



# domestic broadcasting survey

6<sup>th</sup> Edition, April 2004  
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Edited by Anker Petersen



**Tahitian girl playing Ukulele.**

(Photo taken by the Editor)

# Domestic Broadcasting Survey April 2004

Sixth Edition

(including Tropical Bands Survey 32<sup>nd</sup> Edition).

An exclusive publication from the worldwide

## Danish ShortWave Club International

DENMARK

[www.dswci.org](http://www.dswci.org)

Compiled by Anker Petersen, April 15, 2004. © DSWCI Copyright.

Once again the now 47 years old DSWCI is publishing its annual, completely updated Domestic Broadcasting Survey (DBS) covering the whole shortwave spectrum, including the tropical bands. **Part 1** (page 4) is also the 32<sup>nd</sup> edition of the Tropical Bands Survey covering all active broadcasting stations in the range 2300-5700 kHz. **Part 2** (page 15) covers the Domestic stations on international bands above 5700 kHz broadcasting to a domestic audience or relaying such broadcasts to compatriots abroad. In **Part 3** (page 39) the active Clandestine stations are listed in a slightly different lay out.

This survey is based upon many official sources and DX-bulletins. In order to make the DBS reliable, each station frequency has been confirmed on the air by our own monitors around the world. Depending on this worldwide monitoring effort throughout the period May 2003 – April 2004, each entry is classified in the left column using the following codes for their appearance on the particular frequencies:

A: Regular.                      B: Irregular.                      C: Sporadic.                      D: Likely inactive.

To make this DBS up-to-date and user-friendly, frequencies which have not been reported heard during the past year are deleted and moved to **Part 4** (page 43).

Another useful feature is the column called "Last log" which shows the last month and year before the DBS deadline when the particular station was reported logged by a DX-er somewhere in the world. This is another way of indicating the audibility of the station. In a few cases P P P P P is used at entries which broadcast during local daylight only and normally cannot be heard outside a range of about 1000 km.

Thank you very much to all DX-ers who have provided valuable assistance to the DSWCI to make this publication possible! This has been done in the right DSWCI spirit in order to help DX-ers at other locations. The Shortwave Broadcasting Scene is changing every day and your updates are always welcome to the Editor by e-mail: [anker.petersen@get2net.dk](mailto:anker.petersen@get2net.dk) or to DSWCI, Tavleager 31, DK-2670 Greve, Denmark or via FAX to (+45) 43 90 29 00.

### ABBREVIATIONS USED:

A: Arabic	fq: frequency	n: nominal frequency	S: Spanish
alt: alternative	FS: Foreign Service	Nat: National	Sec: Service
C: Chinese (Mandarin)	G: German	nx: news	sl: slogan(s)
ck: check	h: hours	occ: occasional(ly)	SS: Saturday/Sunday
d: drifts, drifting	Hol: Holidays	P: Portuguese	tx: transmitter
D: Daily	HS: Home Service	PBS: People's Brc. Station	v: variable
DST: Daylight Sav. Time	incl: including	px: programme(ing)	Vn: Vernacular(s)
E: English	Int: International	r: reported	W: Weekday: Mo-Sa
ex: formerly	irr: irregular	R: Radio	WS: World Service
exc: except	L: Local programme(s)	Reg: Regional	XXX: Clandestine
F: French	MF: Monday-Friday	rlg: religious	//: parallel frequency
FPI: Future Plans	MS: Minority Service	Ru: Russian	*: sign on & sign off

(= (kHz)) : Shared transmitter e.g. day/night.    ⌘ : One hour earlier during local Summer (DST).    [⌘.....]: Different Summer period.

Times are in UTC. Thus "⌘ 0300-0400" means that it is broadcast at 0300-0400 UTC during local winter, but at 0200-0300 UTC during local summer. The shift to DST is done on the last Sunday of March in most countries in Europe, Asia and North America and back to normal time on the last Sunday in October. For countries on the southern hemisphere the months of local Summer are different and marked in the DBS like [⌘Oct-Feb] for stations in southern Brazil.

Days of the week are abbreviated with the first two letters and they refer to local time rather than UTC. Months of the year are abbreviated by their first three letters. Powers are in kilowatts. ? means that the power seems to be reduced. Muslim stations often have extended Ramadan schedules.

**ITU COUNTRY CODES:** (\*) Schedules may shift one hour during Summer Daylight Saving Time.

AFG: Afghanistan	CUB: Cuba (*)	KGZ: Kyrgyzstan (*)	RUS: Russia (*)
AFS: Rep. South Africa	CVA: Vatican City (*)	KOR: Korea (Rep)	S: Sweden (*)
AGL: Angola	CYP: Cyprus (*)	KRE: Korea (D.P.R.)	SDN: Sudan
AIA: Anguilla	D: Germany (*)	KWT: Kuwait	SLM: Solomon Islands
ALB: Albania (*)	DOM: Dominican Rep.	LAO: Laos	SNG: Singapore
ALG: Algeria	EGY: Egypt	LBR: Liberia	SOM: Somalia
ARG: Argentina	EQA: Ecuador	LBY: Libya (*)	SRL: Sierra Leone
ARM: Armenia (*)	ERI: Eritrea	LSO: Lesotho	STP: São Tomé
ARS: Saudi Arabia	ETH: Ethiopia	LTU: Lithuania (*)	SUR: Suriname
ATA: Antarctica	F: France (*)	MDA: Moldova (*)	SWZ: Swaziland
AUS: Australia (*)	FIN: Finland (*)	MDG: Madagascar	SYR: Syria (*)
AUT: Austria (*)	G: United Kingdom(*)	MEX: México (*)	TCD: Chad
AZE: Azerbaijan (*)	GAB: Gabon	MLA: Malaysia	TGO: Togo
B: Brazil (*13/10-16/2)	GEO: Georgia (*)	MLI: Mali	THA: Thailand
BDI: Burundi	GHA: Ghana	MNG: Mongolia (*)	TJK: Tajikistan
BEN: Benin	GNE: Equatorial Guinea	MOZ: Mozambique	TKM: Turkmenistan
BFA: Burkina Faso	GRC: Greece (*)	MRC: Morocco	TUN: Tunisia
BGD: Bangladesh	GTM: Guatemala (*)	MTN: Mauritania	TUR: Turkey (*)
BIH: Bosnia-Herzegov. (*)	GUF: French Guiana	MWI: Malawi	TWN: Taiwan
BLR: Belarus (*)	GUI: Guinea, Republic	NGC: Nicaragua	TZA: Tanzania
BOL: Bolivia	GUM: Guam	NGR: Niger	UAE: Un. Arab Emirates
BOT: Botswana	GUY: Guyana	NIG: Nigeria	UGA: Uganda
BRM: Myanmar (Burma)	HKG: Hong Kong	NMB: Namibia	UKR: Ukraine (*)
BTN: Bhutan (*)	HND: Honduras (*)	NOR: Norway (*)	URG: Uruguay
BUL: Bulgaria (*)	HNG: Hungary (*)	NPL: Nepal	USA: United States of
CAF: Central African R.	HRV: Croatia (*)	NZL: New Zealand (*)	America (*)
CAN: Canada (*)	I: Italy (*)	OMA: Oman	UZB: Uzbekistan
CBG: Cambodia	IND: India	PAK: Pakistan (*)	VEN: Venezuela
CHL: Chile (*)	INS: Indonesia	PHL: Philippines	VTN: Vietnam
CHN: China, P.R.	IRN: Iran (*)	PNG: Papua New Guinea	VUT: Vanuatu
CLM: Colombia	IRQ: Iraq (*)	POL: Poland (*)	XXX: Clandestine or Un-
CLN: Sri Lanka	ISL: Iceland	PRG: Paraguay	official station
CME: Cameroon	ISR: Israel (*)	PRU: Peru (*)	YEM: Yemen
COD: Dem. Rep.of Congo	J: Japan	PTR: Puerto Rico	ZMB: Zambia
COG: Congo	JOR: Jordan (*)	QAT: Qatar	ZWE: Zimbabwe
CTI: Ivory Coast	KAZ: Kazakhstan (*)	ROU: Romania (*)	
CTR: Costa Rica (*)	KEN: Kenya	RRW: Rwanda	

**INDONESIAN PROVINCES / SPECIAL DISTRICTS**

**Greater Sundas**

<u>Sumatra</u> (Sumatera)		UTC + 7	<u>Celebes</u> (Sulawesi)		UTC + 8
Daerah Istimewa Aceh	Banda Aceh	SA "	Propinsi Sulawesi Utara	Manado	CN "
Propinsi Sumatera Utara	Medan	SN "	Propinsi Sulawesi Tengah	Palu	CC "
Propinsi Sumatera Barat	Padang	SW "	Propinsi Sulawesi Selatan	Ujung Pandang	CS "
Propinsi Riau	Pekanbaru	SR "	Propinsi Sulaw. Tenggara	Kendari	CE "
Propinsi Jambi	Jambi	SJ "			
Propinsi Sumatera Selatan			<b><u>Lesser Sundas</u></b>		
incl Bangka-Belitung	Palembang	SS "	<u>Bali</u>		
Propinsi Bengkulu	Bengkulu	SB "	Propinsi Bali	Denpasar	BA UTC + 8
Propinsi Lampung	Tanjungkarang	SL "	<u>Lombok-Sumbawa</u>		
<u>Java</u> (Jawa)		UTC + 7	Propinsi Nusa Teng. Barat	Mataram	LW UTC + 8
Daerah Khusus Jak. Raya	Jakarta	JJ "			
Propinsi Jawa Barat	Bandung	JW "	<u>Timor</u> (Timur)		UTC + 8
Propinsi Jawa Tengah	Semarang	JC "	Propinsi Nusa Teng.Timur	Kupang	LE "
Daerah Istimewa Yogyakarta.	Yogyakarta	JY "	Propinsi Timor Timur	Dili	LT "
Propinsi Jawa Timur					
incl Madura Island	Surabaya	JE "	<u>West Papua</u> (ex Irian Jaya)		UTC + 9
			Propinsi Papua	Jayapura	PP "
<u>Borneo</u> (Kalimantan)					
Propinsi Kaliman. Barat	Pontianak	KW "	<u>Moluccas</u> (Maluku)		UTC + 9
Propinsi Kaliman.Tengah	Palangkaraya	KC "	Propinsi Maluku	Ambon	MM "
Propinsi Kaliman.Selatan	Banjarmasin	KS UTC + 8	Propinsi Maluku Utara	Ternate	MN "
Propinsi Kaliman.Timur	Samarinda	KE "			

