz	Spanish	Football Commentary	0105	DC
6110.0	1220	333	D	Remanents Hope Ministry	English	ID and Sermons	2004	WB
6125.0	1400	343	URU	SODRE,Montevideo	Spanish	Communications Program,ID	1304	ALS
6153.8	1026	332	INS	RRI,Biak	Indonesian	Music,ID,IS and Talks	0804	KH
6155.0	1112	343	URU	Banda Oriental Sarandi del Yi	Spanish	Folk Music	1304	ALS
6180.0	0850	444	D	Rainbow Radio via Juelich relay	Amharic	Program	2004	WB
6210.0	1517	332	ETH	Radio Fana	Amharic	Talk and Music	2004	KH
6265.0	1555	333	ZMB	Zambia Nac.Broadcasting Corp.	English	African Pop Music	3003	KH
6380.0	1305	332	VTN	Lai Cau Radio	Vietnamese	Song by woman	2004	GI
6496.5	1300	232	VTN	Cao Bang Radio	Vietnamese	Talk by woman	2004	GI
6536.0	2322	242	PRU	Radio difusoras Huancabamba	Spanish	Local Music	1304	ALS
6537.3	0728	222	BOL	La Voz del Campesino, Sipe Sipe	Spanish	Electorate reforms ib Bolivia	1105	ALS
6673.9	0001	141	PRU	Radio Andina, Huancabamba	Spanish	Local Advts	2103	ALS
6956.7	1117	232	PRU	Radio La Voz del Campesino	Spanish	Andean Music	1804	KH
7093.6	1454	332	PAK	Radio Pakistan	English	Talk,ID and News	2004	KH
7240.0	1859	333	RUS	Radio Gardarika	Russian	Pop Music	0504	KH
7280.0	1234	333	MCO	TWR Monte Carlo	Croatian	Children Sermon	2004	WB
7380.0	1930	544	RUS	Radio Marya,Samara	Polish	Religious News	1404	WB
7384.0	0458	553	USA	WRMI	English	Saturday Night Live	0704	RL
9335.0	1502	543	KRE	Voice of Korea,Pyongyang	English	News and Radio Play	0904	RL
9400.0	2341	543	BUL	Radio Bulgaria, Sofia	English	Answering your letters	1304	RL
9475.0	0203	544	EGY	Radio Cairo	English	Tourism News	3103	RL
9490.0	0231	553	SWE	Radio Sweden,Stockholm	English	Children's literature	0904	RL
9495.0	1935	443	D	WYFR via Juelich relay	Arabic	Sermon	1404	WB
9505.0	1400	553	J	Radio Japan,NHK	English	44 minutes	0904	RL
9560.0	0125	543	HUN	Radio Budapest	English	Heading for Hungary	1504	RL
9560.0	0240	553	CAN	Radio Korea Intl., via Sackville	English	Multiwave Feedback	1504	RL
9561.5	1611	333	ETH	Radio Ethopia	English	Talk and Music	3003	KH
9605.0	1715	555	MLT	Voice of Mediterranean	Italian	Commentary on Jazz	1504	DG
9630.2	0955	343	B	Radio Aparecida	Portugese	Talk and Guitar Music	1404	GI
9680.0	2030	444	THA	Radio Thailand	English	Cuisine of Sukhumvit	1404	WB
9695.0	2210	343	B	Radio Rio Mar, Manaus	Portugese	Sports Program	2204	ALS
9704.2	1459	332	ETH	Radio Ethopia	Amharic	IS,ID and Talks	1904	KH
9704.9	0344	242	MEX	Radio Mexico Intl.,	Spanish	Musical Program & ID	1304	NE
9705.8	1940	232	NGR	La Voix du Sahel	Arabic	Announcements	1404	WB
9710.0	1240	443	LTU	Universal Life via Sitkunai	German	Program	2104	WB
9720.4	0615	242	PRU	Radio Victoria,Lima	Spanish	Religious Program	2103	ALS
9725.0	0708	232	CTR	University Network	English	Talk by Gene Scott	2104	IN
9737.5	0906	444	PAR	Radio Nacional del Paraguay	Spanish	Talk, Music and ID	0804	KH
9745.0	0420	554	EQA	HCJB,Quito	English	DX Party Line	1404	RL
9840.0	2130	543	E	REE via Noblejas	English	ID,Spanish Songs	2104	WB

