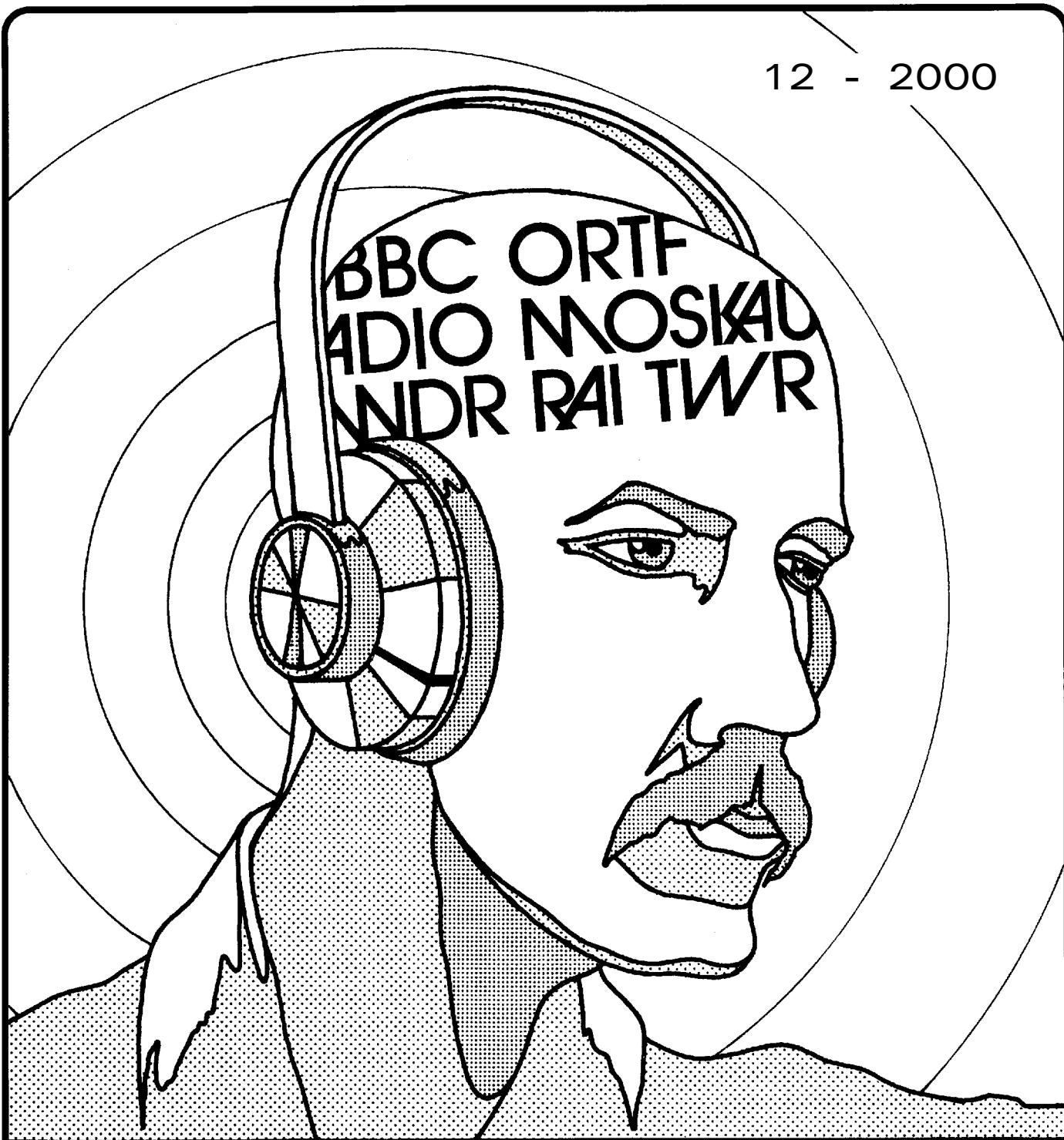
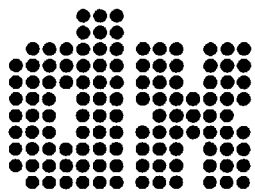


12 - 2000

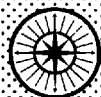
BBC ORTF
ADIO MOSKAU
NDR RAI TVR



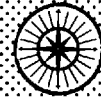
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magazine



WORLD WIDE DX CLUB



Staff of WORLDWIDE DX CLUB:

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

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

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

WORLD RADIO TV HANDBOOK 2001

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

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

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DEADLINE (Redaktionsschluß) for DX
MAGAZINE No. 2/2001 is on January
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No. 3/2001 on February 22nd, 2001.



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or 15 IRC's. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 12

Vol. XXXV

December 2000

Hello again,

Welcome to the last issue of our DX MAGAZINE in this year 2000. Let me take this opportunity to thank you very much for all your support during this year.

In the meantime, the new **WORLD RADIO TV HANDBOOK 2001** has been mailed to all members, who have ordered it from us. Therefore, if you have ordered a copy from us, you should have received it already at the time you receive this DX MAGAZINE. If not, please do not hesitate to write to us or call us by phone, so that we are able to investigate, what has happened to your copy. And now over to our usual news from outside the club:



(Cf. DXM 11, page 4) All new products of Klingenfuss Publications, **2001 Super Frequency List on CD-ROM, 2001 Guide to Utility Radio Stations, 2001 Shortwave Frequency Guide** and **2001/2002 Guide to Worldwide Weather Services** have been published by December 8th. Full information can be found in the advertisement at the end of this DX MAGAZINE and on their website <<http://www.klingenfuss.org>>. Alternatively, you may ask for their free 24-pages 2001 catalogue to your postal address.

The B-2000 print edition of the **AUSTRALASIAN SHORTWAVE GUIDE** has been published in November. This new edition (No. 10) has some 1700 entries of broadcasts in all languages, beamed to Australia and the Pacific, and in English to Asia, the Far East, Siberia, and the Indian sub-continent. The data shows studio country, transmitter country, organisation, start time, end time, frequency, language, target zone, broadcast days, and notes. The information is given in two sections - by order of Studio Country, and Start Time. The Guide covers the international Transmission period from October 25, 2000 to March 24, 2001. The price per copy (inclusive of postage) is A\$10 (within Australia) or US\$10 (A\$15 / 10 IRCs). Payments may be made in cash (any currency), cheque (only in Australian dollars and drawn on Australian banks), Australian mint stamps, money order, international bank draft, or IRCs. Orders should be sent to: Bob Padula, 404 Mont Albert Road, Surrey Hills, Victoria 3127, Australia.

(Cf. DXM 10, page 4) Michael Oexner has just published the new **EUROPEAN NDB HANDBOOK 2001**. Its over 140 spiral-bound pages in DIN A4 format contain data of more than 3600 active NDBs. Also a CD edition is additionally available now, containing all parts of the printed version of ENDBH 2001 in the popular PDF file format. To get your copy, please send your order and advance payment to the following address: Michael Oexner, Hainfelder Str. 1, D-76835 Roschbach, Germany (e-mail <michael.oexner@web.de>). The price for the ENDBH 2001 and for the ENDBH CD 2001, respectively, is DM 50.- / £20 / € 25 / US\$ 25 each by cash, Eurocheque, IMO or transfer to account no. 100156926, BLZ 54850010, Sparkasse Landau. This price includes surface/sea mail postage and packing. Please don't forget to specify the geographic coordinates of your listening post when ordering (recommended format to be used: degrees/minutes/seconds) and please mention whether you prefer the distance shown either in kilometers or in miles.

Our member Dario Gabrielli wants to sell 562 stickers of Italian radio stations, some are dual, to the

better bidder with payment in advance in DM and US dollars or International Money Order. He sells them also per single sticker at DM 1.00 / US\$0.50 each. He wants to sell also a book with 386 pages with the names, addresses and frequencies of all Italian radio and TV stations up to date 1998 to the better bidder. The base price is DM 80 or US\$ 40 including postal expenses. For information please contact: GABRIELLI Dario, Via Firenze 8a, 35010 Cadoneghe (Pd), Italy, eMail: darga@freemail.it

Wie in jedem Jahr erschien im Siebel Verlag, Auf dem Steinbüchel 6, D-53340 Meckenheim, im November wieder die neue Ausgabe des bekannten Jahrbuchs **Sender & Frequenzen 2001**. Der Datenteil mit allen Informationen über die in Europa hörbaren Rundfunksender aus fast 200 Ländern und die Frequenzliste der zwischen 150 kHz und 30 MHz hörbaren Sender wurden wieder völlig überarbeitet. Daneben enthält das Handbuch wieder hunderte von Tips zu den besten Empfangschancen der Sender, sowie nach Sendezeiten geordnete Hörfahrpläne der Sendungen in Deutsch, Englisch, Französisch, Spanisch, Russisch, Esperanto und Lateinisch (wieder hervorgehoben auf gelbem Papier). Direkt im Anschluß daran ist die Frequenzliste zu finden. Erstmals wurden im Länderteil auch Hinweise auf hörensweite Sendungen eingebaut. Artikel wie "Signale aus dem Reich der Mitte", "Geheimsender 2001" und "Free-Radio-Stationen und Hobbypiratensender", sowie die Ausbreitungsprognose für 2001 runden das Handbuch ab. Zu dem 496-seitigen Handbuch gehören wieder drei Nachtragshefte von je 48 Seiten, die im Laufe des Jahres 2001 kostenlos an alle Leser geschickt werden. Das Buch ist erhältlich im Buchhandel oder direkt vom Verlag zum Preis von DM 44,80 (ISBN 3-89632-050-5).

Der SWLCS - Kurzwellenhörerclub Saar hat kürzlich sein neues **EURO-DIPLOM** herausgegeben. Zum Erwerb müssen von mindestens 7 Ländern, die den EURO als Währung bringen oder bereits haben, jeweils eine Radiostation mit QSL-Karte bestätigt sein. Die Anzahl der Länder und der Stationen werden auf dem Diplom eingetragen. Der Diplomantrag sollte eine Auflistung der bestätigten Stationen mit Sendedatum, Sendezeit, Frequenz, Stationsnamen und Land beinhalten. Bitte keine QSL-Karten einschicken! Die Diplomgebühr beträgt DM 10,00 oder 10 IRCs und muß dem Antrag beigefügt sein. Der Diplomantrag ist zu richten an: SWLCS-Diplomabteilung, c/o Roland Riehm, Rosenstraße 1 A, D-66589 Merchweiler/Saar.

Unser Mitglied Bernd Henning, Lehmberger Weg 3, D-24401 Böel, eMail <E.u.B.Henning@web.de>, möchte gerne folgende Software anbieten: RadioCom 5.0 (bonito) Decoder Software für RTTY, CM, PSK 31, WFAX, SSTV. Incl. Handbuch, Dongle und RadioCom 4.0 (mehr Info unter <www.bonito.de>). Neupreis: 500,-DM, zu verkaufen für 250,-DM.

Finally, let me wish you a Merry Christmas and a very Happy New Year

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

ARGENTINA: Transmission schedule of **Radiodifusion Argentina Al Exterior** - RAE from October 29, 2000 to April 24, 2001. Postal address: Casilla de Correos 555, Correo Central, 1000 Buenos Aires, Argentina. Fax: 54-11-4325636.

0800-1200	6060 , 15345	Spanish	America
1000-1200	11710	Japanese	East Asia
1200-1400	11710	Spanish	Central America /Europe
1800-1900	15345	English	America/Europe
1900-2000	11710, 15345	Italian	Europe/North Africa
2000-2100	11710, 15345	French	Europe/North Africa
2100-2200	15345	German	Europe/North Africa
2200-2300	9690, 15345	Spanish	Europe/North Africa
2300-2400	9690, 15345	Spanish	America/Europe
0000-0200	11710	Portuguese	America

0200-0300 11710 English America
 0300-0400 11710 French America

All transmission Mondays to Fridays. On the air Saturdays and Sundays on 6060 Khz and 15345 khz from 1800 to 0300 UTC signal of Radio Nacional Buenos Aires AM 870. (Arnaldo Slaen via WWDXC-HQ, November 08, 2000)

AUSTRALIA: *Christian Voice*, Darwin, the UK-based religious broadcasting organization which operates Christian Voice in Zambia and Chile. (Cox Peninsula, Northern Territory) heard Nov 27 on 9865 0520 t/in to 0528 off, and 13780 0505 to 0517 off. Same continuous pop music played in each instance - no other programming. Darwin testing. Christian Voice via Darwin (Cox Peninsular) also heard today on 9865 at 0520 t/in to 0528 off, and 13780 0505 to 0517 off. Same continuous pop music played in each instance - no other programming. (Craig Seager-AUS, hcdx via BC-DX #496, Nov 27, 2000)

BELGIUM: Freq change of *Radio Vlaanderen Int.* via DTK/Juelich effective Dec 4: 1830-1855 English and 1900-1955 Dutch NF 13770 totally blocked by UN Radio in Arabic until 1845 Mon to Fri. x13710 to avoid VOA in English. (OBSERVER #98 via WB, Dec 5, 2000)

BHUTAN: *BBS* has introduced a new service as from 15 Nov on weekdays. All transmissions are on 6035. MON-FRI 0100-0530, 0800-1230. The 2nd transmission begins with English announcements, program summary and followed by News in English is at 0801. Signature tune is heard at 0058 and 0758. SAT/SUN 0400-1000. English continues at 1000-1100 with news in English at 1001. (monitored/recorded by Alok Dasgupta-IND via BC-DX #495, Nov 26, 2000)

CHILE: *Voz Cristiana* schedule from Santiago in Spanish. Transmitter is located at coordinates 33.64S, 70.85W. Postal address is Voz Cristiana, P.O.Box 2889, Miami, FL 33144, U.S.A.

0000-0100 6070 11745 15375 21550
 0100-1100 6070 11690 11745 15375
 1100-1200 6070 11690 15375 21500
 1200-1300 9635 11690 15375 21500
 1300-1400 9635 15375 21500 21550
 1400-2100 9635 17680 21500 21550
 2100-2200 9635 11745 17680 21550
 2200-2359 6070 11745 17680 21550

(NASWA via BC-DX #495, Nov 26, 2000)

COSTA RICA: *Radio For Peace International* has begun test transmissions on 7480 KHz daily between the hours of 0000 - 0400 UTC. Reception reports for this new frequency are requested to: info@rfpi.org. (James Latham - Chief Engineer RFPI via WWDXC-HQ, 6 Dec 2000)

CUBA: *Radio Habana Cuba* web site dated Nov 20th gives the following schedule:

North America

Spanish 0000-0100 9820 6000. 0200-0500 9550
 English 0100-0700 9820. 0500-0700 9550. 0100-0500 6000
 French 0030-0100 & 0130-0200 9550

Caribbean

Spanish 1100-1400 6000
 English 2230-0030 9550
 French 2200-2230 & 0000-0030 9550

Central America

Spanish 1200-1400 9550. 0000-0500 5965 9505

South America

Spanish 1100-1300 11705. 1200-1400 15250. 0000-0500 11875 15230.

Northern Europe

Spanish 0000-0100 11705USB 11760. 0200-0500 13680
 English 0100-0700 11705USB. 0500-0700 9830USB
 0100-0500 13660USB

French 2000-2030 & 2130-2200 13660USB.

Mediterranean & North Africa

Spanish 2100-2300 13680

English 2030-2130 13750

French 2000-2030 & 2130-2200 13750 (Noel R. Green via BC-DX #495, Nov 23, 2000)

FRANCE: RFI TDF Paris operational schedule B-00, Oct 29 - Mar 24, 2001.