**DBS-6 Part 1 April 2004  
(Tropical Bands Survey)**

Code	kHz	kW	ITU	Station	Schedule (UTC), remarks	Last log
A	2310	50	AUS	VL8A, Alice Springs	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px in Aboriginal languages, (=4835)	APR04
A	2325	50	AUS	VL8T, Tennant Creek	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px in Aboriginal languages, (=4910)	APR04
C	2338	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications	DEC03
C	2350	-	KRE	KCBS, Sariwon Bangsong	2000-1800 Korean // 2850 3220 3960 4450 9665 11680, d -2348,8	FEB04
B	2380	0,25	B	R Educadora, Limeira,São Paulo	[øOct-Feb] 2100-0800 P, some rlg px	APR04
B	2390	0,5	MEX	R Huayacocotla, Veracruz	α W 1300-1700 2100-2400v S, Otomí, Tepehua & Nahuat, also ID: 'Radio Huaya', "la Voz de los Campesinos"	FEB04
C	2470	0,25	B	R Cacique, Sorocaba, São Paulo	[øOct-Feb] P // 1160 MW, on the air during local football matches	JAN04
A	2485	50	AUS	VL8K, Katherine	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px in Aboriginal languages, (=5025 )	MAR04
C	2624	-	KRE	Frontline Soldiers R	Channel 1: 1400-2000 Korean, not // 3025,5	OCT03
C	2738	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications	JUL03
C	2829	-	BLR	Minsk utility station (USB)	Random relays of local FM stn' s in BLR (state-run or private) or relays of Russian stn' s via satellite + occ. voice communications	JUL03
B	2850	50	KRE	Korean Central Broadcasting Station (KCBS), Pyongyang	2000-1800 Korean // 3220 3350 3960 3970 6100 9665 11680; ID: "Chosong Chungang Bangsong Imunida"; some days r-1215*; also r on second harmonic 5700	MAR04
C	2899	0,5	INS	RSPK Ngada, Bajawa, LE	0900-1400v (n 2904), relays RRI Jakarta nx 1200 Bahasa Indonesia, S/off varies 1205* - 1415*; ex 3516.6 Aug-Oct 2003; ex RPDT2	FEB04
B	2960	0,3	INS	RPDT2 Manggarai, Ruteng, Flores, LE	2145-2300 0900-1345v Bahasa Indonesia. Nx relay: RRI Kupang 1100	FEB04
B	3025,5	-	KRE	Frontline Soldiers R	Channel 2: 1500-2100, incl. relays KCBS. Transmitter problems	FEB04
B	3172,7	-	PRU	R Municipal, Panao, Pachitea	0900v-1300 2300-0400v S, sl: 'Marcawana', ID: "Desde la provincia de Pachitea, nace una voz pachiterana, Rádio Municipal"	FEB04
A	3200	25	SWZ	TWR, Mpangela Ranch	0300-0330 Ndebele, 1700-1715 W Sotho/Tswana/ Pedi, 1730-2055 E. Apr-Oct also: 0400 G, 0430-0500 2015-2045 E	APR04
A	3205	1	B	R Riberão Preto, Riberão Preto, SP	[øOct-Feb] 0700-0400 P, ID: "Rádio Riberão Preto", "Rádio 79", "Rádio Nova Riberão"	JAN04
A	3205	10	PNG	R West Sepik, Vanimo	Kundu (Provincial) Sce: 2000-2100 0730-1200v, Tok Pisin ID: 'Maus bilong Sandaun' (= Sunset!)	APR04
A	3210	100	USA	WWCR, Nashville, Tennessee	International broadcasts: 2300-1000 E	APR04
C	3215	100	AFS	South African R League, Meyerton	Mo 1900-2000 E	JAN04
B	3215	100	AFS	AWR, Meyerton	Apr-Oct: 1800-1830 E // 3345	FEB04
C	3215	50	MDG	R Feon'ny Filazantsara, via Talata/Volondry	1630-1655 Malagasy, ID:'Radio Feon'ny Filazantsara... Madagascar" operated by the Lutheran World Federation via RNW	MAR04
9	3215	50	MDG	AWR, Talata Volondry	Nov-Mar: 0230-0330 1530-1630 Malagasy, ID in E	MAR04
B	3220	8	EQA	HCJB, Pifo	Regional Service 0830-1200 0000-0300 Quichua // 6080 6125 9745	JAN04
B	3220	-	KRE	KCBS, Hamhung, Bangsong	1958-1800 (incl. Reg. Sce W 0500-0600) Korean, ck 2850(ID) 3350 3960, relays PBS 1800-2000	FEB04
B	3220	10	PNG	R Morobe, Lae	Kundu (Provincial) Sce: 0730-1200v Tok Pisin, ID: 'Maus bilong Kundu'	FEB04
A	3223	50	IND	AIR Shimla	Northern Sce: 0045v-0200 1300-1730 (SS - 1741) E/Hindi/Sanskrit, E nx 1530, SS 1730, Hindi ID: 'Yeh Akashvani-he', (=6020)	APR04
B	3230	100	AFS	Family R, Meyerton	1900-2100 E. Broker: Merlin	MAR04
C	3230,4	1	PRU	El Sol de los Andes, Juliaca, Puno	0900-1200 2200-0200 S, Quechoa and some Aymara beamed to Bolivian listeners in Copacabana & borderline areas. ID: "14 60 kHz onda media y 3230 kHz R.el Sol de los Andes con sus estudios en Calle 2 de Mayo de la Ciudad de Juliaca", d- 3230,8	MAR04
D	3231,2	10	INS	RRI Bukittinggi, SW	RRI Cabang Muda: 2100-0300 1200-1600 Bahasa Indonesia	SEP03
A	3234,9	1	PRU	R Luz y Sonido, Huanúco	W 1000v-1500 2100-0230v S/Quechoa. Rlg px. ID: "Los especiales de Rádio Luz y Sonido"	MAR04
B	3235	-	B	R R Guarujá Paulista,Marília, SP	24 h P. Always relays R Guarujá Paulista 1550 MW // 5045 5930. DX px Sa 2330-2400	MAR04
A	3235	10	PNG	R West New Britain, Kimbe	Kundu (Provincial) Sce: 0730-1300v Tok Pisin, ID: "Maus bilong Tavour"	APR04
A	3240	25	SWZ	TWR, Mpangela Ranch	0300-0330 Shona, 0330-0345 Ndau	APR04
C	3245	10	PNG	R Gulf, Kerama	Kundu (Provincial) Service: 1945v-2200 0730-1300, also ID as the "Voice of the Seagull". 1100-1110 relays NBC nx in Tok Pisin.	JAN04

C	3245,1	1	B	R Clube, Varginha, Minas Gerais	24 h P, sl: "Uma emissora para voce", relays Rede Transmérica Light	APR04
A	3250	1	HND	R Luz y Vida, San Luís, Santa Bárbara	1100v-1600 2200-0400 S rlg, except Su 0300-0400, Mo 0230-0400 E. ID: "De esta forma su Rádio Luz y Vida desde San Luís , Santa Bárbara, Honduras", n 3250, d 3249,5 – 3250,1	MAR04
C	3250	50?	KRE	Pyongyang Broadcasting Station (PBS), Pyongyang	HS: 2100-2300 0100-0700 1500-2030 Korean // 3320 6250. ID: "P' yongyang Pangsong - Imnida"	FEB04
A	3255	100	AFS	BBC World Service, Meyerton	International broadcasts: 0300-0500 1700-2200 E. Broker: Merlin	APR04
A	3255	1	B	R Educadora 6 (Seis) de Agosto, Xapurí, Acre	0930-0200 P, ID "Rádio Educadora 06 de Agosto-Xapuri-AC, transmitindo em Ondas Medias de 820 kHz e Ondas Tropicais de 3255 kHz, com studios à Rádio Pio Nazario 31, apuri-Acre, Brasil - Rádio Educadora 06 de Agosto, pronta prara o novo milenio."	APR04
C	3259	0,6	J	NHK, Kasuga	0800-1300 Japanese. Back up relay of JOLK, Fukuoka 1 in USB // 3607,5; ck 6130	FEB04
A	3260	10	PNG	R Madang, Madang	Kundu (Provincial) Service: 0730-1200 Tok Pisin, ID: "Karai bilong Garamut"	FEB04
A	3265	10	INS	RRI Gorontalo, CN	RRI Cabang Muda: 2100(Ramadan 1830)-0015 0800-1300v Bahasa Indonesia; Su 1130-1145 E px "Kang Guru Radio English Show"; d -3266,4	MAR04
B	3275	10	PNG	R Southern Highlands, Mendi	Kundu (Provincial) Service: 0730-1300v Tok Pisin, ID: "Karai bilong Muruk". Often signs off earlier	FEB04
A	3279,6	2,5	EQA	La Voz del Napo, Tena, Napo	0800v-1130 2200-2255, Su: Mass 1300-1400, S/ Quichua. ID: "Radiodifusora cultural la Voz del Napo, la emisora cultural católica la Voz del Napo". R María de Ecuador (Quito) and other countries: 2300-0900 S, Produced by catholic Misión Josefina; d 3279,4-3279,9	APR04
C	3280	50	CHN	Voice of Pujiang, Shanghai	0255-0500 1155-1600 Wu (= Shanghai dialect of C) // 4950 5075 ID: "Pujiang zhi Sheng"	FEB04
B	3287,7	10	MDG	R Nat. Malagasy, Antananarivo	HS 1: MF 0256-0500, HS 2: 1600-1900,(SS -2100) F/ Malagasy // 5010, (=9690)	MAR04
D	3289,9	0,5	EQA	R Centro, Ambato, Tungurahua	24 h S. r -0400*. SI = "Estación 112" (per MW fq 1130 ). Transmitter problems	JUN03
B	3290	10	PNG	R Central, Boroko	Kundu (Provincial) Service: 2000-2200 0800-1200v E/Tok Pisin/ Vernacular. ID: "Kibi ena Gadona"	FEB04
A	3291,3	10	GUY	Voice of Guyana, Sparendaam	24 h E, incl. relay BBC nx 0400 0500	APR04
B	3305	10	PNG	R Western, Daru	Kundu (Provincial) Service: 1930v-2200 0730-1200v E/Tok Pisin, ID: "Voice of the Sunrise". Some days -1300v*. NBC nx E 2000 1200 E, 1100 Tok Pisin. Weak modulation	MAR04
B	3306	100	ZWE	ZBC, Gweru	R Zimbabwe (ex R2):1600v-0500v Shona/Ndebele. Ck 4828, (= 6045)	APR04
A	3310	8	BOL	R Mosoj Chaski, Cotapachi, Quillacollo, Cochabamba	0800v-1140 2200v-0200v (Su 0800-1200) Quechoa.ID: "Mosoj Chaski Rádio"	APR04
A	3315	50	IND	AIR Bhopal A	Western Sce: 0025-0215 1130-1740 E/Hindi/Urdu, E nx 1530 1730, (= 7180)	APR04
C	3315	10	PNG	R Manus, Lorengau, Admiralty Islands	Kundu (Provincial) Service: 1900-2200 0730-1200v Tok Pisin, ID: "Maus bilong Chauka". Some days relays NBC till 1300*.NBC E nx 2000. All Night during festivals	APR04
A	3320	100	AFS	SABC, Meyerton	R Sonder Grense: 1600-0500 Afrikaans, (= 7185 9650)	APR04
B	3320	50	KRE	PBS, Pyongyang	HS: 2100-1900 Korean // 3250(ID) 6250 6398, also FS	MAR04
C	3324,8	1	GTM	R Maya, Barillas, Huehuetenango	0900v-1230v 2100-0330v S/Kakchikel, ID:"Estan escuchando R Maya, TGBA desde Barillas,Departemento de Huehuetenango,en Guatemala"	MAR04
C	3325	2,5	B	R Mundial, São Paulo, SP	[Oct-Feb] 24 h P // MW	FEB04
B	3325	10	INS	RRI Palangkaraya, KC	RRI Cabang Muda: 2200(Ramadan 1855)-0200 0800-1600 Bahasa Indonesia. Transmitter problems	MAR04
B	3325	5	PNG	R Bougainville, Kubu, Buka Island	Kundu (Provincial) Service from Kieta Studio:1915v-2200 0730-1203v Tok Pisin, ID: "Maus bilong Sunkamap", "R North Solomons". NBC E nx 1000. Some days relays Port Moresby 1200-1245v*. Faulty transmitter, alt. fq 5985	APR04
B	3326	50	NIG	R Nigeria, Lagos	Ch 1: 0430-1000 1700-2306 E, ID:"R. Nigeria One"	MAR04
B	3329,6	5	PRU	R Ondas del Huallaga, Huánuco, Huánuco	0930(Su 1100)-0330v S, n 3330	MAR04
A	3335	5	PNG	R East Sepik, Wewak	Kundu (Provincial)Sce:0730-1200v Tok Pisin, ID:"Ne k bilong Sepik"	APR04
B	3340	2.5	HND	HRMI, La Voz de Misiones Internacional, Comayagüela	1200-0500 S/E rlg, ID: "Rádio MI", "Rádio Misiones Internacionales", "La Voz de Misiones", also E ID: "HRMI", "IMF World Missions", ex 5010. F. Pl.: Also on 5010 and later on 5890	APR04
A	3345	100	AFS	Channel Africa, Meyerton	International broadcasts: 0300-0500 1900-2200 E	APR04
A	3345	100	AFS	AWR, Meyerton	Apr-Oct: 1800-1830 E // 3215	OCT03
B	3345	10	INS	RRI Ternate, MN	RRI Cabang Muda: 2000v(Ramadan 1800)-0100(Su 2330) 0800-1400 Bahasa Indonesia, d – 3344,8	APR04
C	3345	10	PNG	R Northern, Popondetta	Kundu (Provincial) Sce: 0700-1300 E, Tok Pisin & Vn, ID : "Voice of Oro"	DEC03