9870.0	0300	544	CZE	Radio Prague	English	The Arts life @ 1000 AD	0804	RL
9870.0	0157	553	AUT	Radio Austria Intl.,	English	Insight and Mailroom	1404	RL
11530.0	1415	333	MDA	Dege Mezopotamya	Kurdish	News	1904	WB
11540.0	2028	333	EGY	Radio Cairo	Arabic	Radio Drama	2104	IN
11640.0	2028	333	VTN	Voice of Vietnam,Hanoi	Spanish	Modern Pop Singer	1404	WB
11690.0	0042	453	LTU	Radio Vilinius	English	Post Easter Mailbag	0704	RL
11720.0	2330	222	HOL	Radio Nederland	Spanish	News	2104	DG
11795.0	1406	333	NZL	Democratic Voice of Burma	Burmese	Comments and Music	1904	WB
11885.0	1040	343	MLA	Voice of Malaysia	Mandarin	Music Program	1304	NE
12015.0	2025	333	UAE	RCI via Al Dhabbaya relay	English	Sermon Guitar	1404	WB
12105.0	2015	555	GRC	ERT,Kavalla	Greek	Phone in Program	1404	WB
12150.0	2020	343	ISR	KOL Israel	Arabic	Phone in Program by woman	1404	WB
13565.4	2345	232	PRU	Radio Ondas del Pacifico,Ayabaca	Spanish	Tropical Music	1304	ALS
13670.0	0026	553	CAN	Radio Canada Intl.,	English	Bob MacDonald many faces	0704	RL
13750.0	2000	242	CUB	Radio Habana, Cuba	French	IS,Jingle,ID and News	1404	WB
13810.0	1425	222	D	Overcomer Min via Juelich relay	English	Sermon	1904	WB
13820.0	0710	343	D	Croatian Radio	English	News	2104	WB
15120.0	0547	553	NIG	Voice of Nigeria	English	E Post postal service	2903	RL
15150.0	1630	555	TUR	Voice of Turkey	Spanish	News on violence in Israel	1104	DG
15150.0	1735	222	INS	RRI,Jakarta, Cimanggis	Spanish	Commentary on terrorism	1604	DG
15240.0	0728	543	AUS	Radio Australia	English	Pacific Beat	0804	RL
15270.0	0748	544	ARM	Voice of Armenia,Gavar	English	ID and National Anthem	2104	WB
15320.0	1430	222	UAE	AWR via Al Dhabbaya	English	Program	1904	WB
15340.0	0635	553	NZL	Radio New Zealand,Rangitaiki	English	World Watch Check Point	0804	RL
15365.0	2010	333	UAE	AMG World Beacon	English	Sermon	1404	WB
15385.0	0050	553	E	REE,Madrid	English	Radio Waves	1404	RL
15435.0	1435	332	SNG	Radio Australia	Chinese	Program	1904	WB
15445.0	0100	343	TWN	Adventist World Radio via Taiwan	Vietnamese	Talks and Program	2204	IN
15450.0	1542	443	TUN	Radio Diff TV Tunisienne	Arabic	Talk	1904	KH
15455.0	0650	443	RUS	Radio Marya,Krasnodar	Polish	Religious Interview	2104	WB
15470.0	2005	232	RUS	RCI, Krasnodar	English	Sermon	1404	WB
15475.5	2025	332	ATA	Radio Nacional Arcangel	Spanish	Music and ID	1604	KH
15480.0	1400	544	MDA	Radio Voice of Afghanistan	Pashto	News	1404	WB
15565.0	0416	543	NLA	Radio Vlaanderen Intl.,	English	Brussels 1043	0804	RL
15605.0	1700	333	F	Radio France Intl.,	English	ID and Program	2204	KH
15620.0	1700	443	EGY	Radio Cairo	Zule	Program	1804	WB
15675.0	0655	222	UZB	Dange Mezopoyamya	Kurdish	Interview	2104	WB
15715.0	1950	333	D	Voice of Hope via Juelich relay	English	Prayer	1404	WB
15750.0	1830	232	D	Radio Reveil Paroles de Vie	French	Religious Program	1804	WB
15820.0	0729	333	ARG	Radio Continental	Spanish	Talk and ID	0504	KH
17595.0	1213	333	EGY	Radio Cairo	English	Music and ID	0804	KH
17665.0	2329	343	RUS	Radio Ezra	English	Talks	0604	IN
17670.0	1242	453	FIN	Radio Finland	English	Nordic Report	0804	RL
17680.0	1700	444	POR	Radio difusao Portugesa	Portugese	News on PortugeseGovernment	1604	DG
17765.0	0700	222	RUS	Dr.Gene Scott via Krasnodar	English	Sermon	2104	WB
17770.0	1459	343	AFS	Channel Africa	English	IS,Drums,ID and News	2204	KH
17825.0	2150	533	J	Radio Japan NHK	English	Weekend Square	0704	RL
17835.0	1210	332	UAE	AWR via Al Dhabbaya	English	Program	2104	WB
17860.0	1705	333	AFS	Channel Africa	English	News	1904	DG
17865.0	1551	543	CAN	Radio Austria Intl	English	Inside Central Europe	0604	RL
17900.0	0755	555	GRC	ERT,Kavalla	Greek	Guitar Folk Music	2104	WB
18020.0	1840	242	B	Radio Sao Luiz, Sao Luiz,Gonzaga	Portugese	Music and ID	2104	ALS
21520.0	1220	431	UZB	Voice of Tibet via Uzbekistan	Tibetan	Program jammed by Chinese	2104	WB