FREQ	Loc	kW	azi	anttype	days	lang	zones / time	target	time	remarks
3965	ISS	500	180	2/2/.3	daily	Fr	37,38W	NoAF	0400-0500	2100-2200
3965	ISS	500	180	2/2/.3	daily	Ar[FR]	37,38W	NoAF	0500-0600	til March 4th
3965	ISS	250	060	2/2/.3	daily	Pol	18S,28N,29N	EaEUR	1700-1800	2200-2300
3965	ISS	250	075	2/2/.5	daily	Fr	18S,28W	EaEUR	1900-2000	
3965	ISS	250	098	2/2/.3	daily	Se-Cr	28S,29S,39N	EaEUR	2000-2100	
4890	GAB	250	ND	MQ2/.3	daily	Fr	46SE,47SW,52N	We/CeAF	0400-0500	
5900	ISS	250	070	2/4/.3	daily	Fr	28S,29S,39N	EaEUR	1800-1900	SSB mode -6 dB
5905	ISS	500	055	4/4/.3	daily	Ru	18S,28N,29N	EaEUR	1900-2000	
5915	ISS	500	120	4/4/.3	daily	Fr	38E,39,48,53E	EaAF	0300-0400	til March 4th
5915	ISS	250	060	4/3/.3	daily	Pol	18S,28,29	EaEUR	2200-2300	
5920	ISS	250	280	4/4/.5	daily	Sp	8S,10E,11,12	CeAM	2300-2330	
5925	ISS	500	180	2/2/.3	daily	Ar[Fr]	37,38W,46N	NoAF	0500-0600	
5925	ISS	500	180	2/2/.3	daily	Fr	37,38W,46N	NoAF	0600-0600	til March 4th
5945	ISS	500	090	4/4/.3	daily	Fr	28S,29S,39N,40	EaEUR	0300-0400	til March 4th
5990	ISS	500	055	4/4/.3	daily	Ru	18S,28,29N	EaEUR	0400-0430	
5990	ISS	500	055	4/4/.3	daily	Fr	18S,28,29N	EaEUR	0430-0500	
5990	ISS	250	055	4/4/.3	daily	Fr	18S,28,29N	EaEUR	0500-0545	
5990	ISS	250	055	4/4/.3	daily	Pol	18S,28,29N	EaEUR	0545-0600	
6045	ISS	500	080	4/4/.3	daily	Ru	28,29S,39N	EaEUR	0400-0430	
6045	ISS	500	080	4/4/.3	daily	Fr	28,29S,39N	EaEUR	0430-0500	0500-0600 til March 4th
6090	KUN	150	163	4/2/.5	daily	Fr	49,50W	SoEaAS	1600-1700	
6090	ISS	250	098	4/3/.3	daily	Se-Cr	28S,29S	EaEUR	2000-2100	
6120	YAM	300	235	4/2/.5	daily	Vietn	44S,49,50,54	SoEaAS	1400-1500	til March 4th
6175	GAB	250	ND	HQ2/.3	daily	Fr	46SE,47SW,52	CeAF	0500-0600	
6175	ISS	250	098	2/2/.5	daily	Se-Cr	28S,29S,39N	EaEUR	0600-0630	til March 4th
6175	ISS	250	098	2/2/.5	daily	Alb	28S,29S,39N	EaEUR	0630-0700	til March 4th
6175	ISS	500	270	2/2/.5	daily	Fr	27 Atlantic/WeEUR	EaEUR	1100-1200	
6175	ISS	500	180	2/2/.3	daily	Fr	37,38W,46N	NoAF	2000-2200	
6185	ISS	250	085	4/4/.3	daily	Rom	28S,29S	EaEUR	2100-2200	
7135	ISS	500	125	4/4/.5	daily	Fr	38E,39W,47E,48,53,68	SoEaAF	0300-0400	0400-0500 til March 4th
7135	MEY	250	019	4/4/.5	daily	Fr	48S,52,53,57	SoEaAF	0300-0400	
7135	ISS	500	160	4/4/.5	daily	Fr	38W,47,52,53W,57N	CeAF	0300-0500	
7135	ISS	500	180	2/2/.5	daily	Ar	37,38W,46N	NoAF	0500-0530	Mar 04-24 only
7135	ISS	500	170	4/4/1	daily	Fr	37,38,46E,47W	CeAF	0500-0600	til March 4th
7135	ISS	500	180	2/2/.5	daily	Fr	37,38W,46N	NoAF	0530-0700	Mar 04-24 only, 0700-0800 til March 4th
7135	ISS	500	200	4/4/.8	daily	Fr	36E,37W,46	NoAF	0600-0700	til March 4th
7135	ISS	500	155	2/3/.5	daily	Fr	36E,37W,46	NoAF	0600-0700	til March 4th
7135	GAB	250	ND	HQ2/.3	daily	Fr	46SE,47SW,52N	We/CeAF	0600-0700	
7135	ISS	250	060	4/3/.5	daily	Pol	18S,28N,29W	EaEUR	1700-1800	
7135	ISS	500	080	4/4/.5	daily	Ru	28S,29S	EaEUR	1900-2000	
7135	ISS	250	085	4/3/.5	daily	Rom	28,29S,39N	EaEUR	2100-2200	
7140	YAM	300	290	2/2/.5	daily	Fr	33S,43E,44	SoEaAS	1030-1200	til March 4th
7140	YAM	300	290	2/2/.5	daily	MaCh	33S,43E,44	SoEaAS	1200-1300	
7160	GAB	250	040	2/2/.3	daily	Fr	38S,46E,47,52N	CeAF/NoEaAF	1800-2200	
7280	ISS	500	070	4/4/.5	daily	Ru	18S,28,29,39N	EaEUR	0400-0430	
7280	ISS	500	070	4/4/.5	daily	Fr	18S,28,29,39N	EaEUR	0430-0500	
7280	ISS	500	075	2/4/.3	daily	Fr	18S,28,29	EaEUR	0500-0600	Mar 04-24 only
7280	ISS	250	098	4/4/.5	daily	Se-Cr	28S,29S	EaEUR	0600-0630	
7280	ISS	250	098	4/4/.5	daily	Alb	28S,29S	EaEUR	0630-0700	
7315	ISS	500	100	4/4/1	daily	Fr	28S,29S,39,40	EaEUR NE/ME	0300-0400	0400-0500 til March 4th
7315	ISS	500	180	2/2/.5	daily	Fr	36E,37,38W,46N	NoAF	1900-2000	til March 4th 2000-2100
7315	ISS	500	155	2/3/.5	daily	Fr	37E,38W,47N	NoAF	2100-2200	
7315	VLD	500	225	2/4/1	daily	MaCh	43,44,49,54	CHN/SoEaAS	2200-2300	til March 4th
7325	ISS	500	180	2/2/.5	daily	Ar	37,38W,46N	WeNoAF	1700-1800	til March 4th
7350	ISS	500	090	4/4/.5	daily	Pe	29S,30W,39,40	EaEUR NE/ME	1800-1900	
7430	NVS	500	125	4/4/1	daily	MaCh	43,44	CHN/EaAS	1200-1300	
7430	NVS	200	110	2/4/1	daily	MaCh	43,44	CHN/EaAS	2200-2300	
9430	ISS	500	090	4/4/.5	daily	Pe	39,40	EaEUR NE/ME	1800-1900	
9485	ISS	500	120	4/4/.8	daily	Fr	38E,39W,48,53E	EaAF NE/ME	1900-2000	til March 4th 2000-2200
9550	ISS	500	090	4/4/.8	daily	Fr	29S,39,40	EaEUR NE/ME	0300-0400	Mar 04-24 only
									0400-0500	0500-0600 til March 4th
9660	YAM	300	290	2/2/.5	daily	MaCh	33S,43E,46	CHN/SoEaAS	0930-1030	
9790	ISS	250	270	4/4/.5	daily	Sp	8S,11,12	CeAM	0100-0130,	2300-2330
9790	ISS	250	270	4/4/.5	daily	Fr	8S,11,12	CeAM	0130-0200,	2330-2400
9790	ISS	500	135	4/4/1	daily	Fr	38E,47E,48,53,68	SoEaAF	0300-0400	
9790	ISS	500	155	4/4/.5	daily	Fr	37E,38W,46E,47,52,57N	CeAF	0300-0500	0500-0600 til March 4th

9790	ISS	500	170	4/4/.5	daily	Fr	37,38,46E,47	NoAF	0500-0600	Mar 04-24 only
9790	ISS	500	185	3/4/.5	daily	Fr	37,46	WeNoAF	0600-0700	til March 4th
9790	ISS	500	155	2/3/.5	daily	Fr	37E,38	Ce/EaAF	0600-0700	Mar 04-24 only, 0700-0800 til March 4th
9790	GUF	500	080	4/4/.5	daily	Fr	37S,46	EaAF	0600-0700	
9790	ISS	500	200	4/4/.5	daily	Fr	37W,46W	WeNoAF	0600-0700	Mar 04-24 only
9790	ISS	500	180	2/2/.5	daily	Fr	37,38	NoAF	0700-0800	Mar 04-24 only
9790	ISS	500	204	4/4/.5	daily	Fr	37W,46W	WeNoAF	0700-0800	til March 4th
9790	GAB	250	ND	HQ2/.3	daily	Fr	46SE,47SW,52	CeAF	0700-0800,	1200-1400
9790	ISS	500	180	2/2/.5	daily	Ar	37,38W,46N	WeNoAF	1600-1630,	1700-1800
9790	ISS	500	180	2/2/.5	daily	Fr	37,38W,46N	WeNoAF	1630-1700	[Fr/Ar] 1800-1900 Mar 04-24 only
9790	ISS	500	200	4/2/.8	daily	Fr	37,46	WeNoAF	1800-1900	til March 4th
9790	ISS	500	155	2/3/.5	daily	Fr	37E,38	NoAF	1800-1900	til March 4th, 1900-2000 Mar 04-24 only
9790	ISS	500	204	4/4/1	daily	Fr	37W,46W	WeNoAF	1900-2200	
9790	ISS	500	162	4/4/.5	daily	Fr	37E,38W,47,52,57	CeAF	2000-2200	
9800	ISS	250	230	4/4/.5	daily	Sp	13-16	SoAM	0100-0130,	2300-2330
9800	GUF	500	280	4/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	0100-0130	
9800	ISS	250	230	4/4/.5	daily	Fr	13-16	SoAM	0130-0200,	2330-2400
9800	GUF	500	280	4/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	0130-0200	
9805	GAB	500	165+20	4/4/.5	daily	Fr	52,53W,57N	WeCeSoAF	0400-0500	
9805	ISS	250	098	4/2/.5	daily	Se-Cr	28S,29S	EaEUR	0600-0630	Mar 04-24 only, 1500-1600
9805	ISS	250	098	4/2/.5	daily	Alb	28S,29S	EaEUR	0630-0700	Mar 04-24 only
9805	ISS	250	098	4/2/.5	daily	Fr	28S,29S	EaEUR	0700-0800	
9805	IRK	500	152	8/8/1	daily	MaCh	43,44	CHN/EaAS	0930-1030	
9805	ISS	250	090	4/3/.5	daily	Rom	28S,29S	EaEUR	1600-1700	
9805	ISS	500	070	4/4/1	daily	Fr	41N,49,54	IND/SoEaAS	2300-0100	
9830	YAM	300	290	2/2/.5	daily	Fr	33S,43E,44	SoEaAS	1030-1200	Mar 04-24 only
9845	ISS	500	120	4/4/.5	daily	Fr	38E,39W,48,53E	EaAF	0300-0400	Mar 04-24 only
									0400-0500	0500-0600 til March 4th
11600	PEK	120	217	4/4/.5	daily	Fr	44S,49,54W	SoEaAS	1100-1200	
11600	XIA	120	188	4/4/.5	daily	Cambod	49,50,54	SoEaAS	1200-1300	
11610	XIA	120	258	4/4/.5	daily	En	40S,41,43	IND/ME	1400-1500	
11615	ISS	500	145	2/2/.8	daily	En	37E,38W,47N	No/CeAF	1600-1700	
11615	ISS	500	110	4/4/.8	daily	En	28S,29S,39,40	SoEaEUR NE/ME	1600-1730	
11615	ISS	500	110	4/4/.8	daily	Fr	28S,29S,39,40	SoEaEUR NE/ME	1730-1800	
11615	ISS	500	155	4/2/.5	daily	Fr	37E,38,46NE	NoAF	1800-1900	Mar 04-24 only
11650	ISS	500	090	4/3/.5	daily	Pe	29S,39,40	EaEUR NE/ME	1800-1900	
11665	GUF	500	295	2/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	0100-0130	
11665	GUF	500	295	2/4/.5	daily	Fr	7S,8S,10,11S,12N	CeAM	0130-0200	
11670	ISS	250	095	4/2/.5	daily	Fr	28S,29S,39N	EaEUR	0700-1130	
11670	GUF	250	165	2/4/.5	daily	Fr	12E,13,14E,15,16E	SoAM	0900-0930	
11670	GUF	250	165	2/4/.5	daily	Port	12E,13,14E,15,16E	SoAM	0930-1000	
11670	GUF	250	215	2/4/.8	daily	Sp	12,13W,14,15W,16	SoAM	1000-1030	
11670	GUF	250	295	4/4/.8	daily	Fr	7S,8S,10,11S,12N	CeAM	1100-1200	til March 4th
11670	ISS	250	075	2/2/.5	daily	En	18S,28,29,39N	Ce/EaEUR	1200-1300	
11670	ISS	250	098	4/2/.8	daily	Se-Cr	28,29S,39	EaEUR	1500-1600	
11685	ISS	500	100	4/6/.5	daily	Fr	28S,29S,39,40	EaEUR NE/ME	0400-0600	Mar 04-24 only
11700	ISS	500	155	3/4/.5	daily	Fr	37E,38W,47,52,57N	No/We/SoAF	0500-0600	0600-0700 til March 4th
11700	ISS	500	185	4/4/.8	daily	Fr	37,46	Ce/WeAF	0600-0700	Mar 04-24 only
11700	GAB	250	307	2/3/.5	daily	Fr	37S,46,47S	NoWeAF	0600-0700	til March 4th
11700	ISS	500	200	4/4/.8	daily	Fr	37,46	WeNoAF	0700-0800	
11700	ISS	250	155	2/4/.5	daily	Fr	37E,38	WeNoAF	0700-0800	
11700	ISS	500	180	2/3/.5	daily	Fr	37,38W,46N	WeNoAF	1600-1700	
11705	ISS	500	162	4/2/.5	daily	Fr	37E,38W,47,52,57	No/CeAF	1800-2200	
11845	ISS	500	180	2/4/.8	daily	Fr	37,38W,46N	WeNoAF	0800-1600	
11850	GAB	250	045	4/4/1	daily	Fr	38E,39,47N,48N	EaAF NE/ME	0400-0500	
11890	YAM	300	235	4/2/.5	daily	Fr	44S,49,50,54	CHN/SoEaAS	1030-1200	
11910	GAB	250	127	2/2/.3	daily	Fr	48S,52E,53,57E	Ce/EaAF	0400-0500	
11955	GAB	250	307	2/3/.5	daily	Fr	37S,46,47S	NoWeAF	1800-2200	
11965	ISS	500	185	4/4/.8	daily	Fr	37,46	No/CeAF	1700-1800	til March 4th
11965	ISS	500	185	4/4/1	daily	Fr	37,46	No/CeAF	1800-2000	
11965	ISS	500	160	4/4/.5	daily	Port	47S,52,57	SoAF	2000-2100	
11975	ISS	250	055	4/4/.5	daily	Fr	18S,28N,29N	EaEUR	0700-0800	
11985	YAM	300	235	4/2/.5	daily	Vietn	44S,49,50,54	SoEaAS	1400-1500	Mar 04-24 only
11995	ISS	500	135	4/6/.5	daily	Fr	38E,47E,48,53,68	SoEaAF	0300-0400	0400-0500 til March 4th
									1900-2000	til March 4th 2000-2200
11995	ISS	500	120	4/4/.8	daily	Fr	38E,39W,48,53E	EaAF	0400-0500	March 04-24 only 0500-0600
									1800-1900	1900-2000 March 04-24 only
11995	GAB	250	307	2/3/.5	daily	En	37S,46,47W	NoWeAF	1600-1700	
12005	VLD	500	230	2/4/1	daily	MaCh	43,44,49,54	CHN/SoEaAS	2200-2300	March 04-24 only
12015	IRK	500	180	8/8/1	daily	Lao	44,55,59	SoEaAS/AUS	1100-1200	
12015	IRK	500	180	8/8/1	daily	Cambod	44,55,59	SoEaAS/AUS	1200-1300	
12015	GAB	250	165+20	4/4/.5	daily	En	52E,53W,57N	SoCeEaAF	1600-1700	
12015	GAB	250	125-20	4/4/.5	daily	Port	52E,53,57E	SoCeEaAF	1700-1800	
12025	ISS	500	180	2/2/.5	daily	Ar	37,38W,46N	WeNoAF	1600-1630	1700-1800 March 04-24 only
12025	ISS	500	180	2/2/.5	daily	Fr	37,38W,46N	WeNoAF	1630-1700	[Fr/Ar]