B	3346	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications	JAN04
A	3350	100	CTR	R Exterior España, Cariari de Pococi	Apr-Oct: 0200-0600 S // 6125, poor modulation	APR04
C	3350	-	KRE	KCBS, P' yongsong	1958-1800 (incl. Reg. Sce: MF 0500-0600) Korean, ck 2850(ID)	FEB04
B	3355	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications	NOV03
B	3355	10	PNG	R Simbu, Kundiawa	Kundu (Provincial) Sce: 0700-1200v Tok Pisin, ID: "Karai bilong Mambu"	MAR04
D	3360,2	1	GTM	La Voz de Nahualá, Nahualá, Sololá	Su-Fr 0100-0400v S/Quiché, d 3359,9 – 3361,0	AUG03
A	3365	1	B	R Cultura, Araraquara, São Paulo	[xOct-Feb] 0700-0300 P, SS 24 h with relays of its FM px incl. "Noite Cultura" 2300-0300 with sertanejas	MAR04
A	3365	20	IND	AIR Delhi, Khampur	Northern Sce: 1220-1841 E/Hindi/Punjabi, E nx 1530 1730, Punjabi nx 0300 0810 1400 // 6030 9595, Forces Px: 1245-1325, ck 4860, ID: "Yeh Akashvani Delhi he", d - 3335	APR04
B	3365	10	PNG	R Milne Bay, Alotau	Kundu (Provincial) Sce: 2000-2200 0730-1200 Tok Pisin, ID: "Voice of Kula"	MAR04
C	3366	50	GHA	GBC, Accra	R 2: 0525-0900 1700-2330 E, nx // 4915: 0600 0700 1800 MF:1900 2000 2100 2300. Own nx Sa 2100. (= 6130)	FEB04
C	3373,5	0,3	J	NHK, Mihara	0800-1300 Japanese, back up tx USB of Osaka 2. ID: "Osaka daini hiso desu, JOBB"	FEB04
C	3375	5	B	R Dourados, Dourados, Mato Grosso do Sul	[xOct-Feb] 0800-0300v P. ID: "R.Dourados" (SW), "R. Clube" and "R. Clube de Dourados" (MW) or "R Líder FM", d 3374,9 - 3375,3	AUG03
B	3375	5	B	R Educadora, Guajará Mirim, Rondônia	0900-1200(Su -1600) 2030-2200 P, ID: "Pela sua Educadora de Guajará-Mirim"	MAR04
A	3375	10	PNG	R Western Highlands, Mount Hagen	Kundu (Provincial) Service: 1900-2200 0730-1202v Tok Pisin/ Medlpa/ Mid-Wahgi/ Enga, Tok Pisin ID: "Nek bilong Tarangau", NBC nx 1100 Tok Pisin	APR04
B	3375,1	5	B	R Municipal, São Gabriel da Cachoeira, Amazonas	0900-1100 2100-0300 P, ex R Nacional	DEC03
A	3375,1	1	PRU	R San Antonio, Padua de Callalli, Arequipa	[xNov-Mar] 1000v-1400 2200-0200v S rlg	MAR04
C	3380	-	EQA	Centro Radiofonico de Imbabura, Ibarra	2300-0200v S. ID: "Escuchan C.R.I., Centro Radiofonico de Imbabura transmitiendo en 1230 kes. desde la ciudad de Ibarra." Jingles: "C.R.I. Rádio, la diferencia en radiocomunicacion", "Super 12-30"	JAN04
B	3385	10	PNG	R East New Britain, Rabaul	Kundu (Provincial) Sce: 1900-2200 0700-1200 E/Tok Pisin. Relays RENB, FM:1200-1600; was Off January – December 2003	APR04
B	3390	100	AFS	BBC via Meyerton	International broadcasts: 0430-0500 1730-1745 2030-2100 E/P	DEC03
C	3390	10	IND	AIR Gangtok, Sikkim	Northeastern Sce: 0100-0400 1030-1600 Nepali, exc. 1030-1100 & Fr 1430 Hindi, 1100-1130 Lepcha, 1130-1200 Limboo, 1200-1230 Sikkimese, Sa 1430 E. Erratic tx	MAR04
B	3390,2	1	BOL	R Emisoras Camargo, Camargo, Chuquisaca	MF 2300-0030v S/Aymara, irr Quechoa, sl: "La Voz del Norte Cinteño", d -3391,5	DEC03
B	3607,5	0,9	J	NHK, Shobu-Kuki, Tokyo	0800-1300 Japanese, back up relay of Tokyo 1(USB), ID: "Tokyo daiichi hoso desu, JOAK" // 3259 6005	FEB04
C	3900	2	CHN	Hulun Buir PBS, Hailar, Nei Menggu	2150-0010 0330-0500 0920-1400 C	FEB04
B	3905	10	INS	RRI Merauke, PP	RRI Cabang Muda: 0700-1400v 2000-2200 Bahasa Indonesia. Ramadan extended schedule. Modulation problems	FEB04
B	3905	10	PNG	R New Ireland, Kavieng	Kundu (Provincial) Service: 1930-2200 0730-1200v Tok Pisin, ID: "Maus bilong Mai Mau". Off Aug-Sep 2003.	MAR04
A	3915	100	SNG	BBC, Kranji	International broadcasts: 1600-1800 2100-0030 E/Bahasa Indonesia	MAR04
A	3925	50	J	Nikkei R Broadcasting Corp., Nagara, Chiba, Tokyo	HS 1: 2030-1500v Japanese // 6055 9595	APR04
B	3925	10	J	Nikkei R Broadcasting Corp., Nemuro, Sapporo	HS 1: 2300 0750 Japanese // 6055 9595	APR03
B	3930	10	KOR	KBS-1, Hwasong	0300-0100 Korean, ID: "Che-il Radio" (= Radio One)	FEB04
A	3935	1	NZL	ZLXA, R Reading Sce., Levín	Relays NZL National R 24 h exc. for own px: 2000(Su 0130)- 1000 (Sa-0500, Su -0900) E // 1602 MW	DEC03
B	3945	50	IND	AIR Gorakhpur	0228-0300 E/Hindi // 6030 7235 11830 15135, E nx 0245. Also FS: 0130-0227 1330-1735 Nepali and Urdu	FEB04
C	3945	10	J	Nikkei R Broadcasting Corp., Nagara, Chiba, Tokyo	HS 2: SS 2300-0900 Japanese // 9760	PPPPP
A	3950	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr: 2330-0300 1200-1800 C, ID: "Xinjiang renmin kwangpo dientai", E ID: "China Xinjiang People's Radio Station" // 5060 5960 7310 11770; (=7155)	MAR04
A	3955	300	G	WYFR Family R, via Skelton	xInternational broadcasts: 0500-0600 G. Broker: Merlin	FEB04