21550.0	1325	333	CHL	Voz Cristiana	Spanish	Music Talk and ID	0404	KH
21590.0	0705	232	D	Voice of Hope via Jeleich relay	Arabic	Sermon Organ	2104	WB
21597.6	1215	433	UAE	Radio Dubai UAE	Arabic	Music	2104	WB

Thanks a lot for your contributions:

- ALS : Arnaldo L. Slaen, Buenos Aires, Argentina. Sony ICF 2010, Realistic DX-160 & GE Superradio with 15 metres long wire.
- DC : Daniele Canonica, Switzerland. JRC 535 with 30 metres long wire + MLB + ALA 1530
- DG : Dario Gabrielli, Cadoneghe, Italy. SONY ICF 7600 with indoor telescopic aerial.
- GI : Gaku Iwata, Chiba, Japan. FRG 7700 / NRD 535D, AD30, 20 metres long wire
- HY : Hiromitsu Yanagisawa, Saitama, Japan. Drake R8 with 10 metres long wire
- IN : Iwao Nagatani, Kobe, Japan. NRD 525, AD-370 with 20 metres long wire
- JY : Juichi Yamada, Japan. NRD-525, AR 7030 with SONY AN-1
- KH : Kouji Hashimoto, Yamanashi, Japan. NRD 525, FRG 7 & RD 9830 with 35 metres long wire
- NE : Nicolas Eramo, Buenos Aires, Argentina. ICOM IC R75 with Windom 30 metres T2FD.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD 535 HF with random long wires.
- WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR 7030, SONY ICF 2010, Kenwood R1000, Drake SPR-4 with 12 metres long wire
- ZL : Zacharias Liangas, Thessaloniki, Greece with Lowe HF-150, Sony ICF 7600D, Yupiteru MVT 7100

Dear Friends,

Welcome to the May issue of the Logbook.

With summer in the northern hemisphere and winter in southern hemisphere and sustenance of high sunspot activity, there are some good DX loggings this time. Would welcome more loggings from our Club members.

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

Ashok Kumar Bose

(Fortsetzung von Seite 28)

In den 70er Jahren begannen auch erste, kleinere DX-Camps in privatem Rahmen, heute ist das jährliche Internationale SWLCS-DX-CAMP eine Institution, an dem schon mal bis zu 500 Teilnehmer gezählt wurden. 2003 wird Peter das 30. JubiCamp des SWLCS veranstalten.

Früh knüpfte Peter Hell feste Bande zu Radio HCJB, zahlreiche hohe Besuche im SWLCS-Kurzwellenzentrum "Das Ohr zur Welt", wie Peter seinen Shack taufte, zeugen von gegenseitiger Wertschätzung. Seit 1975, also nunmehr schon über 27 Jahre, gibt es ununterbrochen das SWLCS-Programm via HCJB, welches regelmässig vom Feinsten von Peter gestaltet ist und von Beginn an mit wechselnden SWLCS-HCJB-QSL-Karten bestätigt wird. Allemal eine besondere Würdigung wert.

Für seine Verdienste um den SWLCS (30 Jahre Präsident; 25 Jahre SWLCS-Programm via HCJB) wurde Peter Hell auf dem SWLCS-DX-Camp 2000 von den SWLCS-Mitgliedern mit einer besonderen Ehrenurkunde ausgezeichnet: Der SWLCS hat ihm alles, das DX-Hobby hat ihm vieles zu danken.

In diesem Sinne: HERZLICHEN GLÜCKWUNSCH UND ALLES GUTE, lieber Peter, im Namen des WORLDWIDE DX CLUBS - von Deinen Hobbyfreunden Siegbert Gerhard und Michael Bethge.