12025	IRK	500	180	8/8/1	daily	Fr	32,49,54N	CHN/SoEaAS/INS	2300-0100	
12075	VLD	500	230	4/4/1	daily	Fr	49	CHN/SoEaAS	2300-2400	
13610	ISS	500	135	4/6/.8	daily	Fr	38,47E,48,53,57E,68	SoEaAF	0400-0500	Mar 04-24 only 0500-0600 til March 4th
13640	GUF	500	280	2/4/.5	daily	Fr	7S,8S,10,11S,12N	CeAM	1100-1200	
13640	GUF	500	280	2/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	1200-1230	
15135	ISS	500	120	4/4/.8	daily	Fr	38E,39W,48,53E	EaAF	0500-0600	Mar 04-24 only
15135	ISS	500	105	4/4/.8	daily	Fr	28S,29S,39,40	EaEUR/NE/ME	0600-0700	
15155	ISS	500	135	4/6/.8	daily	Fr	38,47E,48,52E,53,57E,68	SoEaAF	0500-0600	Mar 04-24 only 0600-0700 til March 4th
15155	GAB	250	127	2/3/.5	daily	Fr	48S,52E,53,57E	SoCeAF	0500-0600	
15155	ISS	250	080	4/3/.5	daily	Fr	28,29,30S,39N,40N	EaEUR/AS	1000-1100	
15155	ISS	250	080	4/3/.5	daily	En	28,29,30S,39N,40N	EaEUR/AS	1200-1300	
15155	ISS	250	080	4/3/.5	daily	Ru	28,29,30S,39N,40N	EaEUR/AS	1400-1430	
15195	ISS	250	055	4/4/.8	daily	En	18S,28,29	Ce/EaEUR	1200-1300	
15200	GUF	250	165	2/3/.5	daily	Fr	12E,13-15	SoAM	0000-0100	
15200	GUF	250	215	2/4/.5	daily	Fr	12,13W,14,15W,16	SoAM	0200-0230	
15200	GUF	500	155	2/3/.5	daily	Port	12E,13,14E,15,16E	SoAM	2030-2100	
15200	GUF	500	215	2/4/.5	daily	Sp	12,13W,14,15W,16	SoAM	2300-2330	
15200	GUF	500	215	2/4/.5	daily	Fr	12,13W,14,15W,16	SoAM	2330-2400	
15210	ISS	500	140	4/6/.8	daily	En	38E,47E,48,53	SoEaAF	1600-1730	
15210	ISS	500	140	4/6/.8	daily	Fr	38E,47E,48,53	SoEaAF	1730-1800	
15300	ISS	500	155	4/6/.8	daily	Fr	37E,38W,47,52,57	No/Ce/SoAF	0500-0600	Mar 04-24 only 0600-0700
15300	ISS	500	204	4/4/.8	daily	Fr	37W,46W	NoWeAF	0700-0800	Mar 04-24 only 0800-1800
15300	ISS	500	155	2/2/.8	daily	Fr	37E,38,46N	SoEUR NoWeAF	0800-0900	1200-1400
15300	ISS	250	155	2/2/.8	daily	Fr	37E,38,46N	SoEUR CeAF	0900-1000	1100-1200
15300	ISS	500	162	4/6/.5	daily	Fr	37E,38W,47,52,57	Ce/SoAF	1700-2000	
15300	ISS	500	135	4/6/.8	daily	Fr	38E,39W,47E,48,53,68	So/EaAF	1900-2000	Mar 04-24 only
15315	GAB	250	307	2/3/.5	daily	Fr	37S,46,47S	No/WeAF	0600-0700	Mar 04-24 only
15315	ISS	500	185	3/4/.5	daily	Fr	37,46	No/We/CeAF	0700-0800	
15435	GUF	250	215	2/4/.5	daily	Fr	12,13W,14,15W,16	SoAM	1030-1100	
15440	PEK	120	253	4/4/.5	daily	Fr	40E,41,42S,43	IND	0100-0200	til March 4th
15515	ISS	500	295	4/6/.8	daily	Fr	4,7-9,10E,11W	NoAM	1100-1200	til March 4th
15515	GUF	250	295	4/4/.8	daily	Fr	7S,8S,10,11S,12N	CeAM	1100-1200	Mar 04-24 only
15515	GUF	250	280	2/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	1200-1230	
15515	GUF	250	280	2/4/.5	daily	Fr	7S,8S,10,11S,12N	CeAM	1230-1300	
15530	ISS	500	203	3/4/.5	daily	Port	37W,46W	We/SoAF	1700-1800	
15540	GAB	250	305-20	4/4/.5	daily	En	46	WeAF	1200-1300	
15605	GAB	250	045-15	4/3/.5	daily	Fr	38E,39,47N,48N	NE/ME	0500-0600	
15605	GAB	250	305-20	4/4/.5	daily	Fr	37S,46,47W	NoWeAF	0700-0800	
15605	ISS	250	055	4/4/1	daily	Ru	18S,28,29	EaEUR/AS	1400-1430	
15605	ISS	500	100	4/4/.5	daily	Fr	28S,29S,39,40	SoEaEUR/NE/ME	1500-1600	
15605	ISS	500	130	4/6/.8	daily	Fr	38E,39W,47E,48,53,68	EaSoAF	1700-1900	til March 4th
17575	GUF	250	215	2/4/.5	daily	Sp	12,13W,14,15W,16	SoAM	1400-1430, 1600-1630	
17605	ISS	500	135	4/6/.8	daily	Fr	38E,47E,48,53,57E	EaSoAF	1500-1700	
17610	ISS	500	295	4/6/.8	daily	Fr	4,8,9,10E,11N	NoAM	1100-1200	Mar 04-24 only
17610	ISS	500	270	4/6/.8	daily	Fr	7S,8S,10E,11,12N	NoAM	1130-1200	til March 4th
17610	ISS	250	065	4/4/.8	daily	Ru	20S,28E,29,30	EaEUR/AS	1400-1430	
17620	ISS	500	185	4/4/.8	daily	Fr	37,46	Ce/EaAF	0700-0800	Mar 04-24 only 0800-1000
17620	ISS	500	100	4/4/.8	daily	En	28S,29S,39,40	EaAF/ME	1400-1500	1100-1400 1700-1800 Mar 04-24 only
17620	ISS	500	120	4/6/.8	daily	Fr	38E,39W,47N,48,53	EaSoAF	1500-1600	
17620	ISS	500	135	4/6/.8	daily	Fr	38E,47E,48,53,58	EaSoAF	1700-1900	Mar 04-24 only
17620	GUF	250	165	2/3/.5	daily	Port	12E,13,14E,15,16E	SoAM	2030-2100, 2200-2230	
17620	GUF	250	165	2/3/.5	daily	Fr	12E,13,14E,15,16E	SoAM	2230-2300	
17620	GUF	250	215	2/4/.5	daily	Sp	12,13W,14,15W,16	WeSoAM	2300-2330	
17620	GUF	250	215	2/4/.5	daily	Fr	12,13W,14,15W,16	WeSoAM	2330-2400	
17630	GUF	250	295	2/3/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	1800-1830	
17630	GUF	250	295	2/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	2100-2130	
17650	ISS	500	100	4/4/1	daily	Fr	29S,39,40	SoEaEU/NE/ME	1400-1500	
17680	ISS	500	070	4/4/.8	daily	En	40,41,44S,49,50,54	ME/IND/SoEaAS	1400-1500	
17710	XIA	120	258	4/4/.5	daily	Fr	40,41,43	IND	0100-0200	Mar 04-24 only
17710	YAM	300	235	4/2/.5	daily	Fr	44S,49,50,54	CHN/SoEaAS	2300-0030	
17800	ISS	500	135	4/6/.8	daily	Fr	38E,47E,48,53,68	EaSoAF	0600-0700	
17850	ISS	500	155	4/6/.8	daily	Fr	37E,38W,47,52,53,57	No/Ce/SoAF	0600-0700	Mar 04-24 only 0700-0800
17850	ISS	500	162	3/4/.5	daily	En	38W,46E,47,52,57N	We/CeAF	1600-1700	1000-1100, 1500-1600
17860	GUF	500	295	2/3/.5	daily	Fr	7S,8S,10,11S,12N	CeAM	1230-1400	[-1330 Suns] 1330-1400 Creole [Sun only]
21580	ISS	500	155	4/4/1	daily	Fr	47,48,52,53,57	Ce/SoAF	0700-1700	
21620	ISS	500	138	4/6/.8	daily	Fr	38E,47E,48,53,68	Ea/SoAF	0600-0700	Mar 04-24 only 1500-1600
21620	ISS	500	120	4/6/1	daily	Fr	38E,39W,47E,48,53	Ea/SoAF	0900-1200	
21645	ISS	500	270	4/4/1	daily	Sp	7S,8S,10E,11,12N	CeAM	1130-1200	Mar 04-24 only
21645	GUF	250	295	2/4/.5	daily	Fr	7S,8S,10,11S,12N	CeAM	1300-1400	[-1330 Suns] 1330-1400 Creole [Sun only]
21645	GUF	500	280	2/4/.5	daily	Sp	7S,8S,10,11S,12N	CeAM	1800-1830, 2100-2130	
21685	ISS	500	185	2/4/.5	daily	Fr	37,46	NoWE/WEAF	0800-1600	
21755	GAB	250	170	2/4/1	daily	Fr	52,53,57	WeCeSoAF	1100-1200	
21765	GUF	500	215	2/4/.5	daily	Sp	12,13W,14,15W,16	SoAM	1400-1430, 1600-1630	

25820 ISS 500 130 4/4/.8 daily Fr 38E,47E,48,53,68 EaSoAF 0900-1300
 ISS=Issoudun-France GAB=Moyabi-Gabon
 GUF=Montsinery-FrGuiana MEY=Meyerton-South Africa
 YAM=Yamata-Japan IRK=Irkuts-Russia
 NOV=Novosibirsk-Russia VLD=Vladivostok-Russia
 KUN=Kunming-China PEK=Beijing-China
 XIA=Xian-China (RFI TDF schedule, Oct 25)
 (all via WB)

GERMANY: *German Telecom - Relay* stations transmissions, latest schedule B00
 transmitter Juelich, valid since 2 Dec. 2000.

frequ	start	stop	ciraf	ant	azi	type	day	from	to	broad
11840	1830	1859	52,53,57	306	160	216	5	291000	250301	RRP
17485	1245	1345	41,49	203	70	218	1234567	291000	250301	DVB
9430	2330	2355	41,49	202	70	218	1234567	291000	250301	DVB
6120	0000	0100	8,9	105	295	216	1234567	291000	250301	LRT
15715	1700	1759	38,39,48	106	130	217	156	291000	031200	SBO *
15715	1700	1759	38,39,48	209	140	216	156	041200	101200	SBO *
15715	1700	1759	38,39,48	106	130	217	156	111200	250301	SBO *
5985	1000	1059	27,28	104	115	206	1	291000	250301	CHW
6045	0958	1100	27,28	401	ND	926	1	291000	250301	EVR
6045	1000	1100	27,28	401	ND	926	7	021200	270101	HLR *
15715	1630	1659	38,47,48	209	140	217	36	291000	250301	DTK
15670	1600	1659	38,47,48	106	130	217	15	291000	250301	DTK
11775	0400	0559	38,48,53	105	145	216	1234567	041200	101200	UMC *
13685	0400	0559	46,47,53	302	160	216	1234567	041200	101200	UMC *
13810	1700	1859	38,48,53	106	145	217	1234567	041200	101200	UMC *
15485	1700	1859	46,47,53	302	160	216	1234567	041200	101200	UMC *
21550	0700	0759	38,47,48	106	145	217	1	291000	250301	DTK
15715	1830	1929	38,47,48	106	145	217	4	291000	031200	DTK *
15715	1830	1929	38,47,48	209	140	216	4	041200	101200	DTK *
15715	1830	1929	38,47,48	106	145	217	4	111200	250301	DTK *
5925	1500	1559	27,28	401	ND	926	7	291000	250301	DTK
15670	1700	1759	38,39,48	106	130	217	25	291000	031200	DTK *
15670	1700	1759	38,39,48	209	140	216	2	041200	101200	DTK *
15670	1700	1759	38,39,48	107	115	217	5	041200	101200	DTK *
15670	1700	1759	38,39,48	106	130	217	25	111200	250301	DTK *
5995	1000	1059	27,28	402	ND	976	1	291000	250301	DTK
15530	1600	1659	38,47,48	106	145	217	6	291000	250301	DTK
15530	1600	1629	47,48,52,53	302	160	216	1	291000	250301	UNL
9435	0100	0129	41	110	90	217	1	291000	250301	UNL
6015	1730	1759	27,28	401	ND	926	345	291000	250301	UNL
6015	1830	1859	27,37N	405	215	141	7	291000	250301	UNL
11840	1800	1829	46,47,48	306	160	216	1	291000	250301	UNL
21590	1230	1329	41	108	90	218	1234567	291000	250301	TBC
5960	1900	2000	28S,37N,38N	405	195	141	1234567	291000	250301	INF
6110	1300	1659	27,28	406	290	106	1234567	291000	250301	TOM
13810	1500	1559	38,39	111	120	216	1234567	291000	250301	TOM
17870	1900	1959	8,9,10	107	295	217	1234567	071100	250301	TOM
9430	0300	0356	41	105	85	216	1234567	011100	250301	TOM
9490	0300	0356	39,4	208	100	218	1234567	011100	250301	TOM
9430	0300	0356	38,39	102	115F	217	1234567	011100	250301	TOM
9470	0300	0356	47,48	302	160	216	1234567	011100	250301	TOM
6185	0300	0356	1,2	305	340	211	1234567	011100	250301	TOM
5910	0300	0356	6,7,10	210	320	216	1234567	011100	250301	TOM
6185	0300	0356	7,8,9	119	295	216	1234567	011100	250301	TOM
9770	0300	0356	12	110	260	217	1234567	011100	250301	TOM
9405	0300	0356	13,14	111	240	216	1234567	011100	250301	TOM
6110	0300	0356	29,3	205	60	211	1234567	011100	250301	TOM
9680	0300	0356	49	202	70	218	1234567	011100	250301	TOM
9405	0300	0356	44,45	308	30	216	1234567	011100	250301	TOM
9490	0357	0559	47,48,52,53	306	160	216	23456	291000	250301	RTB
9490	0527	0559	47,48,52,53	306	160	216	17	291000	250301	RTB
17580	0600	0812	47,48,52,53	303	160	216	23456	291000	250301	RTB
17580	0600	1059	47,48,52,53	303	160	216	7	291000	250301	RTB

17580	0600	0906	47,48,52,53	303	160	216	1	291000	250301	RTB	
21565	1057	1306	47,48,52,53	301	160	216	23456	291000	250301	RTB	
21565	1100	1217	47,48,52,53	301	160	216	7	291000	250301	RTB	
21565	1157	1217	47,48,52,53	301	160	216	1	291000	250301	RTB	
17570	1557	1816	47,48,52,53	303	160	216	123456	291000	250301	RTB	
17570	1657	1816	47,48,52,53	303	160	216	7	291000	250301	RTB	
21590	0700	1200	38,39	101	115	217	1234567	291000	250301	VOH	
15715	1200	1559	38,39	102	115	217	1234567	291000	250301	VOH	
17550	1325	1529	40,41	109	90	217	1234567	291000	250301	VOH	
5975	0700	0900	27,28	406	290	106	1234567	291000	250301	VOH	
9495	1700	1900	29,3	202	70	218	1234567	291000	250301	VOH	
7290	1900	2100	29,3	204	70	212	1234567	291000	250301	VOH	
6185	0100	0500	8,9	119	295	216	1234567	291000	250301	VOH	later
11735	1755	2100	46,47,48,52	406	180	106	1234567	291000	250301	VOH	later
9925	0000	0159	42675	202	230	218	1234567	291000	250301	HIC	
9925	0200	0359	36805	112	300	216	1234567	291000	250301	HIC	
9925	0400	0559	36801	105	325	216	1234567	291000	250301	HIC	
9470	0600	0759	55,59,60	202	230	218	1234567	291000	250301	HIC	
13820	0800	0959	58,59,60	208	270	218	1234567	291000	250301	HIC	
9655	2100	2159	38,39,52,53,57	306	160	216	1234567	291000	250301	HIC	
6140	0600	1400	27,28	111	120	216	1234567	291000	250301	DWL	
6140	1400	1600	27,28	105	130	216	1234567	291000	250301	DWL	
6140	1600	1900	27,28	111	120	216	1234567	291000	250301	DWL	
3995	1730	1800	28N	403	ND	976	1234567	291000	250301	DWL	
9770	1200	1530	28S	104	130	206	1234567	291000	250301	DWL	
6045	1127	1325	18S,27,28NW	401	ND	926	1234567	291000	250301	DWL (RNW)	
13650	1157	1227	27,28,37,38	307	200	926	1234567	291000	250301	DWL (VRT)	
15520	1857	1956	47,52,53	301	160	216	1234567	291000	250301	DWL (VRT)	
5985	0757	0827	27,28	119	295	926	1234567	291000	250301	DWL (VRT)	
13710	1827	1956	28,38,39	103	115	217	1234567	291000	031200	VRT	*
13770	1827	1956	28,38,39	103	115	217	1234567	041200	250301	VRT	*
5840	0400	0500	28,29,38,39	111	120	216	1234567	291000	250301	AWR	
15195	0800	0900	28W	106	145	206	17	291000	250301	AWR	
15640	0700	0930	37,38W	307	200	216	1234567	291000	250301	AWR	
5890	1700	1759	28E	104	115	206	1234567	291000	250301	AWR	
5840	1800	1900	28E	104	115	206	1234567	291000	250301	AWR	
9615	2000	2100	46	405	195	106	1234567	291000	250301	AWR	
5890	2100	2330	37,38W	406	200	106	1234567	291000	250301	AWR	
9710	2130	2200	46	405	195	106	1234567	291000	250301	AWR	
9655	0455	0730	28SE,29	104	115	206	1234567	291000	250301	SRI	
9885	0555	0800	37S,38W,46	308	200	216	1234567	291000	250301	SRI	
13635	0555	0800	37S,38	302	160	216	1234567	291000	250301	SRI	
9535	1055	1330	37N	308	210	216	1234567	291000	250301	SRI	
9605	1625	1815	28,38E,39	102	115	217	1234567	291000	250301	SRI	
13790	1625	1815	38,39	103	115	217	1234567	291000	250301	SRI	
9605	1825	2130	37,38,46	308	200	216	1234567	291000	250301	SRI	
11910	1825	2130	38,48,53	105	145	217	1234567	291000	250301	SRI	
13660	1825	2130	47,52,53,57	302	160	216	1234567	291000	250301	SRI	SOT
9885	0025	0545	8,10,11,12N	102	295	217	1234567	291000	250301	SRI	SOT
17665	0555	0800	47,52,53,57	301	160	216	1234567	291000	250301	SRI	SOT
21770	0825	1030	47,52,53,55	301	160	218	1234567	291000	250301	SRI	SOT
21770	1055	1330	29,30,40,41,49,50,54	207	80	218	1234567	291000	250301	SRI	SOT
15185	1355	1600	29,30,40,41	207	80	218	1234567	291000	250301	SRI	SOT
15555	1625	1815	38,39,48	106	145	217	1234567	291000	250301	SRI	SOT
9885	2155	2400	13-16	202	240	218	1234567	291000	250301	SRI	SOT
9490	1330	1345	28	105	130	206	23456	291000	250301	TWR	
9490	1330	1400	28	211	125	206	17	291000	250301	TWR	
7180	1700	1745	28	211	110	216	7	031100	250301	TWR	
7180	1730	1745	28	211	110	216	16	031100	250301	TWR	
5840	1700	1745	28	105	115	216	7	291000	250301	TWR	
5840	1730	1745	28	105	115	216	16	291000	250301	TWR	