A	3955	300	G	R Taipei Int., via Skelton	International broadcasts: 1800-1900 E. Broker: Merlin	FEB04
A	3955	300	G	R Korea Int., via Skelton	International broadcasts: 2000-2100 G, 2100-2130 E. Broker:Merlin	APR04
B	3955	100	RUS	Voice of Russia, Vladivostok	International broadcasts: 1000-1100 1200-1300 Korean	FEB04
A	3959,7	-	KRE	KCBS, Kanggye	2000-1800 Korean // 2850 9665, d – 3958,8; r –2200*	FEB04
A	3960,2	10	INS	RRI Palu, CC	RRI Cabang Muda: 2030(Ramadan 1900)-2400 0800-1600v Bahasa Indonesia, d – 3960,9 (= 7234). Transmitter problems	MAR04
A	3965	100	AFS	Channel Africa, Meyerton	International broadcasts: Apr-Oct: 0300-0355 Swahili	APR04
A	3965	100	D	R Liberty, Biblis	International broadcasts: Apr-Oct: 1900-2100 Ru	APR04
A	3965	500	F	R France Int., via Issoudun	International broadcasts: 0500-0600 2100-2200 F to No. Af, 1700-1800 Polish, 2000-2100 Serbian	APR04
A	3965	500	F	CBS Taipei, via Issoudun	General Network: 2200-2300 C // 6150(ID)	FEB04
A	3985	100	IRN	VOIRI, Sirjan	International broadcasts: 1430-1727	MAR04
B	3970	0,3	J	NHK Nabeta, Nagoya 1	2000-0030 0400-1300 Japanese. (USB)	FEB04
B	3970,5	-	KRE	KCBS, Wonsan, Kwangwong	2000-1800; relays PBS 1800-2000 Korean. Regional px: MF 0500-0600, ck 2850(ID), r *1200v-	FEB04
A	3975	100	D	VOA, Biblis	International broadcasts: Apr-Oct: 2000-2030 Ukrainian	APR04
A	3975	250	HNG	R Budapest, Jászberény	1900-1958 Hungarian rebroadcast HS 1 (Kossuth R) // 6025, also FS: 0400-0458 1700-2058 Ru/S/E/G/F	APR04
B	3976,1	10	INS	RRI Pontianak, KW	RRI Cabang Muda: 2200-0030v 1000v-1600v Bahasa Indonesia. Regional nx 1400. Ramadan and Wayang Kulit extended schedule.	MAR04
A	3980	100	D	R Liberty, Biblis	International broadcast: Nov-Mar 1800-2100 (Sa –2000) Ukrainian	FEB04
B	3985	100	CHN	China Business R (= Jingji shi Sheng) (Ex China National R 2), Ge'ermu, Qinghai	2100-2300(Apr-Oct-2400) 1300-1600 C // 6010, ID:"Zhongyang Renmin Guangbo Diantai, Jingji zhi Sheng, China Business Radio"	FEB04
A	3985	100	IRN	VOIRI, Sirjan	International broadcasts: 1630-2027	MAR04
C	3990	15	CHN	Gannan PBS, Hezou, Gansu	2220-0115 0420-0620 0950-1400 Tibetan // 5970v incl. CNR 8 MS: 2300-2400 1300-1400 Tibetan	FEB04
A	3990	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Mar: 2330-0300 1230-1800 Uighur // 4980 6120 7195, ID: "Sinkiang khalk radyo stanshi", incl. CNR8 MS: Nov-Mar: 1500-1600	MAR04
C	3992	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications	FEB04
C	3995	-	CHN	Xizang PBS, Lhasa, Tibet	r 0700-0730 1100-1130 1630-1700 E // 4905 4920 6110 6130 7385	OCT03
A	3995	500	D	Deutsche Welle, Wertachtal	International broadcasts: 1600-0800 (Apr-Oct: 2000-0600) German	APR04
B	4000	50	CHN	Nei Menggu PBS,Hohhot, Nei Menggu	2150-0115 0905-1605 C // 4620 6045, (= 7105). ID: "Nei Menggu Renmin Guangbo Diantai"	MAR04
B	4000	500	IRN	VOIRI, Mashad	International broadcasts: Nov-Mar: 0100-0230 1600-1730 Tajik	MAR04
A	4000,1	5	INS	RRI Kendari, CE	RRI Cabang Muda: 2100(Ramadan 2030)-0015 0750-1530v Bahasa Indonesia.	APR04
A	4005	10	CVA	Vatican R, Vatican City	International broadcasts: 0330-0745 1700-2310 Various languages	APR04
A	4010	100	KGZ	Kyrgyz R 1, Krasnaya Rechka, Bishkek	0000-1900 Kyrgyz/Ru // 4795. Kyrgyz ID: "Bishkekden söylöbüz". Ru ID: "Govorit Bishkek". MF 0113-0120 0313-0320 E, MF 0607-0615 Uzbek, MF 1413-1417 G; Mo 1420-1500 Uighur,Mo 1510-1525 Azeri, We 1420-1450 Dungan, We 1535-1550 Korean, Th 1510-1530 Kurdish,Fr 1530-1550 Tatar. Relays 0200-0230 1600-1630 BBC in Ru, 1700-1730 DW in Ru	APR04
D	4040	5	RUS	R Rossii & GTRK "Kheglen", Tura, Siberia	R Rossii Dubl 3: 2200-1800 Ru, exc. GTRK "Kheglen" Reg: 0100-0200 0500-0515	PPPPP
A	4052,5	0,8	GTM	R Verdad, Chiquimula	MF 1125-0600 S rlg. ID: "Transmite la Estación Educativa – Evangélica Rádio Verdad en 4.05 MHz, banda de 65 metros, desde el Monte Horeb y el Cerro de la Gloria en San Esteban, Chiquimula, Guatemala", n 4052.5	MAR04
B	4190	50	CHN	China National R 8, Beijing	MS: 2100-2200 Korean, ID: "Chungang inmin pangsongkuk". 2200-2300 Mongolian, ID: "Djonyong ardyn radyo nibtreli"// 5420	DEC03
C	4220	50	CHN	Qinghai PBS, Xining, Qinghai	2225(Apr-Oct 2255)-0055 1055-1540 Tibetan (Amdo dialect) // 5990 6500	NOV03
C	4319	-	DGA	AFRTS, Diego Garcia	0200-1400 E (USB). Off Oct 2001 – Apr 2003. Ck 12579	JAN04
B	4330	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr 0000-0300 1200-1800 Kazakh // 6015, ID: "Sinkiang khale radyo stanshata", incl. CNR 8 MS: 1400-1500, poor modulation; (= 7340)	FEB04
B	4386,6	0,5	PRU	Imperio R, Distrito José Leonardo Ortiz, Chiclayo, Lambayeque	0845-0500 S rlg "La Voz de Salvación", d-4389,9; r 4757,3; n 4390	APR04
B	4409,8	0,5	BOL	R Eco, Reyes, Beni	1100-1700 2230-0200 S	FEB04
A	4428	0,85	PRU	R Bambamarca, Hualgayoc, Cajamarca	0900-1200, 2300-0430 S. Sl: "Su frecuencia líder", d -4419,5	MAR04
C	4450	100	KRE	KCBS, Haeju (?)	2200v-2220 1200-1700 Korean // 2850 (ID). Ex V. of Nat. Salvation	MAR04
B	4460	100	CHN	China National R 1 (=Zhongguo zhi Sheng), Beijing	2000-2330(Apr-Oct –2200) 1300-1732 C, ID: "Zhongyang Renmin Guangbo Diantai, Zhongguo zhi Sheng, China National Radio" and "Zhongguo zhi Sheng Guangbo Diantai" // 4800 5030 7935, (=9645)	MAR04

B	4461	1	PRU	R Norandina,Celendín, Cajamarca	1030-1200 2300-0400v S, Sl: "Rádio Celendín", "Rádio Norandina el corazon de Celendín", "RNA, La poderosa estación radial", d -4463,8	APR04
D	4485	15	RUS	R Rossii & GTRK "Bashkortostan", Yazykovo	⊘R Rossii Dubl 4: 0000-2000 Ru, exc. Reg GTRK "Bashkortostan" in Bashkir / Ru	JAN03
B	4485,4	0,5	PRU	R Frecuencia VH, Celendín, Cajamarca	0900v-0300v S, sl: "La Voz de Celendín", "Frecuencia VH, l a inigualable", "RVC, Estación de amor", d 4485,1 - 4485,9	MAR04
B	4500	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr: 0000-0330 1230-1800 Mongolian // 6190, ID: "Sinkiang ardyn radyo nibtrelhi", incl. CNR 8 MS: 1600-1700; (= 7230)	APR04
D	4520	2,5	RUS	R Rossii & GTRK "Palana", Palana, Far East	⊘R Rossii Dubl 1: 1800-1400 in Ru, exc. Reg GTRK "Palana": 2000-2030; Tu-Th 2145-2200, Tu/We 0115-0145,Sa 0700-0800 Koryak/Ru	PPPPP
B	4525	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0040 0805-1605 Mongolian // 4785 6195, ID: "Ovor Mongolyn Ardyn Radio Khoroonos yar'zh bayna" (Ovor Mongol = Nei Menggu = Inner Mongolia) (= 7270)	APR04
C	4540	100	GEO	R Georgia, Dusheti	FS: ⊘1515-1545 Armenian, 1600-1630 Azeri	JAN04
B	4600,3	0,2	BOL	Perla del Acre, Cobija	W 0900-1100, D 2130-0300 S, d 4600,1-4600,5	MAR04
A	4606,4	0,5	INS	RRI Serui, PP	RRI Cabang Pratama: 1958-2315 0845-1330v Bahasa Indonesia. RRI Jakarta nx 1200. Ramadan extended schedule, (= 7289), d-4604,9	APR04
B	4620	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0115 0905-1605 C // 4000(ID) 6045; (= 7165)	MAR04
B	4635	30	TJK	Tajik R 1, Yangiyul	1400-1100 Tajik/Uzbek/Ru, ck 7245.Tajik ID:"In jo Dushanbe" Unstable transmitter	APR04
A	4649	1	BOL	R Santa Ana, Santa Ana del Yacuma, Beni	1055-1700 1930-0330 S, n 4805, d 4648,3 - 4650,3	MAR04
C	4660	1	LAO	R Nationale Lao,Luang Prabang	2300v-0130v 0955-1230v 1300-1330 Laotian, relays Vientiane nx 0000-0015 & 1200-1230 // 7145, d 4658,6 - 4665,3	NOV03
B	4684,3	0,2	BOL	R Paitití, Guayaramerín, Beni	1000-1900 2100-0200v S, prolonged schedule during soccer matches, d 4681,1 - 4682,1	FEB04
C	4698,9	0,25	GTM	R Amistad,San Pedro La Laguna, Solola	1100 (Su 1130)-0200 S. Link over mountains to 0,025 kW 540 MW transmitter. Operated by the International Board of Southern Baptist Conference. Off November 2002-July 2003 and September 2003 - February 2004 due to replacement of a power transformer. Poor modulation	MAR04
B	4716,7	1	BOL	R Yura, Yura, San Antonio de Quijarro, Potosi	1000-1200v & 2200-0200v* S/Quechoa, ID: "Esta es Radio Yura, La Voz del Ayllu", n 4715	APR04
B	4722,8	-	BOL	R Uncía, Uncía, Potosí	0930-0300 S // 1265 MW with own and Pio XII px	MAR04
C	4741,3	-	VTN	Son La R & TV station, Son La	1200-1400 Vietnamese/Vernacular, alt. to 4798v (ID)	FEB04
A	4746,8	0,3	PRU	R Huanta 2000, Huanta, Ayacucho	0900-1300 2200-0100v S/Quechoa, S ID: "Esta es Rádio Huanta dos mil, 4755 kHz en Onda Corta, 1160 kHz Onda media, la esmeralda de los Andes", d 4746,6 - 4747,9	MAR04
C	4750	100	CHN	China National R 1, Lingshi, Shanxi	2000-1732 (Apr-Oct: 2000-2300 0900-1732) C // 4460 (ID) 4800 5030 6050 7935	DEC03
A	4750	50	CHN	Qinghai PBS, Xining, Qinghai	HS 1: 2220-0200 0925-1600, C ID: "Qinghai Renmin Guangbo Dientai", E ID, // 6145 6260; relays China National R 1: 2230-2300 2330-2400 0030-0100	MAR04
C	4750	-	PRU	R San Francisco Solano, Distrito de Sónдор, Huancabamba, Piura	r 1020-1210 *2310-2355v* S, ID: "La Voz de la Parroquia San Miguel de Sónдор y Sondorillo", d - 4748	MAR04
C	4750	1	SDN	R Peace, Nuba Mountains	r *0230-0400 1600-1700 E/ 6 Vn's, Christian rlg, E ID: "We are broadcasting on 4750 kHz in the 60 metre band. This is Radio Peace." Operated by EMC and R Free Sudan. Scheduled 4 hours per day	APR04
B	4750	20	INS	RRI Makassar (ex Ujung Pandang), CS	RRI Cabang Madya: HS 1: 2100v-2400 0815-1600 Bahasa Indonesia // 9552,3. Ramadan extended schedule	APR04
A	4754,4	10	B	R Educação Rural, Campo Grande, Mato Grosso do Sul	⊘(Oct-Feb) 0900-0300 P, n 4755, d -4754,7	MAR04
A	4760	10	IND	AIR Port Blair, Brookshabad, Andaman & Nicobar Islands	Southern Sce: 2355(Apr-Oct 2325)-0300 1030-1700(SS -1730) E/Hindi/ Sanskrit/ Nicobari/ Telegu/ Bengali , E nx 2335(local) 0035 1230 1530, Hindi ID:"Yeh Akhasvani Port Blair-he". 0125-0130 Sanskrit, 1030-1100 Nicobari, 1100-1130 Telegu, 1130-1200 Tamil, 1200-1230 Bengali. Temporarily used 4 kW during 2003. (= 7115)	APR04
B	4760	10	IND	AIR Leh, Kashmir	0215-0430 1130-1630/1700 E/Hindi/Kashmiri. Hindi ID: "Akashvani Leh", E nx 0245, (= 6000)	JAN04
B	4760	1	LBR	ELWA, Monrovia	0600-0800 1800-2230v E/Vn rlg	FEB04
B	4760	50	SWZ	TWR, Mpangela Ranch	International broadcasts: 1600-1700	JAN04
B	4760	100	TJK	R Liberty via Yangiyul	0100-0200 1630-1700 Tajik	APR04
B	4761,7	-	BOL	R Guanay, Guanay, La Paz	r 1015-1050 & 2245-0330 S	MAR04
C	4763,3	-	BOL	R Chicha, Tocla, Nor-Chichas, Potosí	1030-1700 2100-2400 S	APR04
B	4765	10	B	R Emissora Rural, Santarém, Pará	0900-0300v P, ID: "Rádio Rural de Santarém"	JAN04



C	4765	100	COG	R Congo, Brazzaville	0430-0700 1700-1830v F/Vn. F ID: "Radio Télévision Nationale Congolaise, Brazzaville", "Radio Congo, Chaîne Nationale". Sporadic broadcasts. Ck 5985 9610	SEP03
A	4770	50	NIG	R Nigeria, Kaduna	Kaduna 2: 0430-2300 E/Hausa/Fulfulde/Kanuri/Nupe, N on the hour with E at 0500 1100 1600 1700 and 2255, at 1900 Fulfulde and Kanuri. ID: "NBC"	APR04
C	4773,8	5	EQA	R Centinela del Sur, Loja, Loja	1100v-1400 1645-1800 2300-0330v S, ID: "C-D-S" or "CDS Internacional". Off Nov 2002-Nov 2003. Ex 4770	FEB04
A	4775	1	B	R Congonhas, Congonhas, MG	[Oct-Feb] 0830-2400v P. Usually with Evangelical px	MAR04
A	4775	50	IND	AIR Imphal	Northeastern Sce: 0025-0215 1030-1700/1730 E/Hindi, E nx 0035 1225(local) 1530, ID: "Akashvani Imphal", (= 7150)	APR04
A	4775	0,5	PRU	R Tarma, Tarma, Junín	W 1000-1400 2000-0400, Su 1100-1400 2000-0400 S	MAR04
A	4775	50	SWZ	TWR, Mpangela Ranch	International broadcasts: 0340-0500	APR04
D	4777	100	GAB	Rdif TV Gabonaise, Libreville	Reactivated March 2003, r 1730-1900* F	MAY03
B	4780	1	GTM	R Cultural Coatán, San Sebastián Coatán, Huehuetenango	1030v-1500 2200-0230v S/Chuj, ID: "Rádio Coatán"	FEB04
B	4781,4	3	EQA	R Oriental, Tena, Napo	MF 1000v-1500 2100-0300, SS 1100-1500 2200-0300v S; n 4780. ID: "Transmite Rádio Oriental en 4780 kHz banda de 60 metros y 1100 AM desde Tena, capital de Provincia de Napo, Ecuador." "Estan en sintonia de Rádio Oriental.". Was Off May-June 2003.	MAR04
B	4781,5	-	BOL	R Tacana, Tumupasa, Inturralde, La Paz	1000-0330 S, r-0300* Sa; d -4780,9	MAR04
B	4782,4	100	MLI	Rdif. TV Malienne, Kati, Bamako	0555(Su 0655)-0758 1757-2400 F/E/Bambara/Senufo/Fulani/Soninke/ Malinke/Songhai/Tuareg/Dyula, E nx 1840(Su:1900) // 4835 5995, d - 4784.9	APR04
B	4785	1	B	R Brasil, Campinas, São Paulo	Oct-Feb 0800-0200 P. ID: "ZYG 857, emissora da Rádio Brasil, ondas tropicais de 4785 kHz". Occ relays R Globo Network; d-4784,5	MAR04
B	4785	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0040 0805-1605 Mongolian // 4525 (ID) 6195; (= 7210)	APR04
B	4785,1	10	B	R Caiari, Pôrto Velho, Roraima	0900-1400 1900-0300 P	MAR04
C	4787,9	1	BOL	R Emisora Ballivián, San Borja	1100-0200 S, n 4785	AUG03
A	4790	10?	INS	RRI Fak-Fak, PP	RRI Cabang Pratama: 2000-0100 0930-1400v Bahasa Indonesia. Ramadan extended schedule	APR04
A	4790	100	PAK	R Pakistan, Islamabad	Rawalpindi III (Azad (Our) Kashmir R): 0045-0215 1445-1815v, Kashmiri/Urdu. During Ramadan -1845* or later. Kashmiri ID: "Hamara Kashmir". 1600 E, ck 5027 (= 7267)	APR04
B	4790	10	PAK	R Pakistan, Rawalpindi III	0230-0425 1335-1430 Urdu	PPPPP
B	4790	3	PRU	R Atlántida, Iquitos, Maynas, Loreto	0900(Su 1000)-0300 S. Relays R Exitos 106,5 FM	MAR04
C	4795	1	B	R Nova Difusora, Aquidauana, Mato Grosso do Sul	[Oct-Feb] "Rlg px 0730-0300v P, sl: "A Voz do Pantanal", ID: "Rádio Difusora"	JUN03
A	4795	15	KGZ	Kyrgyz R 1, Krasnaya Rechka, Bishkek	0000-1900 Kyrgyz/Ru/Uzbek/E/G // 4010 (ID)	APR04
B	4795	50	RUS	Buryatskaya GTRK, Selenga, Ulan Ude, Burytiya Region	2158-1800v Local px in Ru/Buryat, exc. R Rossii Dubl 3: 2200-2210 2300-2310 1400-1500 Ru. Poor modulation	APR04
A	4796,7	3	BOL	R Mallku, Uyuni, Potosí	0945-1100 2200-0015v Aymara, (Mallku = El Condor in Aymara), S ID: "Desde el salar de Uyuni y para todo el sudeste potosino, transmite Radio Mallku en la frecuencia de 4795 kc banda tropical de 60 metros "; n 4795, d 4796,5 - 4797,0	MAR04
C	4798	-	VTN	Son La R & TV station, Son La	1200-1400 Vietnamese/Vernacular, d - 4795.6, Vietnamese ID: "Viet Nam.....dai phat thanh truyen hinh Son La". Not daily. Some days on 4741	FEB04
B	4799,8	1	GTM	R Buenas Nuevas, San Sebastián, Huehuetenango	0930-1430 2100-0230v S/Mam/Aguacotec/ Quiché/Jacaltec/Ch' ol	APR04
A	4800	100	CHN	China National R 1, Ge'ermu, Qinghai	2000-2400 0800(Apr-Oct 1400)-1730 C // 4460(ID) 4750 5030 5320 7935 6950 9890, (= 9590)	APR04
A	4800	50	IND	AIR Hyderabad A	Southern Sce: 0025-0215 1145(Su 1140)-1744 E/Hindi/Telegu, E nx 0035 1230 1530 1730, ID: "Yeh Akhasvani Hyderabad", (= 7140)	APR04
D	4800	100	LSO	LNBS, Lancers Gap	HS: 0245-2200 SeSotho, E nx 0500 1130 1600. Off since mid-January	JAN04
D	4800	0,3	PRU	R Satélite, Santa Cruz, Cajamarca	2300-0300v S, r to be from Cutervo, ex 4780 6726. Off since May 2003	MAY03
A	4805	10	B	R Difusora do Amazonas, Manaus, Amazonas	0830-1330 1530-1800 2000-0100(irr -0400v) P	APR04
A	4810	100	ARM	Voice of Armenia, Yerevan	International broadcasts: 0330-0400 0800-0930 1400-1515 1715-1815 1930-2100. Relays of HS: r 0400-0530 1515-1715 1815-1930 Armenian	APR04
B	4810	0,5	MEX	XERTA, R Transcontinental de América, Ciudad de México	Fr 1100-Mo 0100 S. Also ID in E and F, ex 4815. Irregular because of various technical problems	APR04