* active on demand

AWR Adventist World Radio
 CHW Christliche Wissenschaft
 DVB Democratic Voice of Burma
 DWL Deutsche Welle

DLF Deutschlandfunk
 DLR DeutschlandRadio
 EVR Evangeliums Radio Hamburg
 LRT Radio Vilnius Lithuania
 RNW Radio Netherlands World Service
 RRP Radio Reveil Paroles de Vie
 RTB Radio Television Belge de la communaute Francaise
 SRI Swiss Radio International
 TBC Tamil Broadcasting Corporation
 TOM The Overcomer Broadcast
 TWR Trans World Radio
 UNL Universelles Leben (Universal Life)
 VOH High Adventure Ministries - The Voice of Hope (ex HAM)
 VRT Vlaamse Radio en Televisie (ex RVI)
 (Ralf Weyl - German Telecom - via WWDXC-HQ, December 04, 2000)

INDIA: All India Radio - AIR, External Service B-00 schedule. In each language service a composite program is presented consisting of a news bulletin, commentary, press review, talks on matters of general and cultural interest, occasional feature programs and documentaries, Indian classical and light classical music (Vocal and Instrumental music) as well as music of the area concerned. Broadcasting started in India in 1927 with the proliferation of private radio clubs. The operations of All India Radio began formally in 1936, as a government organization. With clear objectives to inform, educate and entertain the masses. When India attained Independence in 1947, AIR had a network of six stations and a complement of 18 transmitters. The coverage was 2.5% area and just 11% of the population. Rapid expansion of the network took place post Independence. AIR today has a network of 198 broadcasting centers with 145 medium frequency, 55 high frequency (SW) and 103 FM transmitters. The coverage is 90% area, serving 97.3% of the people in the largest democracy of the world. AIR covers 24 languages and 146 dialects in home service and in external services, it covers 24 languages.

0000-0045 English	9705 9950 11620 13605
0000-0045 Tamil	4790 9835 9910 11740 11985 13795
0015-0430 Urdu	6155 9595 11620-(from 0100)
0045-0115 Sinhala	11985
0100-0130 Burmese	9950 13630
0100-0200 Sindhi	5990 7125
0130-0200 Tibetan	9565 13700
0130-0227 Nepali	3945 6045 9810 11715
0215-0300 Pashto	9910 11735 11895 13620
0300-0345 Dari	9910 11735 11895
0315-0415 Hindi	13695 15075 15185 17715-(from 0320)
0400-0430 Persian	15780 17845
0415-0430 Gujarati	15185 17715
0430-0530 Arabic	13620 15780 17845
0430-0530 Hindi	15075 15185 17715
0700-0800 Nepali	7250 9595 11850
0830-1130 Urdu	9595 11620
0845-0945 Indones	15775 15780 17485
1000-1100 English	11585 13700 15020 17485 17840 17895
1115-1200 Thai	13630 15330 17740
1115-1215 Tamil	13700 15075 15770 17810 17860
1145-1315 Mandarin	15780 17705
1215-1245 Telugu	13700 15770 17810
1215-1315 Burmese	11620 11710
1215-1330 Tibetan	9565 11695
1230-1500 Sindhi	6165 9620 11585
1300-1500 Sinhala	9700 15020
1315-1415 Dari	7255 9910
1330-1430 Nepali	3945 4860 6045 11695
1330-1500 English	9690 11620 13710
1415-1530 Pashto	7255 9910
1430-1930 Urdu	3945 4860

1500-1600 Baluchi 6165 9620 11585
 1515-1600 Gujarati 11620 15175
 1515-1615 Swahili 9950 17670
 1615-1715 Russian 11620 15140
 1615-1730 Persian 7230 9910
 1615-1730 Hindi 7410 9950 12025 13770 17670
 1730-1830 Malayalam 7230 12025
 1730-1945 Arabic 9910 13620
 1745-1945 English 7410 9950 11620 11935 13750 15200 17670
 1945-2030 French 9910 13750
 1945-2045 Hindi 7410 9950
 2045-2230 English 7150 7410 9650 9910 9950 11620 11715
 2245-2359 English 9705 9950 11620 13605
 2300-2359 Hindi 9910 11740 13795

(Web Site: <<http://www.allindiaradio.com/>> via NASWA via BC-DX #496, Nov 27, 2000)

JAPAN: Radio Japan - NHK World, winter schedule effective from Oct 29, until Mar 24, 2001. Address: NHK World, Radio Japon, Tokyo 150-8001, Japon. Web: www.nhk.or.jp/rinet

Arabic	0400-0430	ME/NoAF/AF	9745G		EUR	11970	
	0700-0730	AF(We)	15220A	2100-2200	AF(Ce)	11855A	
Bengali	0130-0200	SoAS	11890S		EUR	6115B, 6180B, 11830	
	0630-0700	SoAS	11890S, 15590		HWI	21670	
Burmese	1030-1100	SoEaAS	11740I		Oceania	11850, 11920I	
	1230-1300	SoEaAS	9695	0000-0015R	SoEaAS	13650, 17810	
	2320-2340	EaAS	13650	0100-0200R	Oceania	17685	
Chinese	0430-0500	EaAS	17845	0600-0700R	AM/HWI	9685	
	0530-0600	EaAS	17845	2100-2200R	AM/HWI/CeAM	17825	
	0630-0700	SoEaAS	17860	R = Regional Sce, others Gen. Sce.			
	1130-1200	EaAS	6190	French	0500-0530	ME/NoAF	17820S
	1230-1300	EaAS	6190, 11740I		0630-0700	EUR	11915G
	1430-1500	EaAS	6190		1230-1300	AF(Ce)	17790A
	2230-2250	EaAS	9560			AF(We)	15400A
	2240-2300	SoEaAS	13650		1500-1520	AF/ME	7190
	2340-0000	SoEaAS	13630, 17810		1800-1820	AF	9685, 11785
English	0000-0100	NoAM(Ea)	6145C			EUR	11970
	0100-0200	AS	17845	German	0600-0630	EUR	11915G
		ME/NoAF	9515G, 11870		1100-1130	EUR	9660B, 11710B
		SoAM	17835	Hindi	0200-0230	SoAS	11890S
		SoAS	15325		0700-0730	SoAS	11890S, 15590
		SoEaAS	11860I, 17810	Indonesian	0930-1000	SoEaAS	9695
	0300-0400	CeAM	17825		1130-1200	SoEaAS	13660
		Oceania	21610		1230-1300	SoEaAS	13660
	0500-0600	EaAS	15195		2300-2320	SoEaAS	17810
		EUR	5975B, 7230B		2340-0000	SoEaAS	13650
		FE-RUS	11715, 11760	Italian	0530-0545	EUR	11915G
		NoAM	9835		1030-1045	EUR	21700G
		NoAM(We)	6110C	Japanese	0200-0300	EaAS	15195, 17845
		Oceania	21755			ME/NoAF	11870
		SoEaAS	17810			NoAM	17875
	0600-0700	EaAS	15195			NoAM(Ea)	5960C
		EUR	7230B			Oceania	17685, 21610
		NoAM	9835			CeAM	17825
		Oceania	21755			SoAM	17835
		SoEaAS	11740I			SoAS	15325
	1000-1100	EaAS	15590			SoEaAS	11860I, 17810
		Oceania	21755		0300-0400J	EaAS	15195
		SoEaAS	9695			ME/NoAF	9650G, 11870
	1100-1200	EaAS	15590			NoAM	17875
		NoAM(Ea)	6120C			NoAM(Ea)	5960C
		SoEaAS	9695			Oceania	17685
	1400-1500	ME/NoAF	11880S			SoAM	17835
		NoAM	9505			SoAM(We)	9660F
		SoAS	9845			SoAS	11890S, 15325
		SoEaAS	7200			SoEaAS	17810
	1500-1600	EaAS	9750		0400-0500	EaAS	15195
		SoAS	9845			SoEaAS	17810
		SoEaAS	7200		0700-0800	AM/HWI	9685
	1700-1800	AF(So)	15355G			EaAS	15195
		NoAM	9505			FE-RUS	6145, 6165

	Oceania	11920I, 21755	NoAM(Ea)	6110C
	SoEaAS	11740I, 17860	NoAM/CeAM	17825
0800-0900J	AF(We)	17650A	SoAM(Ea)	15220A
	AM/HWI/SoAM	9685	SoEaAS	11665
	CeAM	12030	2300-0000 EaAS	11910
	EaAS	9750	SoEaAS	11665
	EUR	11710B	J = J1 relay home sce	NHK R. One
	ME/NoAF	21550G	Korean	0400-0430 EaAS 17845
	NoAM	9835		0500-0530 EaAS 17845
	Oceania	11920I, 21755		1100-1130 EaAS 6090
	SoAM(Ea)	9530F		1200-1230 EaAS 6190
	SoAS	15590		1400-1430 EaAS 6190
	SoEaAS	11740I, 17860		2210-2230 EaAS 9560
0900-1000	AF(We)	17650A	Malay	1200-1230 SoEaAS 9695, 13660
	AM/HWI/SoAM	9685		1300-1330 SoEaAS 9695
	CeAM	12030		2240-2300 SoEaAS 17810
	EaAS	9750	Persian	0230-0300 ME/NoAF 9650G
	EUR	11710B		0830-0900 ME/NoAF 17820S
	ME/NoAF	21550G	Portuguese	0230-0300 SoAM(Ea) 15590F
	NoAM	9835		1030-1100 SoAM(Ea) 15590F
	Oceania	11920I, 21755	Russian	0330-0400 EaAS 17845
	SoAM(Ea)	9530F		0430-0500 EUR 11915G
	SoAS	15590		0600-0630 FE-RUS 11715, 11760
	SoEaAS	11740I, 11815		0800-0830 FE-RUS 6145, 6165
1000-1300J	EaAS	9750		1130-1200 EUR 11710B
	SoEaAS	11815		1300-1330 EaAS 6190
1300-1500J	EaAS	9750		1840-1900 EUR 11970
	NoAM(Ea)	11705C		1900-1920 FE-RUS 5955
	SoEaAS	11815	Spanish	0400-0430 SoAM(We) 9660F
1500-1600	NoAM/CeAM	9505, 9535		0500-0530 CeAM 11895F
	SoAS	12045S		EUR 11915G
1600-1700	AF(Ce)	21630A		1000-1030 CeAM 12030
	EaAS	6035, 9750		SoAM 9685
	NoAM/CeAM	9505, 9535		1000-1030 SoAM(Ea) 15590F
	Oceania	7140	Swahili	1820-1840 EUR 11970
	SoAS	9845, 12045S		0330-0400 AF(Ea) 6135A
	SoEaAS	7200		1200-1230 AF(Ea) 17790A
1700-1800	AF(Ce)	21630A	Swedish	0545-0600 EUR 11915G
	SoAM/HWI	9835		1045-1100 EUR 21700G
	EaAS	6035	Thai	1130-1200 SoEaAS 11740I
	EUR	6175B, 9750B		1330-1400 SoEaAS 7200
	ME/NoAF	11880S		2300-2320 SoEaAS 13650
	Oceania	7140	Urdu	0230-0300 SoAS 11890S
	SoEaAS	7200		0730-0800 SoAS 11890S, 15590
1800-1900	AF(So)	15355G	VietnAMese	1100-1130 SoEaAS 13660
	EaAS	6035		1200-1230 SoEaAS 11740I
	EUR	6175B		2320-2340 SoEaAS 17810
	SoAM/HWI	9835	Stns: YAMata (G.C: 139.50E/36.10N):	
	ME/NoAF	11880S	3x100kW and 7x300kW. And a 100kW tx is reserved.	
	SoEaAS	7200	Relays: B = Skelton-UK 300 kW	
1900-2000J	EaAS	6165, 11910	or Woofferton-UK 250 kW	
	SoEaAS	11665, 17810	C = Sackville-CAN 250 kW	
2000-2100J	EaAS	6165, 11910	F = Montsinery-GUF 500 kW	
	EUR	11830	G = Moyabi-GAB 500 kW	
	Oceania	11850, 11920I	I = Kranji-SNG 250 kW	
	SoEaAS	7225, 11665	S = Ekala-SLK 300 kW	
2100-2200J	EaAS	11910	A = Ascension Isl 250 kW.	
	SoEaAS	7225, 11665	(NHK schedule leaflet, Oct)	
2200-2300J	CeAM	11895F	(Schedule via WB, November 7, 2000)	
	EaAS	11910		
	EUR	6115B		

This is what Ralph Famularo come up with regarding **NHK domestic shortwave relays**, moving from North to South:

Sapporo: (All in AM mode, not USB). 3970 Weak but readable at *1300 sign-on with Time- Pip & news \\ to other (MW/SW) NHK-1 outlets. Nov 19 6005 Strong and stable signal heard at tune-in 2015 Nov 19 & 2135 Nov 20 Also heard at *0400 with news, poor to fair strength. Nothing on the frequency prior to this as Nagoya goes off at 0330* AND Fukuoka was not heard at my location (see below). 9535 At 0215 on 11/19 with fair signal which was weaker than \\ 9550usb Tokyo. Again, all 3 Sapporo broadcasts were in AM.

Tokyo: 3607.5usb Live sumo coverage at 0810 on Nov 19 with fair to good signal. 6175usb Heard at 2130 on 11/20 with morning exercise program. Good signal. 9550usb Was here with good signal from 0215+ tune-in on Nov 19.

Nagoya: 3970 Nothing heard on this frequency. Checked it @ 0815, 1255 2045 Nov 19. 6005usb Tuned-in at 0250+ on Nov 19 and heard a local information program which fits WRTH (1999 edition) with community bulletin board-type info including Nagoya-area phone numbers, followed by a weather forecast for Aichi Prefecture (where Nagoya is located). This program was not \ to 9550usb, Tokyo. Gone at 0330+ recheck. 9535 Nothing heard outside the scheduled times for Sapporo and Fukuoka.

Osaka: 3373.5usb NHK-2 (Educational) programming with shamisen (traditional stringed instrument) and singing after 0815 on Nov 19 with good signal. 5428usb 0215+ on 11/19 with English lesson. 2045+ checks on Nov 19 & 20 indicate it is here but suffering adjacent Utility interference. 9181usb 0333 Nov 19 with English lesson. Off in mid-sentence at 0429* Please note that NHK-2 also has other language lessons in Chinese. Be careful not to assume this is a Chinese station!

Fukuoka: 3259usb Quite clear signal heard at 1215+ Nov 18. 6005 Scheduled from 20-04 but nothing heard between Nagoya 0330* (presumed) sign-off and *0400 Sapporo sign-on. However, Fukuoka is listed as using only 0.3 kw and is further away from Osaka (my location) than Nagoya is. Therefore, I can't be 100% sure in claiming it is off the air. 9535usb *0430 sign-on on Nov 19 in middle of musical interlude file:\9550usb Tokyo with fair signal.

(Ralph Famularo-JPN via Cumbre via BC-DX #495, Nov 24, 2000)

LAOS: I can't claim to be a competent speaker Lao, but here's my interpretation of the sign-on announcement on 4661v: "This is Houa Phan Radio Station broadcasting from the (?Department of Information) in Sam Neua town on shortwave on the frequency of 4640 kilohertz or 63 metres with a power of 1 kilowatt and on FM on the frequency of 102.75 megahertz with 100 watts." The announced schedule is 2300-0130 and 1000-1230, including relays of news from Vientiane at 0000-0030 and 1200-1230, which fits with my observations except that the news relays are interrupted or replaced by music on the rare occasions nowadays when the signal on 6130 from Vientiane is off air. This must be one of the few shortwave stations in Asia that doesn't yet have a satellite feed. Continues to give very good reception here. (Alan Davies from Vietnam via WDXC-HQ, December 05, 2000)

MALAYSIA: The *Voice of Malaysia* with their schedule. Postal address: Suara Malaysia (Voice of Malaysia), P.O.Box 50740, Kuala Lumpur, Malaysia.