B	4814,9	1	EQA	R El Buen Pastor, Loma de Carbocillo, Saraguro, Loja	1000-1400 2100-2300 Quichua, ID:"Radio Alli Michic", 1400-1600 2300-0300 S, n 4815	APR04
A	4815	10	B	R Difusora, Londrina, Paraná	[æOct-Feb] 0755(Su 0900)-0300v P Evangelical px	APR04
D	4819,2	5	HND	La Voz Evangélica, Tegucigalpa	1030-0500v S, exc. Mo 0330-0400 E	JUL03
D	4820	50	BOT	R Botswana, Sebele	0255-2200 SeTswana & E. E nx 0400 0510 1610 1800 // 7255. ID: "Ke Seroma mowa sa Botswana mo Gaborone"	SEP03
A	4820	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 exc. Tu 0600-0930 C // 5935, 6050 7170 7240, ID:"Xizang Renmin Guangbo Dientai". Relays CNR 1 2200-2300 0130-0200 1030-1100 1600-1610, China Business R 2105-2200 // 9755, 2320-2350 1200-1230 E. Tests with non-stop music: 1930-1955	APR04
A	4820	50	IND	AIR Kolkata A	Eastern Sce: 0025-0210 1230-1750v Bengali/E/Hindi, E nx 0035 1230 1530 1730, (= 7210)	APR04
B	4824,4	10	PRU	La Voz de la Selva, Iquitos	W 1000v-0300, Su 1100-1700 S rlg, ID: "La Voz de la Selva, de Lunes a Viernes", r 0420	APR04
B	4825	10	B	R Canção Nova, Cachoeira Paulista, São Paulo	[æOct-Feb] 24 h P rlg px // 6105 9675 and R Gazeta, DX-mailbag "Além Fronteiras" Sa 2200-2300 with E IDs	MAR04
B	4825	5	B	R Educadora, Braganca, Pará	0830-0200 P	MAR04
D	4825	5	RUS	R Rossii & NVK "Sakha", Yakutsk, Siberia	æR Rossii Dubl 2: 2000-1600 Ru, exc. Reg NVK "Sakha": 0310-0500 (Tu-Th), 0410-0500 (Fr), 0910-1300 (MF), 2120-2400 (Su-Th), 2210-0455(Fr/Sa) Yakut/Ru	PPPPP
A	4826,4	15	PRU	R Sicuani, Sicuani, Cusco	0900v-2300 S, 2300-0300v S/Quechoa, rlg, sl:"La Voz de Canchis", n 4835, d - 4826,6	APR04
B	4828	100	ZWE	ZBC, Gweru	R Zimbabwe (ex R2):1630v-0600v Shona/Ndebele. Alt. fq to 5975	MAR04
B	4830	15	CHN	China Huayi Broadcasting Company, Chengdu, Sichuan	2230-2400 1300-1700 C/Amoy, ID: "Zhonggou Huayi Guangbo Gongsi", E ID: "CHBC, CHBC, CHBC, Radiooooo", "This is FM 996 1071" (99.6 & 107.1 MHz); (= 6185); ck 4940	FEB04
A	4830	1	HND	R Litoral, La Ceiba	HRLW: 1100v-1600 0200-0500v S rlg, exc SS 0400-0500 E, 2200-2400 Miskito, 0000-0200 Garifuna. Operated by Mission Christian Fellowships in Honduras, S ID: "Esta es Rádio Litoral transmitiendo desde la ciudad de La Ceiba en 4830 kc, banda internacional de 60 metros", d- 4832, n 4830	MAR04
B	4830	50	IND	AIR Jammu, Kashmir	0025-0445 1030-1100 1130-1740v Hindi/Urdu/Kashmiri/Sindhi/E, ID: "Radio Kashmir". E nx 0230. Not daily; (= 5965)	APR04
A	4830	20	MNG	Mongolian National R, Altai	HS 1: æ2200-1600 Mongolian to SW Mongolia // 4895 7260. ID: "Ullaanbaat araas yaridz baina". Alt. fq: 6170 9530. Off 1994-Jul 2003	APR04
C	4830	10	VEN	R Táchira, San Cristóbal, Táchira	1100-1400 2000-0100 S, sl: "Nueva Rádio Táchira". Mostly off the air	JAN04
A	4835	50	AUS	VL8A, Alice Springs	2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px, (= 2310)	MAR04
B	4835	100	MLI	Rdif. TV Malienne, Kati, Bamako	0555 (Su 0655)-0758 1759-2400 F/Vn // 4782,4v(Cf Vn) 5995. Weekly E nx: Sa 1900v	APR04
C	4835,4	1	PRU	R Marañon, Jaén, Cajamarca	W 0900-0300(Sa -0200), Su 1100-1800 S, (n 4835), weak modulation	OCT03
C	4839,9	50	CHN	Heilongjiang PBS, Harbin, Nei Menggu	2100-0540 0855-1100 C, ID: "Heilongjiang Renmin Guangbo Diantai" // 7350	OCT03
A	4840	50	IND	AIR Mumbai B	Western Sce: 0015-0400 1230-1730 E/Hindi/ Marathi, E nx 1430, (= 7240)	APR04
B	4845	1	B	R Meteorologia Paulista, Ibitinga, São Paulo	[æOct-Feb] 0700-2300 P, relays R Ternura FM	APR04
C	4845	3	GTM	R K' ekchi' , Fray Bartolomé de las Casas, Alta Verapaz	1030(Su 1200)-1415 2200(Su 2100)-0300(Su/Mo 0200) S & K'ekchi' (= Quiché), S ID:"La Voz Evangélica", K'ekchi' ID:"Rádio K'ekchi' ". Poor modulation. Seldomly heard outside Guatemala	NOV03
D	4845	100	MLA	RTM Kuala Lumpur, Kajang	R Six: 24 h Tamil. Off since 21 January 2004	DEC03
A	4845	100	MTN	R Mauritanie, Nouakchott	0630-0830v 1700-0100v F/A/ Wolof/Soninké. F nx 1900. During Ramadan : 1200-0800v. F ID: "Ici Nouakchott, Radio Mauritanie émettant de Nouakchott. A ID: "Hunna Nouakchott iza' at gumhuriyati al Islamiyya al mauritaniaya, (= 7245), shift to 7245 varies between 0800 and 0900	APR04
B	4845,2	-	B	R Cultura Ondas Tropicais, Manaus, Amazonas	1000-0200( occ. -0300v) P	APR04
C	4850	50	IND	AIR Kohima A	Northeastern Sce: 0000-0415 1000-1600/1630/1700 E/Hindi/Vn, E nx 1135(local) 1230 1530 (= 6065)	JAN04
C	4850	50	MNG	Mongolian National R, Ulan Bataar	æHS 1: 2200-1600 Mongolian. Alt. fq to 7260. Ck 4830(ID)	DEC03
A	4856	2	PRU	R La Hora, Cusco	W 0930-1500 1700-0100, Su 1100-1700 S/Quechoa, d 4855,2-4858,6	MAR04
A	4860	50	IND	AIR Delhi A, Kingsway	Northern Sce: 0025-0440 1230-1330 E/Hindi/Kashmiri/Punjabi /Urdu, E nx 1230, Sanskrit nx 0125 and 1240, Forces Px: 1245-1325. Also FS: 1330-1430 Nepali, 1430-1930 Urdu // 6085; ck 3365 (ID), (= 6190)	APR04
C	4865	5	B	R Alvorada, Londrina, Parana	[æOct-Feb] 24 h P, Catholic networks: Rede Marina de Evangelizacao	FEB04

C	4865	5	B	R Verdes Florestas, Cruzeiro do Sul, Acre	1100-0300 P, rlg stn. ID: "940 kHz OM y 4865 kHz onda tropical, Radio Verdes Florestas, perteneciente a la Fundación Verde Floresta, Acre, Brasil"	DEC03
C	4865	5	B	R Missões da Amazônia, Óbidos, Para	0900-0200 P/Guarani	JAN04
A	4865	4	BOL	R Centenario, Santa Cruz de la Sierra, Santa Cruz	0900v-0100v (SS 1100-2300) S and occ. Aymara, rlg. Sl: "La Nueva"	FEB04
C	4865	12	MNG	Mongolian National R, Dalanzadgad	HS 1: 2200-1400 Mongolian // 4830 4895, poor audio, d 4863-4867	FEB04
C	4869,9	5	EQA	R Dif. Catolica Cultural, Macas	24 h S, ID: "Radio Difusora Catolica Cultural – Voz del Upano", relays R Maria px. Off July 2000 – January 2004.	APR04
C	4870	10	CLN	SLBC, Ekala	Commercial Service: 1000-1600 Sinhala, relays "City FM"	MAR04
B	4870	10?	INS	RRI Wamena, PP	RRI Cabang Pratama: 2015-2315 0800-1400 Bahasa Indonesia, ID: "RRI Wamena programa satu", d – 4869,4	MAR04
B	4874,6	10	INS	RRI Sorong, PP	RRI Cabang Muda: 2130v-2300 1030-1200v (Fr/Sa -1100) Bahasa Indonesia, E Su 1130-1200. During Ramadan 0845-1400 only; r on 4870,9 Aug-Sep 2003 and sporadically later on, (= 9743,7)	APR04
A	4875	10	B	R Difusora, Boa Vista, Roraima	24 h P, ID' s: "Radiodifusora de Roraima", "A Rádio Roraima è demais", d – 4880	APR04
C	4875	100	GEO	R Hara, Dusheti	⌘ Tue/Fri 0500-0530, Mo/Th 1700-1730 Abkhazian to Abkhazia. Produced by the Institute of Georgian-Abkhazian Relations, Tbilisi (non political).	APR04
A	4876,8	10	BOL	R La Cruz del Sur, La Paz, La Paz	0930-1300 2130-0100v (Su 0930-1400) S/Aymara/Quechoa, low audio; r Off 0930-1300	APR04
A	4880	50	IND	AIR Lucknow A	Northern Sce: 0025-0400 1215-1741 E/Hindi, E nx 0035 0245 1530 1730, (= 7105)	APR04
A	4885	5	B	R Clube do Pará, Belém, Pará	0800v-0500v (Su 24 h) P, ID: "Rádio Club de Belém do Pará". Sometimes relays R Bandeirantes; r *0900	APR04
A	4885	5	B	R Dif. Acreana, Ríó Branco, Acre	0855-0500 (Su -0300) P, sl: "A estacao primeira", "AVoz das Selvas"	APR04
C	4885	1	B	R A Voz do Coração Inmaculado, Anápolis, Goiás	[⌘Oct-Feb] 0800-1200 2000-0300 P rlg // 770MW	PPPPP
A	4890	250	GAB	R France International, Moyabi	RFI Plus Afrique: 0400-0500 F // RFI 3965 9790	APR04
B	4890	100	PNG	NBC, Port Moresby	Karai (National) Sce: 1900v-2200v 0700-1200v E/Tok Pisin, sl:"Voice of Papua New Guinea", "Voice of the Nation", ck 9675. E nx 2000, relays 90.7 FM. Relays R Australia 0930-1000 1900-2000 E // 6080	APR04
C	4890,1	-	PRU	R Macedonia, Arequipa	r 0210-0945 S rlg, operated by Igreja Batista, the Macedonia World Baptist Missions Inc. and the Crown College of the Bible, Powell, TN, USA	OCT03
C	4890,3	1	PRU	R Chota, Chota, Cajamarca	1100-0230v S, sl: "Voz y Sentimiento Andino"	APR04
A	4895	5	B	R Baré, Manaus, Amazonas	2000-1100 P, ID: "ZYF 270, Rádio Baré, transmitindo em ondas tropicais na frequência de 4895 kHz em 60 metros, Manaus, Amazonas, Brasil"	JAN04
C	4895	5	B	R IPB-AM, Campo Grande, MS	[⌘Oct-Feb] 24 h P rlg, sl: "Rádio IPB Novo Tempo"	APR04
A	4895	50	IND	AIR Kurseong	Northeastern Sce: 0100-0400 1130-1700 (SS-1741) E/Hindi, E nx 1230 1530, (= 7230)	FEB04
B	4895	10	MLA	RTM, Kuching-Stapok, Sarawak	Green Network: 2200-0100 1030-1600 Iban, sl: "Radio Kitai"; 0800-1000 Kayan/Kenyah // 6050 7270 after 0800; relays R1 nx in Malay 0900 1300. Off January-February 2004	APR04
A	4895	20	MNG	Mongolian National R, Murun	HS 1: ⌘2200-1600 Mongolian to NW Mongolia // 4830(ID) 7260. Alt. fq: 6190 9560. Off 1994-Jul 2003	APR04
C	4900	-	B	R Comunidade das Gerais, Norte de Minas Gerais	r 2155-2208* P, ID: "Está é a Rádio Comunidade, estamos no ar em 5010 kHz, a única emissora de 60 metros que funciona no Norte de Minas, na zona rural". Non official station, n 5010	MAR04
B	4900	50	CHN	Voice of the Strait, Fuzhou, Fujian	Nov-Mar: 1300-0010 Amoy, ID: "Haixia zhi Sheng Guangpo Dian tai". Replaced by Voice of the Divine Land (= Shenzhou zhi Sheng) ? (=6115)	MAR04
B	4902	10	CLN	SLBC, Ekala	National Sce: 1000-1700 (-2255 on Poya Full Moon days), Su 0930-1715 Sinhala, relays BBC in Sinhala 1515-1545; unstable transmitter	MAR04
B	4903,5	1	BOL	R San Miguel, Riberalta, Beni	W 0900v-0300v, Su 1000-0200 S catholic px, sls: "La Voz de la Selva" or "La Voz del Vicariato Apostólico de Pando", ex 4930v, 4734,8, d 4901,9 – 4904,1	MAR04
C	4904,8	0,7	PRU	R La Oroya, La Oroya, Junín	0945-0500 S, sl: "En los Andes del Perú, Radio La Oroya"	SEP03
B	4905	1	B	R Anhanguera, Araguaína, Tocantins	[⌘Oct-Feb] 24 h P, relays "Araguaia FM" and "Rede Somzoomsat, Fortaleza"	FEB04
A	4905	50	CHN	Xizang PBS, Lhasa, Tibet	2100-1800 Tibetan, exc. W 0700-0715 1100-1115 1630-1650 E, and relays of CNR8 MS: D 2300-2400 0400-0500 1300-1400 Tibetan // 4920 5240 6130 7385. E ID: "This is Holy Tibet, China Tibet People's Broadcasting Company". Non-stop music: 2045v-2055	APR04