0700-0830	English	6175, 9750, 15295
0830-1030	Malayan	9750, 15295
0900-1400	Indonesian	9750
1030-1230	Mandarin	11885, 15295
1300-1430	Thai	1475 (OM)
1430-1530	Burmese	6100, 6175
1530-1700	Arabic	6100
1700-1900	Malayan	15295
2200-2400	Indonesian	6175, 9750 (CONEXION #82/00 via WDXC-HQ, 19 Nov 2000)

MONGOLIA: *Voice of Mongolia* new sked. C.P.O. Box 365, Ulaanbaatar 13, Mongolia. E-mail: radiomongolia@magicnet.mn

0830-0900	R	12015
0900-0930	J	12085
0930-1000	Mongol.	12085
1000-1030	Ch	12085
1030-1100	E	12085
1100-1130	Mongol.	12085
1130-1230	C	12085
1200-1230	J	12085
1300-1330	R	12015
1430-1500	Ch	12085
1500-1530	E	12015, 12085
1930-2000	R	12015
2000-2030	E	12015, 12085

2100-2130 J 12085
(CONEXION No. 83 via Arnaldo Slaen, December 04, 2000)

MOZAMBIQUE: v9639 *Radio Mozambique Maputo* was on 9636 recently and after a short absent it has moved to this freq. Reception is still good. Mahendra Vaghee-MAU via BC-DX #496, Nov 27)

PHILIPPINES: *Radio Veritas* Asia, Manila, B00 transmission schedule valid 29 Oct 2000 to 25 March 2001. Radio Veritas Asia is operated by the Roman Catholic church. Radio Veritas Asia started broadcasting in Cantonese on January 1, 2000. The Cantonese Program runs daily entitled "100% Jesus Talks." It's flagship feature involves Jesus' interview with a different person everyday. The docu-drama is supported by religious music/hymms and prayers. It was conceived by the Hongkong Catholic Diocesan AV Center. According to its director Dr. Dominic Y. Yung, Ph. D: "One of our major diversification since the 1997 hand-over has led us into active participation in religious broadcasting." The Hongkong Catholic Diocesan AV Center has produced Catholic radio programs for their web-site which includes two regular web-radio programs for overseas Chinese. The support from their Diocese and the encouraging visits to their web-site, prompted them to put up a Cantonese program via shortwave radio through Radio Veritas Asia. TX Site: B. Lipay, Palauig, Zambales - Geographical loc. 119.5E / 15.28N. Address: Radio Veritas Asia, PO Box 2642, Quezon City 1166, Philippines. Fax: +63-2-939-7556. Radio Veritas Asia, P. O. Box 2642, Quezon City, 1166 Philippines. At Internet <http://www.radio-veritas.org.ph> and e-mail info@radio-veritas.org.ph

Bengali	0100-0125	15335	250	280	degr	1400-1425	9535	250	300	degr
Cantonese	2200-2225	6060	250	331						
Hindi	0130-0155	17830	250	285		1330-1355	9580	250	280	
Hmong	1000-1025	9555	250	280						
Indonesian	2300-2325	11820	250	222		2300-2325	9505	250	222	
	1200-1225	9505	250	222						
Kachin	0030-0055	9535	250	280		1230-1255	9615	250	280	
Karen	0000-0025	9535	250	280		1200-1225	9615	250	280	
Mandarin	2100-2255	6190	250	355		1000-1155	9520	250	331	
Burmese	2330-2355	9535	250	280		1130-1155	9615	250	280	
Filipino (EA)	2230-2255	6075	250	355						
Filipino (ME)	1500-1525	9610	250	300						
	(Wed, Fri & Sun ext.)					1525-1555	9610	250	300	
Russian	0230-0325	11805	250	015		1430-1525	9660	250	330	
Sinhala	0000-0025	11820	250	280		1330-1355	9520	250	280	
Tamil	0030-0055	11795	250	280		1400-1425	9520	250	270	
Telugu	0100-0125	15530	250	280		1430-1455	9535	250	280	
Urdu	0200-0225	15335	250	300		1530-1555	9670	250	300	
Vietnamese	2330-2355	9670	250	280		0130-0225	15530	250	280	
	1030-1125	11850	250	280		1300-1325	7265	250	280	
Zomi-Chin	1530-1555	9525	250	280		(Mon, Tue, Thu, Sat)				

The Roman-Catholic station operates two 250-kW-transmitters from Palauig (Zambales 119.5 degr O; 15.28 degr N). The programme formats in the different languages vary from purely religious contents to programme line ups like a regular external service. (HjB via BC-DX #495, Nov 23, 2000)

ROMANIA: B00 schedule of *Radio Romania International*, homepage at the internet is www.rri.ro and postal address is: Radio Romania International, PO Box 111, Bucharest.

ARABIC						0200-0256	9570	9690	11740	11830	11940	15370
0700-0756	15250	15270	15380	17775		0400-0456	9570	11830	15335	17735		
1400-1456	11830	15250	15380	17790		0600-0656	9530	11830				
AROMANIAN						0641-0654	6135	7105	9510	11940		
1800-1826	756	7115				0700-0756	17720	21480				
2030-2056	756					1300-1356	11940	15290	15335	17805		
BULGARIAN						1700-1756	9625	11740	11940	15365		
0500-0526	756	5955				2100-2156	5955	7195	7215	9690	[5955/11940?? wb]	
1630-1656	756	6040				2300-2356	7195	9570	9690	11940		
CHINESE						FRENCH						
0330-0356	9530	11790				0500-0556	5990	9590				
1430-1456	11740	15405				0615-0628	6135	7105	9510	11940		
ENGLISH						1100-1156	15245	15380	17745	17790		

1500-1556 11775 15245 15390 17790
 2000-2056 7195 9690 11940
 GERMAN
 0628-0641 6135 7105 9510 11940
 1200-1256 11940 15245 17745
 1600-1656 9690 11940 15245
 1900-1956 5955 7195 9690
 GREEK
 1730-1756 756 9635
 1930-1956 756 6090
 HUNGARIAN
 0600-0626 5975
 2030-2056 630 5970 7165
 ITALIAN
 1400-1426 11740
 1500-1526 756 11740
 2000-2026 756 7245
 PORTUGUESE
 0100-0156 11875 15250
 2200-2256 11790 11940 15365 15380
 ROMANIAN
 0000-0156 9510 11940
 0500-0556 17735 21480
 0602-0615 6135 7105 9510 11940
 0800-0856 15335 15370 15380 17735 17745 17805 Sun only
 0900-0956 15380 15470 17735 17745 17790 21480 Sun only
 1000-1056 15245 15380 15390 17735 17745 17790 Sun only
 1100-1256 11775 15290 17775
 1600-1656 15365 17840

1700-1856 7195 9690
 2100-2156 756 7130 9530
 2300-2356 15365 17745
 RUSSIAN
 1300-1356 11810 15250 15315
 1500-1556 11735 15365
 1900-1956 5965 7155 9550
 SERBIAN
 1700-1726 756 9585
 1900-1926 756 6140
 SPANISH
 0000-0056 9665 11830 11875 15250
 0300-0356 9570 11830
 1800-1856 11725 15390 17745
 2200-2256 9665 11735
 TURKISH
 1530-1556 756 11865
 1830-1856 756 7150
 UKRAINIAN
 0530-0556 6085
 1600-1626 756 9645
 RADIO ROMANIA AKTUALITATI ON SHORT WAVES
 0600-0800 9570
 0700-1700 15105
 0800-1500 17720
 1500-1900 11790
 1700-2000! 9570
 1900-0600 6040
 2000-0700! 7145

(OBSERVER #96 via WB, Nov 20, 2000)

Programme for Mariners (Sunday only) - not listed, but taken from Bulgarian Observer NL:

ROMANIAN 0800-0856 15335 15370 15380 17735 17745 17805 Sun only
 0900-0956 15380 15470 17735 17745 17790 21480 Sun only
 1000-1056 15245 15380 15390 17735 17745 17790 Sun only

Relay of Actualitati - not listed.

ROM Actualitati progr.

Noted on 15105 (Registered 0600-1900) and 17720 (Registered 0800-1700), but heard until 1600 off. Saftica on 7145, ROM Actualitati progr, acc to following schedule 15105 (on air at 0700)-1700, 9570 1700-(?) & (?) -0800, 6040 at 2230, 17790 0800-1600, 11790 1600-(?) and 7145 at 2230.

(RRI Web Site via Noel R. Green-UK, Nov 15)

(Some amendments acc to Bulgarian Observer Newsletter by WB in BC-DX #494, 22 Nov 2000)

RUSSIA: Radiostation "Free Chechnya" in B-00 season, all St.P. tx, except Moscow marked by *:

5935 0300-0600 400 7305 1830-2100 400 7335 0300-0700 400
 7340 1430-2100 400 7355 1500-1800 400 7445 1500-2100 250*
 9470 0600-1430 250* 11635 0630-1430 400 15605 0730-1400 400
 (Nikolai Rudnev via BC-DX #495, Nov 9, 2000)

Foreign relays via short wave transmitters of the CIS countries 29.10.2000 - 24.03.2001 (....) alternative frequency from 4.3.2001.

CRR-1 (Moscow)

5835 2025-2125 RNW 200 270°
 7170 2200-2300 CRI 250 275°
 7200 (11895) 1830-1930 CRI 200 190°
 7385 1700-1800 BBC 250 117°
 7390 2000-2130 VOV 250 245°
 7425 (12015)2000-2130 IBR 200 190°
 7440 (12070)1800-2000 VOV 500 270°
 7440 (12060)2000-2200 VOM 250 245°
 9450 2000-2130 IBR 250 240°
 9480 1200-1600 DWL 500 068°
 CRR-2 (S.Petersburg)
 7130 1600-1700 CRI 400 147°
 7130 1800-1830 CRI 400 147°

CRR-3 (Samara)

5925 0000-0100 DWL 200 117°
 5935 1800-1900 DWL 250 175°
 5935 2000-2130 IBR 250 175°
 5945 1500-1900 DWL 200 117°
 7215 2030-2130 CRI 250 284°
 7400 1600-2300 MAR 250 284°
 9940 1130-? WUN 250 ?
 12010 (15455)0600-0900 MAR 250 284°
 17765 ?-1100 WUN 250 ?
 21780 1000-1030 DWL 250 175°
 TCR-4 (Krasnodar)
 5965 (7305)1800-1900 DWL 200 147°
 7350 1900-2130 DWL 500 188°

7420 2000-2100 WBN 100 284°
 15525 0900-0930 DWL 500 104°
 CRR-8 (Khabarovsk)
 6205 2200-2245 VAT 120 218°
 9890 1325-1425 RNW 100 218°
 13820 1025-1125 RNW 100 218°
 17570 0500-0600 VOM 120 175°
 17570 2325-0025 RNW 100 218°
 CRR-8 (Komsomolsk-na-Amure)
 9880 1200-1300 HBS 250 213°
 17625 0900-0945 DWL 250 178°
 CRR-10 (Irkutsk)
 5905 2200-2300 VOA 250 152°
 7305 1300-1350 DWL 500 152°
 7325 2300-2350 DWL 250 180°
 7385 2200-2300 RCI 100 066°
 7400 1000-1400 DWL 500 152°
 7420 1115-1550 TWR 250 224°
 7460 1300-1400 HBS 250 224°
 9555 2300-2350 DWL 500 152°
 9805 0930-1030 RFI 500 152°
 9805 1030-1055 DWL 500 152°
 9825 (15580)0030-0145 TWR 250 224°
 12015 1100-1300 RFI 500 180°
 12025 2300-0100 RFI 500 180°
 12055 (15470)0900-0945 DWL 250 110°
 12065 0925-1125 RNW 250 152°
 CRR-11 (Novosibirsk)
 5925 (11795)2200-0000 DWL 500 085°
 7375 2200-2400 DWL 500 125°
 7390 1300-1500 VOA 200 111°
 7430 2200-2300 RFI 200 111°
 7430 1200-1300 RFI 500 125°
 7460 0000-0100 IBC 200 178°
 9470 2300-2345 DWL 500 145°
 15490 1000-1400 DWL 500 145°
 TCR-12 (Chita)
 6205 1300-1345 VAT 500 194°
 7330 1300-1530 BBC 500 200°
 7330 2200-2300 BBC 500 200°
 Vladivostok Radio Centre
 5915 1200-1300 HBS 250 228°
 5945 1245-1345 DVB 250 228°
 5945 1430-1455 DVB 250 228°
 7315 (12005)2200-2300 RFI 500 228°
 7330 1000-1100 BBC 500 228°
 12075 2300-2400 RFI 500 228°
 15600 0000-2400 DWL 200 320°
 Petropavlovsk-Kamchatskiy Radio Centre
 5895 (9450)1200-1300 CHR 200 263°
 5905 1000-1400 DWL 250 244°
 5940 1315-1345 VAT 100 248°
 6205 (9795)1030-1055 DWL 200 263°
 7260 0925-1125 RNW 250 244°
 7375 1325-1425 RNW 250 244°
 9865 1130-1230 RVI 250 244°
 12045 0000-0100 DWL 250 263°
 12065 (17645)2130-2200 VOA 250 244°
 17655 (21790)2300-2345 DWL 250 247°
 BBC = British Broadcasting Corporation ,
 CHR = China Radio ,

CRI = China Radio International ,
 DVB = Democratic Voice of Burma ,
 DWL = Deutsche Welle ,
 HBN = Herald Broadcasting Network ,
 IBC = International Broadcasting Corporation ,
 IBR = IBRA Radio ,
 MAR = Radio Maryja ,
 RCI = Radio Canada International ,
 RFI = Radio France Internationale ,
 RNW = Radio Nederland Wereldomroep ,
 RVI = Radio Vlaanderen Internationaal ,
 TWR = Trans World Radio,
 VAT = Radio Vaticana ,
 VOA = Voice of America ,
 VOM = Voice of Mediterranean ,
 VOV = Voice of Vietnam ,
 WBN = World Beacon,
 WUN = World University Network
 (Nikolay Rudnev RUS-DX #89-A via Anatoly
 Klepov via WWDXC-HQ, December 03, 2000)
 Armenia
 5855 1725-1840 100 TWR
 6240 0030-0100 100 TWR
 7475 1400-1500 100 RFA
 7550 2300-0000 500 RFA
 7560 0100-0300 500 RFA
 9365 (11590)1100-1400 500 RFA
 9920 (11520)1100-1400 500 RFA
 9965 0000-0300 500 VOR
 11510 1700-2000 500 VOR
 11790 1400-1500 500 VOA
 15735 2000-2200 500 VOR
 17540 0600-0700 500 RFA
 Moldova
 6205* 1600-1645 500 TWR
 7120** 1830-1900 500 RIT
 7125 0100-0600 500 VOR
 7180 0100-0600 500 VOR
 7480 1630-1830 500 VOI
 7520 1730-1815 500 RIN
 * is not used for the present
 ** alternative frequency 7480 kHz
 Kazakhstan
 7530 2230-2330 200 RFA
 7550 1500-1600 200 RFA
 9355* 1630-1700 200 GO
 9490 2330-0030 200 RFA
 11510 1230-1330 200 RFA
 11535 1400-1500 200 RFA
 11570 0030-0130 200 RFA
 13830 0000-0100 200 RFA
 15695 1100-1200 200 RFA
 15705 1215-1300 200 VOT
 * only Tue, Fri, alternative frequency
 7355 kHz
 Tajikistan
 4940 1400-1500 100 VOR
 4940 1600-1700 100 VOR
 4965 1400-1500 100 VOR
 4965 1600-1700 100 VOR

4975 1400-1500 100 VOR
 4975 1600-1700 100 VOR
 5830 1430-1530 100 BBC
 5830 1015-1700 100 BBC
 5830 1800-1830 100 RIT
 7180 2315-2400 100 VOT
 7415 2300-0300 200 RFA
 7455 2100-2400 500 RFA
 7470 (15695)0100-0300 200 RFA
 7485 0100-0130 200 RFA
 7495 1500-1600 200 RFA
 7515(11540)2330-0030 200 RFA
 7515 1600-1630 200 RFA
 7520 2230-2330 200 RFA
 7530 1600-1630 200 RFA
 7540 2300-2400 500 RFA
 7540 1500-2200 500 RFA
 7570 (11500)0100-0300 500 VOR
 9365 0100-0130 200 RFA
 9360 1500-1600 200 RFA
 9365 1400-1500 200 RFA
 9415 1400-1500 500 FDR
 9920 0100-0145 100 VOT
 9945 0200-0300 500 VOR
 9975 1530-2000 200 VOR
 11500 1300-1400 500 VOR
 11535 0030-0130 200 RFA
 11540 1100-1400 200 RFA
 15645* 1215-1300 100 VOT
 17495 0300-0700 500 RFA

17495 0800-1000 500 VOR
 17515 0600-0700 200 RFA
 17525 0300-0700 500 RFA
 17525 0800-1000 500 VOR
 * alternative frequency 15655 kHz
 Uzbekistan
 6205 1710-1740 100 VAT
 7375 0030-0130 200 BBC
 7430 2300-0030 200 TWR
 7430 1330-1530 200 BBC
 9865 1450-1620 100 VAT
 12070 1325-1625 100 RNW
 17685 1200-1230 100 RVI
 21780 0800-0830 200 BBC
 BBC = British Broadcasting Corporation
 FDR = World Falun Dafa Radio
 RFA = Radio Free Asia
 RIN = Radio International
 RIT = Radio Iran of Tomorrow
 RNW = Radio Nederland Wereldomroep
 RVI = Radio Vlaanderen Internationaal
 TWR = Trans World Radio
 VAT = Radio Vaticana
 VOA = Voice of America
 VOI = Voice of Iran
 GP = Golos Pravoslaviya (in Russian)
 VOR = Voice of Russia
 VOT = Voice of Tibet

(Anatoly Klepov RUS-DX #89B, 10 Dec 2000)

SWEDEN: Radio Sweden B00 transmissions.