A	4910	50	AUS	VL8T, Tennant Creek	2130-0830 E, Northern Territory Sce, incl CAAMA R and ABC px, (= 2325)	APR04
A	4910	50	IND	AIR Jaipur A	Northern Sce: 0025-0430 1130-1741 E/Hindi, E nx 0245 1530 1730, (= 7120)	APR04
A	4910	100	ZMB	ZNBC, Lusaka	R 1, African Sce: 0256v-0515 1430v-2210 Vn, exc E nx: 0400 0500 1600(W) 1800 2000 2100 (= 5915)	APR04
A	4915	10	B	R CBN Anhanguera, Goiânia, Goiás	[xOct-Feb] 0900-0300 P, mostly local and regional px with much Sertaneja music, but sometimes also relays CBN Network, ck 6080 11830	APR04
A	4915	10	B	R Difusora, Macapá, Amapa	24 h P, ID: "Rádio Difusora de Macapa AM"	APR04
A	4915	50	GHA	GBC Accra	R 1: 0525-0915 1200-2400, SS also 0915-1200 E/Akan/Ewe/Dagbani /Ga/Hausa/ Nzema, // 3366/6130 for E nx 0600 0700 0900, SS 1100, D 1300 1400 1800, MF 1900, D 2000 2200	APR04
B	4915	10	KEN	Kenya BC, Langata	Eastern Sce: MF 0900-1100 Burji, 1100-1300 Rendille, 1300-1500 Borana, 1500-1700 Turkana, 1700-1900v Somali. Ann: "Central Service", ID: "KBC"	FEB04
A	4919	12	EQA	R Quito, Quito	24 h S, sl: "La Voz de la Capital"	MAR04
B	4919,9	0,75	INS	RRI Biak, PP	RRI Cabang Muda: 2000-0030 0730-1500 Bahasa Indonesia. Ramadan extended schedule. Ex 6153	MAR04
A	4920	50	CHN	Xizang PBS, Lhasa, Eastern Tibet	2100-1800 Tibetan, exc. E nx and relays of CNR8 Tibetan // 4905(ID + relays) 5240 6130 7385. Tests with non-stop music: 2045v-2055	APR04
A	4920	50	IND	AIR Chennai A	Southern Sce: 0015-0245 1200-1740v E/Hindi/Tamil, E nx 0035 1230 1530 1730, Delhi FS 1200-1230 Tamil, (= 7160)	APR04
B	4925	0,5	B	R Difusora, Taubaté, São Paulo	[xOct-Feb] 24 h P	JAN04
A	4925	5	B	R Educação Rural, Tefé, Amazonas	1000-1530 2000-0230v P Evangelical px	MAR04
B	4925	10	INS	RRI Jambi, SJ	RRI Cabang Muda: 2200(Ramadan 1900)-0200 (Su -0700), 0800-1600v Bahasa Indonesia	APR04
A	4930	20	TKM	Türkmen R, Asgabat	HS2 "Car Tarapdan": 0100-0400 0700-0900 1400-1700, HS3 "Miras": 0400-0700 0900-1400 1700-2300 Turkmen, ID:"Miras Radioóyálymy" (Miras = Heritage); E nx 0840-0845 1540-1545 1940-1945	APR04
C	4930,6	1	HND	R Costeña Ebenezer, San Pedro Sula	1100-0500v S rlg, also ID: "Rádio Ebenezer 12-20" and "Rádio Internacional"	AUG03
C	4933	-	CLM?	R Familiar Cristiana, Vereda La Puerta	r 1020-1120 S rlg, ex 4916v	APR04
A	4935	1	B	R Capixaba, Vitória, ES	24 h P/S rlg	APR04
B	4939,6	1	VEN	R Amazonas, Puerto Ayacucho, Orinoco Province	1000v-0400v, sometimes 24 h S, sl: "Radio Amazonas - Ritmo se siempre escucha", sl: "La Voz del Pueblo". Poor audio	APR04
A	4939,7	1	PRU	R San Antonio, Villa Atalaya, Ucayali	1000-1200 2300-0200v S rlg, n 4940	APR04
C	4940	50	CHN	China Huayi Broadcasting Corporation, Chengdu, Sichuan	Nov-Mar: 2055-2400 0859-1600 C/Amoy // 4830(ID) 6185, E ID	JAN04
C	4940	10	CLN	SLBC, Ekala	Commercial service: 1000-1700 E, nx 1445, ID:"This is Radio Sri Lanka"	MAR04
B	4940	50	IND	AIR Guwahati	Northeastern Sce: 0015-0415 1150-1700( Sa -1741) E/Hindi/ Assamese, E nx 0035 0245 1530, (= 7280), ID:"Akashvani Guwahati"	JAN04
A	4940	100	TJK	Voice of Russia via Yangiyul	Nov-Mar: International broadcasts: 1300-1500 1600-1700	JAN04
A	4944,9	1	B	Emissora Rural, Petrolina, PE	0800-0300v P rlg, ID: "Rádio Rural", sl: "A Voz do São Francisco"	APR04
B	4945	1	B	R Difusora, Poços de Caldas, MG	[xOct-Feb] MF 0800-0400 (SS - 0200) P	APR04
A	4950	15	AGL	R Nacional de Angola, Mulenvos, Luanda	Canal A: 24 h P // 11955,8, Night Px: "Boa Noite, Angola!", ck 7217	APR04
C	4950	15	CHN	Voice of Pujiang, Shanghai	0255-0500 1155-1600(Apr-Oct -1605) Wu (= Shanghai dialect of C)/ Amoy // 3280 (ID) 5075	APR04
A	4950	50	IND	AIR Srinagar B	Northern Sce: 0055-0215 1130-1740v E/Hindi/Urdu, E nx 1530 1730, during Ramadan also 2330-0010. ID:"Radio Kashmir, Srinagar", (= 6110)	APR04
A	4950	5	PRU	R Madre de Dios, Puerto Maldonado	0900(Su 1045)-0200 S, rlg, sl: "RMD", d - 4950,5; n 4950	MAR04
A	4950	100	STP	VOA via Pinheira	International broadcasts: 1900-2100 E/Hausa	APR04
B	4955	100	PAK	R Pakistan, Islamabad	Nov-Mar: 1350-1400 Balti nx, 1420-1428 Sheena nx, ex 7145; 1615-1700 Islamabad px "Aaina" in Urdu, ex 5840 5965, ck 6065. Also FS to Afghanistan: 1445-1515 Pashto, 1515-1545 Dari // 5860	NOV03
A	4955	5	PRU	R Cultural Amauta, Huanta, Ayacucho	W 1000-0100, Su 1000-1500 2100-2400 S/Quechoa rlg, S ID: "Radio Cultural Amauta en los 4955 onda corta y 99.9 FM Stereo.."	MAR04
B	4959,9	1	DOM	R Global Internacional, Santo Domingo	2130-1000 S, often Bachata music, relays R Cima 100.5 MHz or "Super Q 100.9 FM"	MAR04
A	4960	5	EQA	R Federación Shuar, Sucua, Morona Santiago	0930-1300 2100-0100v Shuar / S, ID: "...publicar el presente acuerdo por la emisora de la Radio Federación Shuar..."; "esto viene con mas sabor, al estilo de Radio Shuar"	MAR04

B	4960	50	IND	AIR Ranchi, Jharkhand State	Eastern Sce: 0025-0410 1130-1700 E/Hindi, E nx 0245 1530 1730, ID: "Ye Akashvani Ranchi hai", (= 5985). Poor modulation	FEB04
A	4960	100	STP	VOA via Pinheira	International broadcasts: 0400-0630 E/Hausa/F	APR04
B	4965	5	B	R Alvorada, Parintins, AM	0900-0200 P	FEB04
A	4965	-	PRU	R Santa Mónica, Cusco	0900-0300 S // 1370 MW and 93.7 FM	FEB04
C	4965	1	PRU	R San Miguel, Cusco, Cusco	0900v(Su 1000)-0300 S	JAN04
B	4965	100	TJK	Voice of Russia via Yangiyul	Nov-Mar: International broadcasts: 1300-1500 1600-1700	JAN04
A	4965	100	ZMB	Christian Voice, Lusaka	1600-0500 E rlg, ID: "Radio Christian Voice", (= 9865)	APR04
B	4970	50	IND	AIR Shillong, Mawgrong	Northeast Sce: 0025-0400 1055-1630 E/Hindi, E nx 0245 0300 (Shillong) 1135 1530, ID: "This service is coming to you from the North Eastern Service of All India Radio, Shillong", (= 7130)	FEB04
C	4975	1	B	R Iguatemi, Osasco, SP	[øOct-Feb] r 0930 P, ID: "Iguatemi FM". Sometimes relays of R Mundial FM. Operated by CBS Network	APR04
C	4975	1	CLM	Ondas del Orteguaza, Florencia, Caquetá	Toledar Network: 2000-2300 S, also ID: "La Internacional Ondas del Orteguaza"	AUG03
B	4975	5	PRU	R del Pacífico, Lima	2300-1400 S/Quechoa // 9674,8, sl: "Pacífico Rádio"	APR04
B	4975	100	TJK	Voice of Russia via Yangiyul	Nov-Mar: International broadcasts: 1300-1500 1600-1700. Faulty transmitter causing spurious signals on 4949,3 and 5000,7	FEB04
A	4976	10	UGA	R Uganda, Kampala	Red Channel: 0300-0545 1300-2100 E/Swahili/Ganda/Nkole/Chiga/Gisu/Lango/ Teso. E nx 0400 1000 1700 1900 (= 7195)	APR04
A	4980	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr: 2330-0300 1200-1800 Uighur // 3990(ID) 6120 7195, incl. CNR 8 MS: 1500-1600 // 7120(ID) 9440 9460; (= 11885)	APR04
C	4982	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications, // 5134	OCT03
A	4985	10	B	R Brasil Central, Goiânia, Goiás	[øOct-Feb] 0600-0300 P // 11815. Sometimes 24 h	APR04
C	4990	10	CHN	Hunan PBS, Changsha, Hunan	Nx px: 2100-0600 0855-1500 (Apr-Oct 2130-1610) C, ID: "Hunan renmin kwangpo dientai"	APR03
B	4990	50	IND	AIR Itanagar	Eastern Service: 0025-0400 1000-1630 E/Hindi, E nx 0245 0300(Shillong) 1530, (= 6150)	FEB04
B	4990	1	SUR	R Apintie, Paramaribo	24 h Dutch exc W 1900-2100, Su 1800-1930: Sarnami Hindi/Javanese, E sl: "Right now and in the future, Radio Apintie, in command on the FM band; Radio Apintie, in command on the AM band; Radio Apintie, in command on the SW band; Radio Apintie – Number One." Was Off the air Sep 2002-Nov 2003	MAR04
B	4990,9	5	PRU	R Ancash, Huaraz, Ancash	24 h S/Quechoa, S ID: "Rádio Ancash... desde el centro del Perú para todo el Perú y América.", d- 4992,6, n 4990. Low modulation	MAR04
B	4995	100	TJK	R Liberty via Yangiyul	International broadcasts: 1400-1500 Kazakh	JAN04
A	4995,6	2	PRU	R Andina, Huancayo, Junín	1000-0300v(Tu-Su 0400) S/Huanca (= Quechoa dialect), S ID: "Amigos oyentes que escuchan a Rádio Andina." d-4995,9	APR04
B	5005	5	NPL	R Nepal, Khumaltar	Su-Fr 2315-0515 0800-1715, Sa 2315-1715 Nepali, ID: "Yo Nep al-ho", E nx 0215 1415; d- 5005,3. Ex 100 kW	APR04
B	5005,6	1	PRU	Rádio LTC, Juliaca, San Román, Puno	1000-1300 0000-0200 (SS 1100-1900) S. LTC = Owner: Leoncio Torres Coalla, ID: "LTC Rádio", "Rádio LTC", "LTC Noticias" and "LTC Juliaca"	APR04
A	5009,8	1	DOM	HIMI, R Cristal Internacional, Santo Domingo	0900v-1200v 2100-0430v S, n 5010. ID: "HIMI Stereo", "Esta es Rádio Cristal". Relays R Pueblo 15-10, Santo Domingo	MAR04
D	5010	1	HND	HRMI, La Voz de Misiones Internacional, Comayagiuela	1200-0430 S/E rlg, ID: "Radio MI". E lesson 2230-2315. Ck 3340	JUN03
A	5010	50	IND	AIR Thiruvananthapuram (ex Trivandrum), Muttathura	Southern Sce: 0020-0215 1115(Su 1130)-1735 E/ Hindi/Malayalam, Hindi ID: "Akashvani Thiruvananthapuram", E nx 0035 1530 1730, (= 7290)	APR04
B	5010	100	MDG	R Nat. Malagasy, Antananarivo	HS 1: 0256-0500 1500-1900 (Sa -2100) F/Malagasy // 3287,7. Ck 6135 7105	APR04
A	5014,4	5	PRU	R Altura, Cerro de Pasco, Pasco	1000v-0500v S/Quechoa, S ID: "Esta es Rádio Altura en los 5.010 kHz de la banda de 60 metros, desde Cerro de Pasco, Perú", n 5010, ex 5009,6	APR04
C	5014,5	0,5	PRU	R Juliaca, Juliaca	0900-0300 (Su-2300) S rlg	MAR04
A	5015	1	B	R Pioneira, Teresina, Piauí	24 h P with own px: MF 0800-0200. Else relays of R Aparecida	APR04
A	5015	50	TKM	Türkmen R, Asgabat	HS1 "Watan"( = Country) 2045v-1900 Turkmen, exc. E nx: W 1300-1310, Mo/Sa 1500-1510, ID: "Watan Radioýaýlymy"	APR04
C	5019,7	1	CLM	Ecos del Atrato, Quibdó, Cochó	Caracol Network: 1000-0500 S, ID: "Esta es Ecos del Atrato HJIC 1400 en AM, HJCL 5020 ", "Rádio Net, Colombia"	FEB04
A	5019,9	5	PRU	R Horizonte, Chachapoyas, Amazonas	1030-0130v S, ID: "Horizonte, la Radioooooo..."; rlg, d- 5019,5	MAR04
B	5019,9	6	SLM	SIBC, Honiara	1900-1253 E/Pidgin, sl: "Radio Happy Isles". Relays BBC 1253-1900 E, n 5020	MAR04
B	5020	10	CLN	SLBC, Ekala	Commercial Sce: 2300-0300 1000-1745 Tamil. Relays BBC in Tamil 1545-1615. Prolonged schedule on Poya Full Moon nights & Ramadan	MAR04