En 1830-1900 6065 1179(exc Sun), 9765(Sun only, SoWeEUR)
 2030-2100 6065 1179, 9445 (AUS&SoAS)
 2230-2300 6065 7325(SoWeEUR) 1179
 Est 1700-1715(Sat/Sun) 6065 1179(Baltic states)
 1800-1815(Mon-Sat) 6065 1179(Baltic states)
 Ge EUR 1930-2000(Mon-Sat) 1930-2030(Sun) 6065 1179
 Latv1815-1830(Mon-Sat) 6065 1179(Baltic states)
 Ru 1730-1800 6050/6065(EaEUR, EurRUS), 1179(WeRUS)
 2000-2030(not Sun) 6065(EaEUR, EurRUS), 1179(WeRUS)
 Swe 0500-0700(Mon-Fri) 6065 17505(ME&EaAF), 0700-0800(Mon-Fri) 9490
 0700-0900(Sat), 0800-1000(Sun) 6065 17505(SoEUR, AF)
 1130-1200(Sat/Sun) 6065(EUR), 18690(NoAM), 21810(SoAM&Canaries)
 1545-1710(Mon-Fri) 1545-1700(Sat/Sun) 6065, 1179
 1800-1900(Sun) 6065
 2100-2200(exc. Sun -2145) 6065 11615(SoWeEUR) (alt. 9445) 1179
 (WB in BC-DX #494, 22 Nov 2000)

UKRAINE: Radio Ukraine International from December 5 changes frequency 9810 kHz to 9385 kHz. Azimuth 307 degrees to Eastern Coast of North America is hold good. Reports of receiving will be very reliable. e-mail to egorov@nrcu.gov.ua. For QSL-cards and complete schedule e-mail also to vsru@nrcu.gov.ua. (Alexander Yegorov via WB, 2000 Nov 27)

USA: Transmission schedule period B00 for **Voice of America - VOA, Radio Liberty - RL, Radio Free Europe - RFE, Radio Marti - OCB** and relay of other stations, given by the International Broadcasting Bureau (IBB).

LANG B_CODE NET B_TIME E_TIME ST_CODE XMTR FREQUENCY AZI
 DAYS

AB	RL	RLIQ 0200	0400	KAV	07	7175	104
AB	RL	RLIQ 0200	0300	KAV	03	7105	105

XEUT - MEXICO, TIJUANA - JAZZ
1640
KDIA - CA, VALLEJO - REL (EWTN)
KPBC - OR, LAKE OSWEGO-REL/GOS
WKSH - WI, SUSSEX - REL
1650
KFOX - CA, TORRANCE-KK
KBJD - CO, DENVER - REL-AC
KDNZ - IA, CEDAR FALLS - NX/TLK/SPT
WHKT - VA, PORTSMOUTH - REL TLK
1660
WMIB - FL, MARCO - NOS
WQSN - MI, KALAMAZOO - SPT
WWRU - NJ, JERSEY CITY - SS/ETH
KQWB - ND, WEST FARGO - NOS
KRZX - TX, WACO - NEWS/TLK/SPT
KXOL - UT, BRIGHAM CITY -OLD
1670
KAZT - CA, REDDING - SPT (1/2001)

WRNC - GA, WARNER ROBINS-C&W
WTDW - WI, MADISON - TLK/SPT
1680
KAVT - CA, FRESNO -DISNEY (1/2001)
WTIR - FL, WINTER GARDEN -TOURIST
WJNZ - MI, ADA - UC/RAP
WTTM - NJ, PRINCETON - SPT
1690
KSXX - CA, ROSEVILLE (TESTING)
KDDZ - CO, ARVADA - DISNEY
WPTX - MD, LEXINGTON PK-TK/SPT/NOS
(SOMETIMES USES WMDM CALLS)
1700
WEUV - AL, HUNTSVILLE - BG
WAFN - FL, MIAMI SPRINGS - SPT
KBGG - IA, DES MOINES - CNN NEWS
KQXX - TX, BROWNSVILLE - SS
KTBK - TX, SHERMAN -SPT

(Patrick Martin Hard-Core-DX digest Vol 1 #243 via WWDXC-HQ, 9 Dec 2000)

VATICAN: BOO *Vatican Radio* latest schedule.

Africa								French	0540-0600	4005	5880	7250					
Amharic/Tigre	0405-0430	9660	11625						1130-1150	11740	(Day 6)						
Arabic	0500-0530	9645	11715	0745-0800	7250	9645 (W)			1700-1715	4005	5880	7250	9645	15595			
	1630-1700	11625		2145-2200	5880	7250			2030-2050	4005	5880	7250					
English	0310-0340	9660		0500-0530	9660	11625		German	0520-0540	4005	5880	7250					
	0630-0700	11625		2000-2030	9660	11625			1500-1515	5880	7250	9645					
En/It/Fr	0700-0740	9645 (W)							1920-1940	4005	5880	7250					
French	0240-0310	9660		0430-0500	9660	11625		Hungarian	0440-0500	4005	5880	1810-1830	4005	5880	7250		
	0600-0630	11625		2030-2100	9960	11625		Italian	0620-0630	4005	5880	6185	7250				
Mass in Latin	0630-0700	9645		Portuguese	0530-0600	11625			1130-1150	5880	(Day 7)						
Rosary	1940-2000	9660	11625	Swahili	0340-0405	9660	11625		1300-1330	5880	9645	11740	15595	21850			
Spanish	1900-1940	9660	11625 (Day 6)						1630-1700	5880	7250	9645					
Americas									2000-2020	4005	5880	2200-2310	4005	5880			
English	0250-0315	7305	9605	Fr	0230-0250	7305	9605	Mass in Italian	0830-0900	7250							
Portuguese	0030-0100	7305	9605					Mass in Latin	0630-0700	4005	5880	6185	7250	9645	11740	15595	
Spanish	0100-0230	7305	9605	0315-0400	7305	9605		Liturgy Romanian	0710-0745	7250	9645 (Day 7)						
Asia, NE/ME, Australia & New Zealand								Liturgy Oriental	0930-1000	11740	15595	17515 (Day 7)					
Arabic	0500-0530	9645	11715	0745-0800	15595 (W)			Music Italiana	1530-1600	5880	7250	9645 (Days 123467)					
	1630-1700	11625	15595					Papal Audience	0900-1000	5880	(Day 3)						
Chinese	1230-1300	6020	15235	17515 (Days 123457)				Polish	0500-0520	4005	5880	7250					
Mass in Chinese	1230-1300	6020	15235	17515 (Day 6)					1515-1530	5880	7250	9645					
Chinese	2200-2245	7305	9600						1900-1920	4005	5880	7250					
Hindi/Tamil/Malayalam/English	0400-0500	7335	9650	1450-1550	9865	13765	15235	Portuguese	1415-1430	9645	11740	2130-2145	4005	5880	7250		
Italian/French/English	0700-0745	15595 (W)		English	1100-1130	15595		Holy Rosary	1940-2000	4005	5880	6185	11625				
English	1345-1405	15235	17515	2245-2315	7305	9600	11830	Slovakian	0425-0440	4005	5880	1845-1900	4005	5880	7250		
French/English	1700-1530	15595						Slovenian	0330-0350	4005		1730-1750	4005	5880	7250		
Mass in English	1130-1200	15595	17515 (Day 5)					Spanish	1150-1210	11740	(Day 6)	1400-1415	9645	11740			
	1550-1620	9865	13765	15235 (Day 6)					2110-2130	4005	5880	7250					
Italian	1300-1330	15595		Mass in Italian	0630-0700	15595		Vespers	1600-1630	5880	7250	9645					
Japanese	1315-1345	5940	11625	2130-2200	7310	9585		Eastern Europe - Europe 2									
Vietnamese	1300-1330	6205		1405-1450	13675	15235		Albanian	2000-2020	7250	9645						
	2315-2400	7305	9600					Armenian	0310-0330	7345	9645	1650-1710	9585	11715			
Angelus	1100-1130	15595	21850 (Day 7)					Belorussian	0420-0440	6185	7345	1800-1820	7365	9585			
Holy Rosary	1940-2010	11625		Mass in Latin	0630-0700	15595		Bulgarian	0540-0600	6185	7345	1920-1940	6185	7365			
CeEurope & MediterEurope - Europe 1								Esperanto	2020-2030	7250	9645 (Days 3&4)						
Angelus	1100-1130	5880	9645	11740	15595	21850 (Day 7)		Italian/English	2020-2040	9645 (Day 1)							
Arabic	0745-0800	5880	7250	9645	15595 (W)			Latvian	0500-0520	6185	7345	1840-1900	7365	9585			
	2145-2200	4005	5880	7250				Lithuanian	0440-0500	6185	7345	1820-1840	7365	9585			
Croatian	0350-0410	4005		1750-1810	4005	5880	7250	Romanian	0520-0540	6185	7345	1900-1920	6185	7365			
Czech	0410-0425	4005	5880	1830-1845	4004	5880	7250	Holy Rosary	2000-2020	6185							
English	0600-0620	4005	5880	7250				Russian	0330-0400	6185	7345	9645					
	1715-1730	4005	5880	7250	9645	15595			1330-1400	13675	15595						
	2050-2110	4005	5880	7250					1710-1740	6025	7365	9585	11715				
It/Fr/En	0700-0740	4005	5880	6185	7250	9645	11740	15595 (W)	2100-2120	7305	9585						
	0710-0740	4005	5880	6185	11740	15595			Scandinavian	0600-0630	7345	9645	1940-2000	7250	9645		
	1100-1200	5880	9645	11740	15595	21850 (W)			Ukrainian	0400-0420	6185	7345	1740-1800	7365	9585		
Esperanto	2020-2030	4005	5880 (Day 7)						Ukrainian Liturgy	0715-0740	9850	11740 (Day 7)					

(Vatican Radio via Noel R. Green via BC-DX #496, Nov 23, 2000)

VIETNAM: Some further listening in the Hanoi area recently suggested that the first domestic sce on 5975 kHz is probably coming from a different site than the other domestic channels in the Hanoi area (5035, 5925, 6165, 9530). During 'difficult' reception periods, such as before first light at around 2245 and on one occasion during a nearly total HF fade-out during daytime at around 0510, 5975 was

still giving good reception in the city centre while the other frequencies could hardly be detected.

All of these frequencies are somewhat variable. However I think recent reports of an Asian station on 5030 are probably somewhere else, most likely Kuching Malaysia, as the Hanoi transmitters don't seem to drift more than a few 100 Hz off channel. The entry 'Dai Tieng Noi' in the very out-of-date WRTM listings is presumably a garbled form of the name of the radio station (in Vietnamese, dai = station, Tieng Noi Viet Nam = Voice of Vietnam) rather than a location for the Hmong service transmitters on 5035 and 6165.

At present, strong harmonics are often audible on 11850 (2x5925), 11950 (2x5975) and 19060 (2x9530). Since around 2 Dec I have also noted the two domestic channels from the Ho Chi Minh city area, 6020 and 7210, each producing strong spurs with distorted audio about +/-15 kHz off channel.

Ha Giang broadcasting station on 7156v noted 0302 on 26 November with a local ID at the beginning of local programming (listening in Haiphong). The 'gi' is pronounced like a 'z', so the name sounds like 'Ha Zang'. This is a very tough station to hear a local ID on. For most of the time it relays the 1st programme of Voice of Vietnam from Hanoi, but local programmes are often heard at around 0302-0332. They are probably also carried at other times, but reception is usually awful in the early morning (poor propagation and BBC Vietnamese on 7160 2300-2330) and after around 0315 when strong and dirty noise jamming appears on 7150, presumably from China. Even at the best of times, the signal from Ha Giang is rather weak.

Approximate operating hours for Ha Giang appear to be 2200 or 2300-0130, 0300-0600 and 0900-1425 but these seem to be quite variable. Usually if local programming is carried, the transmitter stays on air with open carrier from 0332 to 0500 before rejoining VoV1 for the midday news. Modulation tends to be on the low side. As far as I can tell, the local content seems to be mostly speech with none of the very distinctive montagnard music carried on the other Vietnamese regional on shortwave. (Alan Davies from Hue, Vietnam via WDXC-HQ, December 05, 2000)

Sources & Contributors:

- A. Slaen Arnaldo Slaen - Argentina.
- BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
- CONEXION CONEXION Digital - Buenos Aires, Argentina.
- HJB Dr. Hansjoerg Biener, Amberg - Germany.
- JKB Dr. Juergen Kubiak, Berlin - Germany.
- NASWA North American Shortwave Association.
- OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
- RUS-DX Information bulletin of Russian DX League - Russia.
- WB Wolfgang W. Bueschel, Stuttgart - Germany.
- WDXC-HQ WDXC Headquarter / Michael Bethge, Bad Homburg - Germany.

Abbreviations: (see last month)

Dr. Juergen Kubiak • Goltzstr. 19 • D-10781 Berlin • GERMANY
 email:

Internet j.kubiak@gmx.net
 Fidonet (To: Juergen Kubiak) 2:2410/301.20
 Web Page: http://surf.to/Dr.Kubi (V3)
 http://www.snafu.de/~j.kubiak/



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DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, B-26, Jal Vayu Vihar, Sector - III, Salt Lake, Calcutta - 700 098, India
E-Mail: ashok_bose@vsnl.net

MEDIUM WAVE

Frequency	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.by
531,0	1846	34333	FAR	Utvarp Faroye	Danish	Sports Magazine	2611	HJK
576,0	1050	33433	RUS	R.Mayak, Khabarovsk	Russian	Talks & Music	2910	HO
783,0	1100	45444	RUS	R.Lemma, Vladivostock	Russian	Local Pop Music	2910	HO
1170,0	1105	44444	KOR	R. Korea Intl., Seoul	Russian	News	2910	HO
1170,0	O300	43433	BLR	Radio Minsk	English	IS,ID & Frequency Ann.	O112	HJK
1179,0	1930	43333	S	Radio Sweden, Stockholm	German	Political Talks	1511	HJK
1224,0	O424	32432	BUL	Radio Bulgaria, Sofia	Bulgarian	Pop Music & ID	O811	HJK
1323,0	2010	44443	RUS	Voice of Russia	German	Talks & Music	2411	HJK
1350,0	1852	34433	HNG	Radio Pecs, Pecs	German	Music & ID	O911	HJK
1386,0	O250	34433	RUS	LBH Radio, Kalingrad	English	News And Px	O911	HJK
1458,0	O326	34433	G	Sunrise Radio, London	English	Indian Folk Music	O112	HJK
1476,0	2230	44444	AUT	Radio Austria Intl., Vienna	English	Jingles & ID	1411	HJK
1548,0	O320	34443	G	Radio Capital Gold, London	English	Disco Music	O112	HJK

TROPICAL BANDS

Frequency	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.by
3215,0	1822	23322	AFS	S.African R.L., Meyerton	English	HAM Radio Programs	O611	HJK
3223,0	1305	33332	IND	All India Radio, Simla	Hindi	News	O212	AKB
3240,0	1832	33333	SWZ	TWR, Manzini	Vernaculars	Talk Program	1211	ZL
3289,7	O450	32332	GUY	Voice of Guyana, Georgetown	English	BBC Sports relay	O910	RAD
3315,0	1315	23432	IND	All India Radio, Bhopal	Hindi	Traditional vocal songs	1111	GI
3316,0	1840	35433	SRL	Sierra Leone BC., Goderich	English	ID & Vernacular talks.	O611	HJK
3325,0	2158	43443	INS	RRRI, Palangkaraya	Indonesian	Talks by Man	2611	GI
3390,0	1345	25222	IND	AIR, Gangtok	Local	Talks	2911	GI
3915,0	1615	44443	SNG	BBC, Singapore	English	Football Commentary	1111	GI
3955,0	2013	55544	G	Radio Korea Intl., Skelton	German	Talks	2111	GO
3985,0	1831	35444	I	IRRS, Milan	German	Px. Of R.Casablanca	1111	HJK
4005,0	O432	45444	CVA	Vatican Radio, Vatican City	Slovak	ID & News. Chants.	1711	HJK

4035,0	1546	44322	CHN	Xizang PBC, Lhasa	Tibetan	Classical Music	0911	GO
4485,0	O220	25433	RUS	Radio Rossii, Ufa	Russian	ID and Classical Music	1611	HJK
4635,0	O121	24333	TJK	Tajik Radio, Dushanbe	Tajik	Political Talks	0811	HJK
4660,8	O956	35332	LAO	R. Houa Phan, Laos	Laotian	ID followed by talks	1911	GI
4753,4	1358	34443	INS	RR1, Makassar	Indonesian	Dangdut Music	1811	JY
4760,0	2153	24333	LBR	Radio Stn ELWA, Monrovia	English	African Music with ID	1911	MV
4769,9	2210	35433	NIG	FRC Nigeria, Kaduna	English	Concert Music	0611	HJK
4783,0	2224	34333	MLI	RTV Malienne, Bamako	French	Folk music and news	0611	HJK
4785,0	2231	12221	B	Radio Caiari	Portugese	Religious Px.	0312	DC
4790,4	O129	35333	PAK	Azad Kashmir Radio, Islamabad	Urdu	Folk music and talks	0811	HJK
4800,7	O427	33332	MEX	Radio Xerta, Mexico City	Spanish	Talks and Music	0511	RAD
4820,0	1630	55555	IND	All India Radio, Calcutta	Bengali	Next day's Prog.Sch.	0812	AKB
4824,4	1023	44443	PRU	La Voz de la Selva	Spanish	Romantic Vocal songs	0711	RAD
4830,0	O120	24322	VEN	R. Tachira, San Cristobal	Spanish	Folk music and ID	1011	HJK
4840,0	O146	35433	IND	All India Rdaio, Mumbai	Marathi	Indian Folk Music	0811	HJK
4845,0	2135	44333	MTN	R. Maurittannie, Noukchatt	French	Political talks	0911	HJK
4885,0	O630	35433	B	R. Clube de Para	Portugese	Jingles and local music	2311	HJK
4885,0	1758	34333	KEN	Vice of Kenya, Nairobi	Swahili	Talks on Namibia	1511	HJK
4890,0	1924	34443	PNG	NBC, Port Moresby	Pidgin	Music and ID	2011	DC
4915,0	2258	35444	GHA	Ghana B.C., Accra	Hausa	African Music with ID	1511	HJK
4925,0	1240	24232	INS	RR1, Jambi	Indonesian	Radio Drama	1111	GI
4930,0	O230	45444	TKM	Radio Rossii,Asgabat	Russian	Jingle,ID and News	1611	HJK
4935,0	O640	24333	B	Radio Capixaba	Portugese	Clear ID and Programmes	2311	HJK
4940,0	1255	24432	IND	All India Radio, Guwahati	Assamese	Local News	0212	AKB
4950,0	2026	43232	STP	VOA, Sao Tome	English	NEWS Magazine	2111	GO
4960,0	1257	33433	IND	All India Radio, Ranchi	Hindi	Tribal Dance Songs	0212	AKB
4960,0	O406	45444	STP	VOA, Soa Tome	English	US Presidential Election Nx	0811	HJK
4960,0	O706	14321	VUT	Radio Vanuatu	Vernaculars	Local Music and ID	1011	HJK
4965,0	1747	44333	ZMB	Christian Voice, Lusaka	English	Modern Music and ID	1511	HJK
4970,0	1300	43333	IND	All India Radio, Shillong	English	Pop and Rock Music	0212	AKB
4976,0	1742	45444	UGA	Radio Uganda, Kampala	English	Politics and Intl. Finance	1511	HJK
4980,0	1924	34443	PNG	NBC, Port Moresby	Pidgin	Music and ID	2011	HJK
4980,0	O920	23432	VEN	R.Ecos del Torbes, S. Cristobal	Spanish	Guitar music & Male vocal	1211	GI
4985,0	2345	24433	B	R. Brasilia Sentral, Goiania	Portugese	Religious Programmes	0911	HJK
5003,4	2142	35444	GNE	Radio Nacional, Bata	Spanish	African Folk Music	0911	HJK
5005,0	O005	34333	NPL	Radio Nepal, Kathmandu	Nepali	Local Music	0312	DC
5009,6	1631	25433	MDG	R. Madagascar, Antananarivo	French	Talk on Liberia	1511	HJK
5015,0	2132	44233	TKM	Radio Turkmen, Ashgabat	Turkmen	No details	1711	GO
5019,8	1038	33333	CLM	Ecos del Atrato, Quibdo	Spanish	News & Sports	0711	HJK
5020,0	O614	35433	NGR	La Voix du Sahel, Naimey	French	African Folk Lore	1011	HJK
5025,0	O003	25433	CUB	Radio Rebeldo, Habana	Spanish	News,ID & Talks	1011	HJK
5030,0	2109	44344	CHN	China Nat. Radio, Beijing	Chinese	Classical music & ID	2011	HJK
5030,1	O412	25433	CTR	AWR, Cahuita	English	Dr. Scott's Network	0811	HJK

5034,9	1248	23332	VTN	Voice of Vietnam, Hanoi	Hmong	Female vocal songs	1111	GI
5035,3	0656	24322	B	Radio Aparecida	Portuguese	Political Programme	2311	HJK
5047,0	2348	35444	TGO	Radio Lome , Lome	French	Vocal songs	0811	HJK
5050,1	0316	25333	TZA	Radio Tanzania, Dar es salaam	Swahili	General Serv. African Mx.	1011	HJK
5054,6	0725	25322	CTR	Faro del Caribe, San Jose	Spanish	Latin American Music	1011	HJK
5060,0	0041	34444	CHN	Xinjiang PBS, Urumqui	Mongolian	Politics in Kazakstan	1011	HJK
5100,0	2356	24322	LBR	Radio Liberia, Monrovia	English	Religious programmes	0811	HJK

SHORTWAVE

Frequency	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.by
5562,0	1730	44433	TUR	TRT, Turkey	Arabic	Sports Programmes	1211	ZL
5598,1	1305	34433	VTN	R. Lao Cai, Lao Cai	Vietnamese	Songs by Male voice	1111	GI
5800,0	2400	35433	TJK	Tadjik Radio, Dushanbe	Tajik	IS followed by News	0811	HJK
5810,0	0700	35433	USA	WYFR, Okeechobee	French	Christian Message & ID	0811	HJK
5825,0	0040	25433	USA	WEWN, Alabama	English	ID & Christian Message	0711	HJK
5883,0	1500	44444	CVA	Radio Vatican	German	Catholic News	1111	HJK
5890,0	0041	45444	GRC	Voice of Greece	Greek	Folklore Music	1911	HJK
5900,0	0045	54444	BUL	Radio Bulgaria, Sofia	Spanish	ID & Folklore Programme	0811	HJK
5935,0	0650	42432	AUT	Radio Austria, Vienna	German	New Freq. & ID	2111	HJK
5935,0	2100	44444	RUS	IBRA Radio	Arabic	Religious Px.	0811	HJK
5965,0	2112	44333	CHN	CRI, Beijing	English	News, ID & Commentary	0811	HJK
5975,0	0900	55555	D	Voice of Hope, Julich	English	Religious Programmes	1110	HO
5985,0	0424	23322	USA	WYFR, Okeechobee	Spanish	Religious Programmes	1011	HJK
5995,0	1948	44444	GRC	Radio Taipei Intl.,	German	Interviews	2511	HJK
5995,0	2233	34433	MLI	RTVM, Bamako	French	News & Reports	0611	HJK
6000,0	0135	44444	CUB	Radio Habana, Cuba	English	ID & Sports News	1611	HJK
6000,0	1900	43333	BUL	Radio Bulgaria, Sofia	Bulgarian	ID & News	0911	HJK
6004,0	2120	43333	IRN	IRIB, Tehran	Spanish	Frequency Schedule	1111	HJK
6020,0	2320	54444	TUR	Voice of Turkey, Ankara	English	Letterbox Programme	2211	HJK
6020,0	2200	42332	CHN	China Radio Intl., Beijing	Spanish	ID and Programmes	0611	HJK
6025,0	2000	43333	HNG	Radio Budapest	English	IS & ID ,News	1811	HJK
6030,0	0910	45444	D	Sudwestrundfunk	German	Music	1211	HO
6045,0	1225	55555	D	Radio Nederland	English	Children in Africa	2811	HO
6055,0	1130	42333	CZE	Radio Prague, Czech Republik	English	News	1010	HO
6055,0	0547	43433	E	REE, Madrid	English	Radio Waves	1211	RL
6100,0	2130	44444	IRN	IRIB, Teheran	Bosnian	ID followed by Koran	1111	HJK
6145,0	0053	45433	CAN	NHK, Sackville	English	Commentary on Kosovo	0811	HJK
6145,0	0053	45433	RUS	Voice of Russia	French	ID & Magazine	0911	HJK
6155,0	0438	32432	ASC	BBC, Ascension Island	French	Political Magazine	1011	HJK
6155,0	1900	55444	AUT	R. Austria Intl., Vienna	German	DX Telegram No. 1125	1011	HJK
6165,0	0430	35433	ATN	Radio Nederaland, Bonaire	English	Newsline	1011	HJK
6180,0	1808	53443	TUR	Voice of Turkey	German	Prophets of Islam	1111	HJK
6185,0	0032	34333	IRN	IRIB, Teheran	Bengali	ID, Koran and Px.	2311	HJK
6185,0	0259	34444	D	The Overcomer, Julich	English	Jingles & Fanfare	2611	HJK

6200,0	O200	45433	CZE	Radio Prague, Czech Republik	English	ID & Px.	2511	HJK
6205,0	1732	45444	UZB	Radio Vatican	Russian	ID & News	0911	HJK
6234,9	O530	45444	ALB	TWR,Cerrik	Slovak	IS,ID & Religious Px.	2111	HJK
6239,9	2000	45444	ALB	TWR, Cerrik	Arabic	IS, S/o,ID & Rel. Px.	1111	HJK
6265,0	O339	25333	ZMB	ZNBC, Lusaka	Vernaculars	African Pop Groups	1011	HJK
6315,0	O344	24333	ETH	V.O.Tigray Revolution, Mekele	Tigre	Political Talks	1011	HJK
6480,0	1817	23333	KOR	Radio Korea Intl.	German	Tourism Programme	0711	HJK
6494,0	O351	35433	ETH	Radio Fana, Addis Ababa	Oromo	Political News	0611	HJK
6499,0	1253	23332	VTN	R.Cao Ban, Cao Ban	Vietnamese	Female vocal Songs	0212	AKB
6797,5	1106	24332	PRU	Radio Ondas del Rio Mayo	Spanish	Folk Songs & Male Talk	2311	IN
6940,0	O351	35433	ETH	R. Fana, Addis Ababa	Oromo	Political Talks	1011	HJK
6973,7	2140	45433	ISR	Galei Zahal	Hebrew	Pop Music	0611	HJK
7120,0	1301	45444	I	IRRS, Milano	German	Old Folk Songs & Quiz	1111	HJK
7170,0	O827	55555	GUM	VOA	English	News and Sign Off	2111	GO
7175,0	O815	45444	RUS	R.Tikhin Okeen, Khabarovsk	Russian	ID & Music	1111	HO
7180,0	1700	55444	ARM	Adventist World Radio	Rumanian	Religious Programmes	1111	HJK
7185,0	O230	32332	BRM	Radio Myanmar, Yangon	English	Talks	2511	AKB
7195,0	1938	44444	ROU	R.Romania Intl., Bucharest	German	Stories of Romania	1111	HJK
7200,0	1715	43433	BUL	Radio Bulgaria, Sofia	German	News & Programmes	0611	HJK
7210,0	1313	44232	VTN	Voice of Vietnam	Vietnamese	Revolutionary Songs	1911	GI
7215,0	O333	34433	AFS	TWR, Meyerton	Oromo	African Folklore	0811	HJK
7230,0	1400	55544	I	AWR		Religious Programmes	1111	GO
7235,0	O230	22222	SVK	AWR,Rimak	English	Wavescan Edition 310	0312	AKB
7265,0	1320	44333	PHL	Radio Veritas Asia, Manila	Khmer	Female voice talks & Music	2111	GI
7270,0	1300	44444	POL	Radio Poland , Warsaw	English	News & Commentary	0811	HJK
7355,0	O700	44444	USA	WYFR	English	Family Bible Study	0811	HJK
7365,0	O830	45444	USA	Radio Marti, Greenville	Spanish	Talks & Music	0811	HO
7380,3	O540	55444	ALB	TWR,Shijak	Slovak	Religious Programmes	2111	HJK
7390,0	1609	43444	RUS	Voice of Russia	Arabic	News & Rel.Px.	1311	HO
7400,0	O039	55444	BUL	Radio Bulgaria, Sofia	English	Classical Opera Music	0811	HJK
7420,0	O130	32222	UKR	Radio Ukraine Intl.	English	Opera Music	0312	AKB
7440,0	O845	35333	RUS	Radio Rossii, Irkutsk	Russian	Ann. & Talks	1311	HO
7455,0	1700	24333	GUM	AWR, Agat, Guam	Farsi	IS, ID & Religious Progrs.	1011	HJK
7500,0	2400	45444	BUL	Radio Bulgaria, Sofia	Russian	IS, ID & News	0811	HJK
7520,0	O700	45444	USA	WYFR	Italian	IS, ID & Bible Study	0811	HJK
7545,0	O300	45444	ISR	KOL,Jerusalem	Hebrew	News,ID & Orchestra Mx.	2311	HJK
7580,0	O308	55444	USA	WHRA	English	Gospel Music	2311	HJK
9280,0	2100	25422	TWN	WYFR	Chinese	S/on, IS,ID & Rel.Px.	0811	HJK
9325,0	1820	25433	KRE	Radio Pyongyang	German	Korean Folklore music	0911	HJK
9335,0	1517	25222	KRE	Radio Pyongyang	English	Actualities	2311	GO
9370,0	O755	32333	USA	WTJC, Newport	English	Religious Px.	1311	HO
9400,0	O342	44333	BUL	Radio Bulgaria,Sofia	Bulgarian	Letter Bag Px.	2011	RL

9420,0	1550	44433	GRC	Voice of Greece, Athens	Greek	Talks	2311	HO
9435,0	0100	43333	D	Radio Santec, Germany	English	Cosmic Wave Religious Px	0312	AKB
9440,0	1908	33223	CHN	China Radio Intl., Beijing	English	International News.	0411	HVG
9455,0	1320	33333	SWZ	Trans World Radio	Kiswahili	Christian Songs & Msgs.	1011	HJK
9475,0	1535	43343	AUS	Radio Australia, Melbourne	English	Thanksgiving Day Px.	1911	AKB
9475,0	1342	32223	USA	Radio WWCR	English	Political Talks	0511	HVG
9500,0	1831	35333	SWZ	Transworl Radio, Manzini	English	African Mx. & Relg. Px.	0911	HJK
9505,0	2224	23332	BEL	Radio Record, Sau Paulo	Portugese	Female vocal Pop Music	1410	RAD
9510,0	1844	43333	SNG	BBC,Singapore	Tamil	Talks	0112	AKB
9535,0	1100	44444	G	Swiss Radio Intl., Berne	English	Restoration of Old movies	1911	GO
9560,0	1855	54444	UKR	Radio Ukraine Intl., Kiev	German	ID, Programme Schedule	0711	HJK
9565,0	1026	24232	USA	Radio Marti	Spanish	Male voice talk	2111	GO
9570,0	1412	23333	QAT	Radio Qatar	French	Pop Music	2311	GO
9575,0	0955	35333	MRC	Radio Mediterranee Intl.,	French	Actualities	2811	GO
9615,0	0802	15221	ALS	KNLS, Anchor Point	English	Talks	1611	GO
9615,0	1300	44444	RUS	Radio Chechnya Svobodnaya	Russian	News	1711	GO
9630,0	1525	55555	FIN	Radio Finland	Swedish	News/Elections USA	2711	GO
9650,0	1820	32222	URG	Emisora Ciudad de Montevideo	Spanish	Magazine Px. With Advts.	0411	ALS
9655,0	2300	43333	TUR	Voice of Turkey, Ankara	English	Press outlook & DX-corner	1811	RL
9670,0	1530	43433	I	RAI Intl.,	French	News	2711	GO
9710,0	0950	55544	LTU	Radio Vilinius	English	About Lithuanian language	2811	GO
9715,0	1258	34433	UZB	Radio Tashkent	English	ID & Ann. By women	1911	GI
9725,0	1100	35433	MRC	Radio Free Europe/R. Liberty	??	News	2111	GO
9730,0	1330	35333	VTN	Voice of Vietnam	English	News	1911	GO
9745,0	1328	55434	AUS	Radio Australia	English	IS and opening Ann.	2111	GI
9780,0	0735	53444	EQA	Radio HCJB, Quito	English	Religious Programmes	1311	GO
9780,0	1450	32222	YEM	Radio Yemen	Arabic	Music	2711	GO
9830,0	0850	55555	HRV	Croatian Radio	Croatian	Actualities	2111	GO
9885,0	0455	35433	EGY	Radio Cairo	Arabic	Arabian Music	1011	HJK
9870,0	0811	44444	MCO	Trans World Radio	English	Religious Programmes	3011	HO
9970,0	0900	45434	BEL	RTBF, Bruxelles	French	Music	2111	HO
11402,0	1830	33333		Rikisutvarpid,Reykjavik	Icelandic	Music	1711	HVG
11550,0	0515	35433	USA	WYFR	English	Family Bible Study	1011	HJK
11570,0	1824	33332	PAK	Radio Pakistan	Urdu	Vocal Px. With ID	0411	RAD
11600,0	1505	43333	SEY	FEBA,Seychelles	English	Right Angle Magazine Px.	0212	AKB
11620,0	1345	35433	IND	All India Radio, Bangalore	English	Regional Music Programme	2111	GI
11710,0	1110	44444	G	Radio Japan , NHK	German	News & Weather	1711	GO
11715,0	2148	45444	IND	All India Radio, Bangalore	English	ID & Folk Music	0811	HJK
11720,0	1812	34443	CAN	Radio Canada Intl., Montreal	English	International News	0811	HVG
11740,0	1000	24222	SNG	Radio Telefis Eireanne	English	News	1011	GO
11760,0	1253	32222	INS	RRJ,Jakarta	Indonesian	ID & Music	1811	JY
11770,0	1227	54444	I	Voice of the Metitteranean	German	Food and Drinks	1911	GO
11785,0	2020	22222	RRW	Radio Deutsche Welle	Vernaculars	African Programme	1511	HVG

11800,0	1035	45444	I	RAI Intl.,	Italian	News	2311	GO
11814,9	2351	15321	B	Radio Brasil Central	Portugese	Religious Px.	0911	HJK
11860,0	0100	24322	SNG	NHK,Singapore	English	English News and PX.	0511	HJK
11925,0	0824	54444	RUS	Radio Tatarstan	Tatar	No details	2610	GO
11935,0	0815	55555	HOL	Radio Nederaland	Dutch	Actualities	1011	GO
11940,0	1202	44444	ROU	Radio Rumania Intl.,	German	News	2311	GO
11965,0	1752	43334	GUM	KSDA, Agat, Guam	English	DX-Programme	0810	HVG
12005,0	1555	35444	RUS	Radio Rossii,Tbilisskaji	Russian	ID & Belgrade Report	1511	HJK
12010,0	1045	54444	RUS	Voice of Russia	Russian	Talk about Religious items	2711	GO
12010,0	1458	44443	SNG	Swiss Radio Intl., Berne	English	Sign Off ID	1911	AKB
12050,0	1211	35444	EGY	Radio Cairo	Arabic	Male voices and Music	2311	GO
12070,0	1430	44444	UZB	Radio Nederland	English	News	1111	GO
12080,0	0346	35444	AFS	AWR,Meyerton	Somali	Religious Px.	0811	HJK
13600,0	1100	45444	BUL	Radio Bulgaria	Bulgarian	ID & News	2711	GO
13610,0	0915	44333	SYR	Radio Damascus	Arabic	Music & Talks	1611	GO
13620,0	1018	45434	KWT	Radio Kuwait, Kabd	Arabic	News	2811	GO
13675,0	1623	45444	UAE	UAE Radio, Dubai	English	Instrumental Music	2311	GO
13705,0	1545	25433	RUS	R.Rossii,Taldom	Russian	ID & Correspondent Rep.	1511	HJK
13730,0	1100	45444	AUT	Radio Austria Intl., Wien	German	News	1711	GO
13740,0	1953	34322	VTN	Voice of Vietnam	French	Music & Talks	0911	GO
13800,0	1107	55555	NOR	Radio Norway	Norwegian	News	2711	GO
13830,0	0904	44444	HRV	Croatian Radio	Croatian	Classical Music	3011	GO
13845,0	1428	15332	USA	WWCR	English	Religious Programmes	2711	GO
15049,0	1111	15332	CTR	Radio for Peace Intl.,	English	Male voice	1911	GO
15075,0	0350	25322	IND	All India Radio, Delhi	Hindi	Indian Folk Music	2311	HJK
15084,0	0514	35444	IRN	IRIB, Teheran	Persian	ID & Music	2311	HJK
15105,0	1157	44444	TUR	Voice of Turkey	Chinese	News 7 Commentary	2111	IN
15105,0	500	35333	RUS	Voice of Tartarstan	Russian	Talk by man & Woman	2411	IN
15140,0	1100	45433	POR	RDP Intl., Lisboa	Portugese	Talks	2211	GO
15140,0	1410	33233	OMA	Radio Oman,Thamalit	English	International News & ID	0810	HVG
15185,0	0828	25322	IND	All India Radio, New Delhi	English	Actualities	1011	GO
15185,0	1525	32433	SUI	Swiss Radio Intl.,	German	Piano Music	1811	GO
15195,0	1207	44544	F	Radio France Intl.,	English	News	2811	GO
15210,0	0900	45434	CHN	China Radio Intl.,	English	News	2011	GO
15225,0	0230	43333	SVK	AWR, Slovakia	English	Wavescan Edition 309	2611	AKB
15260,0	0315	43333	CHN	Radio Canada Intl.,	English	Election Special	2711	AKB
15270,0	0230	43333	PHL	Radyo Phillipines, Manila	English	ID & News	2611	AKB
15290,0	1300	54444	BUL	Radio Bulgaria, Sofia	English	News	0911	GO
15295,0	0635	33332	MLA	Radio Malaysia, Kuala Lumpur	English	Talk on Aircraft Tyres	2611	AKB
15330,0	0822	33333	GUM	KTWR,Agana,Guam	English	Religious Programmes	1910	HVG
15335,0	1312	52433	MRC	RTV Marocaine, Rabat	Arabic	News & Music	3011	GO
15340,0	1043	55444	MRC	RTV Marocaine, Rabat	Arabic	Music & News	0911	GO

15345,0	O215	33222	TWN	Radio Taipei Intl, Taipei	English	Chinese Numerology	O112	AKB
15345,0	2148	35433	ARG	Radio Nacinal Aregentina	Spanish	Talks/Commercial & Music	2611	GO
15395,0	1610	43433	UAE	UAE Radio, Dubai	English	Talks	2311	GO
15450,0	O839	14222	PHL	FEBC Radio Intl., Manila	Vernacular	Religious Programmes	2411	GO
15450,0	1300	44544	TUN	Radio Tunis	Arabic	News	3011	GO
15515,0	1500	33433	G	Deutsche Welle	German	News	2211	GO
15520,0	1254	44444	RUS	Radio Ukraine Intl.,	English	Music Talks	O911	GO
15540,0	1050	53444	RUS	Voice of Russia	German	Actualities	2211	GO
15545,0	O800	34434	D	Swiss Radio Intl.,	German	Actualities	2610	GO
15575,0	O232	45533	KOR	Radio Korea Intl., Seoul	English	Seoul Calling	1511	RL
15590,0	O630	43333	J	NHK,Tokyo	Bengali	ID & News	2511	AKB
15595,0	1540	45554	RUS	Radio Nederlands	English	Roughly Speaking on AIDS	O212	AKB
15630,0	1550	54444	GRC	Voice of Greece	Greek	Talks	2311	GO
15700,0	1320	45544	BUL	Radio Bulgaria, Sofia	Bulgarian	ID & News Magazine	1511	HJK
15725,0	1305	34433	PLW	Voice of Hope, KHBN	English	Religious Programmes	1511	GO
15745,0	1338	45434	USA	WEWN	English	Prayer and Music	1511	GO
15785,0	O912	15333	ISR	Galei Zahal	Hebrew	Female talking	2411	GO
17550,0	1338	35233	D	High Adventure Radio	English	Religious Programme	1911	GO
17580,0	2133	45333	USA	VOA, Greenville	English	Communications World	1111	RL
17600,0	1052	55344	KGZ	Radio Rossii, Moscow	Russian	ID, Ann. & Music	2711	GO
17630,0	1424	35333	GAB	Radio Africa No.1	French	Talks	2211	GO
17665,0	1810	45434	G	World Beacon	English	Religious	2711	GO
17685,0	1203	35333	UZB	Radio Vlaanderen Intl.	German	News	1311	GO
17690,0	1348	23332	TUR	Voice of Turkey, Ankara	English	DX-Corner	212	AKB
17700,0	1055	25333	CHN	CNR,Beijing	Mandarin	Man & Woman talking	1711	GO
17710,0	1150	42453	I	RAI International	Italian	Music	1311	GO
17720,0	1445	44444	ROM	Radio Rumania Intl.,	Rumanian	Music	2211	GO
17735,0	1244	44444	TUN	Radio Tunis	Arabic	Talks 7 Music	2311	GO
17765,0	O309	35433	NZL	Radio New Zealand	English	Trade Winds Programme	2211	RL
17780,0	1631	34433	JOR	Radio Jordan, Amman	English	Concert,Pet shop Boys	2111	RL
17780,0	1500	45444	AFS	Channel Africa	Swahili	News	1711	GO
17820,0	1043	24323	CLN	Detsche Welle	Chinese	News	2811	GO
17855,0	1430	44443	AUT	Radio Austria, Vienna	English	Report from Austria	1911	AKB
17860,0	O900	34333	HOL	Radio Nederland	English	News	2511	IN
17870,0	1800	35333	AFS	Channel Africa, Meyerton	English	World News	O611	HJK
17885,0	1050	33332	KWT	Radio Kuwait, Kabd	Arabic	News on US Elections	O711	RAD
21455,0	1754	35433	EQA	Radio HCJB, Quito	English	Religious Programmes	O911	HJK
21500,0	1536	14242	CHL	VOZ Cristiana	Spanish	Music/Man&women talking	1711	GO
21525,0	1800	25422	USA	WYFR	French	Religious Programmes	O911	HJK
21560,0	1058	23332	HNG	Radio Budapest	Hungarian	Talks	1111	FIY
21570,0	O955	45544	E	Radio Exterior de Espana	Spanish	Talks	1711	GO
21590,0	1243	24433	D	Tamil BC	Tamil	Talks	O911	GO
21605,0	1030	42232	UAE	UAE Radio, Dubai	English	News	1011	GO

21610,0	O945	43444	E	Radio Exterior de Espana	Spanish	Talks	1711	GO
21630,0	1745	25422	ASC	NHK,Tokyo	Japanese	Talks & Music	1711	GO
21670,0	O730	32222	FIN	Radio Finland, Helsinki	Finnish	Talks & Music	2611	AKB
21685,0	O930	34222	F	Radio France Interntional	French	News	1711	GO
21705,0	1335	43443	ARS	BSKSA, Riyadh	Arabic	Music/Man&women talking	1911	AKB
21725,0	1331	34443	USA	WYFR	English	ID & Programmes	O511	HVG
21745,0	O959	24432	CZE	Czech Radio, Prague	English	English News	1111	FIY
21750,0	O700	45444	SUI	Swiss Radio Intl., Berne	Italian	News & Commentary	2010	HY
21770,0	1130	23332	SUI	Swiss Radio Intl., Berne	English	Swiss Scene	1911	AKB
21790,0	O630	45544	RUS	Voice of Russia, Irkutsk	English	English News	2010	HO
21820,0	908	43443	AUS	Radio Australia	English	International News	611	HVG
25740,0	1335	44443	D	Deutsche Welle, Koln	German	Talks on Lufthansa	1911	AKB

Thanks a lot for your contributions:

AKB : Ashok K.Bose, Calcutta, India. SONY ICF-SW7600G with 10 metres long wire
ALS : Arnaldo L. Slaen, Argentina
DC : Daniele Canonica, Switzerland. JRC 535 with 30 metres long wire +MLB + ALA 1530
GI : Gaku Iwata, Chiba, Japan. FRG 7700 / NRD 535D, AD30, 20 metres long wire
GO : Gerard Overbosch, Nijkerk, Netherlands. FRG-7700 with 30 metres long wire & Homemade Antenna Tuner
HJK : Hans-Joachim Koch, Niddatal, Germany. AOR AR7030 with 20 metres long wire + window antenna
HO : Hironao Ogama, Tokyo, Japan. SONY ICF-SW1000T
HVG : H.V.Gelder, Arnhem, Netherlands. NRD 525 / ICF 2010 with AN1 Active antenna
HY : Himomitsu Yanagesawa, Japan
IN : Iwao Nagateni , Japan
JY : Juichi Yamada , Japan
RAD : Richard A. D'Angelo, Wyomissing Drake R-8b, Lowe HF-150 with RF systems Mini-window long wire random.
RL : Richard Lemke, Alberta, Canada . NRD-535HF with random long wires
ZL : Zacharias Liangas, Thessalonki, Greece with Lowe HF-150, SONY ICF 7600D, Yupiteru MVT 7100

Dear Friends,

I take immense pleasure in presenting my first edition of LOGBOOK in DX-Magazine of WWDXC.

Thanks firstly to OM Paul Leclair who has been editing this for 20 years!!! (which roughly amounts to my tenure of membership of this Club). Thanks also to OM Eberhard Ahl for his efforts in maintaining the LOGBOOK for the past six months.

Please send your loggings with all details as it helps to compile this Section properly. The Reporters ID has been strictly formatted as per the initial alphabet of the names. Sorry Hans, you are now listed as HJK and not as HKN with all my apologies. Any comments will be highly appreciated.

Till next edition,

*Best Wishes for a Merry Christmas & a Happy New Year 2001.
73's from your Editor,*

Ashok Kumar Bose

European DX Council Conference 2000 by Risto Vahakainu, EDXC Chairman

The European DX Conference 2000 was held 12-15 October in Barcelona, Spain. This was the second time that the Asociación DX Barcelona arranged this conference and again they did a great job. As a venue Barcelona is of course one of the best, even though this time as we were in mid-October its climate was not at its best, but we had to suffer from some rain, too. The capital of the province of Catalonia is a very interesting city with lots of places and buildings to see. In addition the good food and wine culture complete the environment for a good meeting.

On Thursday evening already a good part of the participants had arrived and an informal opening was held at the hotel called Ranco Park located about 20 kms south of the city only 300 metres from the beaches of the Mediterranean Sea. On Friday we had a very interesting sightseeing trip to the big transmitter center at Playa de Pals, almost 200 kms north of Barcelona. This site right at the Mediterranean Coast is operated by International Broadcasting Bureau of the United States of America. Its main customer is Radio Liberty which has for decades carried its broadcasts to Soviet Union and now to Russia and its neighboring countries, as from Playa de Pals the skip to that area is excellent. After visiting the transmitter center we enjoyed a fine lunch in the medieval town of Pals. Despite the heavy rain this excursion trip was very succesful. In the evening the meeting continued with a coctail reception at the hotel and after that a nice quiz arranged by ADXB testing your memory was held. Later in the night you could spend your time listening to radio, surfing in the Internet or just talking with your fellow hobbyists or broadcasting colleagues.

Saturday was a very busy conference day, so of course the weather was much better today. After official opening seremonies we could enjoy well-prepared talks by Francisco Rubio and Enrique Fernandez. Francisco is one of the most active members of the Asociación DX Barcelona and Enrique is also a Barcelonan but he is currently living and working in Geneva, Switzerland. A big broadcasting panel with a total of ten participants was then held and the radio stations were thus given a good opportunity to express their message and report their news to the listeners. The star in the panel was Mrs. Cecilia Song of the Spanish section of Radio Korea International as it had just been announced that the President of South Korea will get the Nobel Peace Prize of the year 2000. Later a special presentation was given by Mr. Andrew Janitschek of Radio Free Asia.

After the lunch it was time for the annual meeting of the European DX Council. Risto Vahakainu chaired the meeting which e.g. went through the EDXC activities and finances of the year 1999 and most of the year 2000, discussed about the approaching election of the officials and the 2001 conference arrangements. The future of EDXC and the impact of the Internet to the hobby were also discussed and our Australian friend Bob Padula gave us a short talk on his experiences in using Internet for various matters when promoting the hobby. After the official meeting Arto Mujunen presented a very interesting competition where he tested our capability to identify languages.

After a few hours of break a bus took the fifty participants of the conference to the Tibidabo mountain to watch the spectacular view over the city of Barcelona. From the high telecommunications tower we could even enjoy a beautiful sunset. After that we entered a nice restaurant where the banquet was held. A gorgeous meal followed by a big EDXC cake, a nice lottery and short talks gave everybody a good mood and the bus returned to the hotel pretty late after midnight.

After a good but maybe shorter sleep everybody enjoyed the breakfast and then it was again time to mount the bus, now for a city tour of Barcelona with the Guell Park and the Sagrada Familia church as main targets. This was the last official agenda item of the meeting, so it was time for farewell with many friends, but quite many people stayed up to Monday, so even on Sunday evening a lot of radio was discussed at the hotel lobby bar.

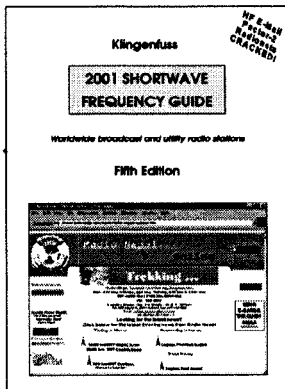
The Asociación DX Barcelona with Francisco Rubio as main organizer deserve a big thank for this very well organized conference. President Jorge Prensas was actively with in many items and Vice President Antonio Madrid arranged all technical matters smoothly. This was surely the first DX meeting which you could live watch in the Internet! The next EDXC conference will be held in Budapest, Hungary, in August 2001.

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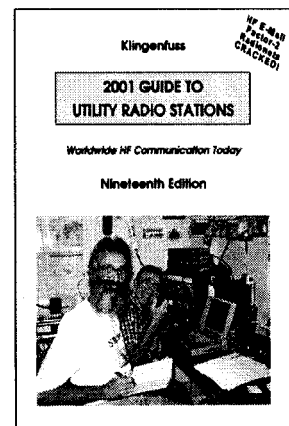


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