B	5025	50	AUS	VL8K, Katherine	2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px, (= 2485)	FEB04
A	5025	10	BEN	ORTB, R Regionale, Parakou	Reg.Sce: MF 0500-0800 1100-1400 1700-2300, SS 0600-2300 F/Yoruba/Bariba/ Adja/Boko/Wama/Dendi/Mina/Takoue, F ID: "Vous êtes a l' écoute de Radio Bénin", at times // 7210,3	APR04
B	5025	10	CUB	R Rebelde, Bauta	24 h S, ID: 'Rádio Rebelde, la emisora de la revolución cubana', ck 6120 6140 9600 11655	APR04
A	5025	5	PRU	R Quillabamba, Quillabamba, Cusco	1000v-0300 S/Quechoa rlg, S ID: "El noticiero estelar a través de Radio Quillabamba, el centro de comunicación social del valle de la Convención."	APR04
A	5025	100	UZB	R Tashkent, Toshkent	International broadcasts: 0230-0330 1550-1630 1730-1830 1935-2100 2130-2200, alt. fq: 5040	APR04
A	5026	10	UGA	R Uganda, Kampala	Blue Channel: 0300-0545 1300-2100 E/Ganda/Nkole/Chiga/Gisu/Lango/ Teso.E nx // 4976: 0400 1900, (= 7110)	APR04
A	5027	10	PAK	R Pakistan, Quetta	Reg.Sce: 0045-0 405(Fr 0345) 1200-1810v Urdu/E, at times relays Rawalpindi III // 4790, n 5025, (= 7155)	APR04
B	5029,1	20	CTR	University Network, Cahuita	International broadcasts: 1800-0900 E // 6150	APR04
B	5030	100	BFA	Rdif TV Burkina, Ouagadougou	0530-0800 1700-2400 F/Mossi/Dyula/Fulani/Gurma/Sanifo/Turaeg, F nx 0630 MF, 1900 2200, E nx 1920v, ID:Radio Burkina. (= 7230). Alt. fq: 4815	APR04
A	5030	100	CHN	China National R 1, Beijing	2000-2300 1200-1732 C // 4460 (ID) 4750 4800 7935 11710 (= 9675)	APR04
D	5030	10	MLA	RTM, Kuching-Stapok, Sarawak	Blue Network: 2200-2400(Su 0100), 1000-1500 Bidayuh. ID: 'BTVM, Kuching', relays R1 nx in Malay 1300, ck 7130. Off Jan 04	JAN04
B	5030	5	PRU	R Los Andes, Huamachuco, La Libertad	1100-1300 1730-1930 2300-0100v S, d- 5029.1	FEB04
B	5035	100	TJK	R Liberty via Yangiyul	International broadcast: 0200-0300 Kyrgyz	FEB04
A	5035	15	VTN	Dai Tieng Noi Vietnam, Xuan Mai, Hanoi	2200-2300 2325-2400 1130-1330 H'mong // 6165, d - 5034,7	MAR04
A	5035,1	10	B	R Aparecida, Aparecida, SP	0845v-0215v P rlg // 6135 9630 11855, n 5035	APR04
C	5035,1	5	B	R Educação Rural, Coarí, AM	0900v-0230 P rlg	MAR04
B	5039,2	1	PRU	R Libertad, Junín, Junín	0900(Su 1100)-1500 1900-0200(Su 0100) S, ID: "Por su Rádio Libertad"	MAR04
B	5040	10	EQA	R Difusora Católica Cultural, Macas, Morona Santiago	Px "A": 1045-1300 2200-0330 S/Shuar, sl: "Voz del Upano"	MAR04
B	5040	-	HRV	Hrvatski R, Deanovec	Spurious signal 6165 - 1125 MW: 0500-2400 Croatian // 1125 MW and often also // 6165	APR04
A	5040	10	IND	AIR Jeypore, Orissa	Eastern Sce: 0025-0400(Sa 0545v, Su 0445) 1130(Su 1030)-1742 E/ Hindi, E nx 0245 0335 1230 1430 1530 1730. (= 6040)	APR04
A	5040	50	UZB	R Tashkent, Toshkent	International broadcasts: Nov-Mar: 1330-1500, ck 5060	JAN04
B	5040,6	50	BRM	R Myanmar, Yangon, Yegu	Minorities px: 0930-1530v Bamar and other ethnic languages	FEB04
B	5045	1	B	R Guarujá Paulista, via R Presidente Prudente, São Paulo	24 h P // 1550 MW 3235 5930. DX px Sa 2330-2400	MAR04
B	5046,8	100?	TGO	Rdif. Togolaise, Togblekope, Lomé	0455-0903 1608-0005 F/Vn. Running with reduced power; d -5046,7	MAR04
B	5050	0,4	AUS	ARDS Radio, Humpty Doo, (near Darwin)	24 h E/Yolngu Matha languages. Opened 01 Aug 2003. ARDS = Aboriginal Ressource and Development Services Inc.	APR04
B	5050	15	CHN	Guangxi FBS, Nanning, Guangxi	2300-2400 1200-1400 Cantonese, 0000-0100 1000-1200 1400-1600 Vietnamese // 9820	APR04
B	5050	50	CHN	Voice of the Strait, Fuzhou, Fujian	Literary and Life Channel: 2225-2400(exc. We) 1400-1700 C, ID: 'Haixia zhi Sheng Guangbo Diantai', (= 7280)	DEC03
B	5050	10	IND	AIR Aizawl	Northeastern Sce: 0025-0400 1130(Su 1030)-1630/1700 E/Hindi, E nx 0035 0300(Shillong) 1135 1230 1530, (= 7295)	JAN04
B	5050	100	PAK	R Pakistan, Islamabad	Haya Allal Falah: Nov-Mar: 0045-0200, Urdu nx 0200-0215, ck 6085	NOV03
A	5050	100	USA	WWRB, Manchester,Tennessee	International broadcasts: 0100-0700 E, occ. S px, ck 5085	APR04
B	5050,1	10	TZA	R Tanzania, Dar es Salaam	National Sce: 0157-2100 Swahili // 7280	APR04
B	5054,6	5	CTR	TIFC R Faro del Caribe, San Isidro, Herida	2000-1200 S, r *2300-0400*. Transmitter problems with poor audio	MAR04
B	5055	1	B	R Difusora, Cáceres, MT	[0Oct-Feb] 0900-0400 P rlg (Church Igreja Apostóli ca)	MAR04
C	5055	5	B	R Jornal A Crítica, Manaus Amazonas	1000-1200 2100-0100v P	MAR04
C	5055,2	0,15	PRU	R Onda Imperial, Cusco, Cusco	1200-2130 S, r 0135	SEP03
A	5060	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr 2330-0300 1200-1800 C // 3950(ID) 5960 7310 (= 11770)	APR04
A	5060	50	UZB	R Tashkent, Toshkent	International broadcasts: Nov-Mar: 1400-1500, Apr-Oct 1330-1500	JAN04
C	5066,3	10	COD	La Voix du Peuple, Bunia	0400-0700 1300-1600v F/Swahili/Lingala, also ID: 'Radio Candip', 'Radio Soleil', "Radio Bunia". Since 13 May 2003 again operated by the Hema tribe Union of Congolese Patriots (UPC), after withdrawal of the Ugandan Army	FEB04
A	5070	100	USA	WWCR, Nashville, Tennessee	International broadcasts: 2200(Mar 2300)-1300 E	APR04

C	5075	50	CHN	Voice of Pujiang, Shanghai	0300-0500 1155-1500 Wu (= Shanghai dialect of C) // 3280 (ID) 4950	FEB04
A	5085	100	USA	WWRB, Manchester, Tennessee	International broadcasts "Worldwide Radio Broadcasting": 0100-0700 E, ck 5050	APR04
A	5105	50	USA	WBCQ, Monticello, Maine	2100-0600 E (4 <sup>th</sup> Service), ex 5100	APR04
C	5115,8	0,5	PRU	R Naylamb, Lambayeque, Lambayeque	0930-1300 2200-0330 S, ID: "Rádío Naylamb 1580 kHz amplitud modulada desde Lambayeque". Off May 2001-Jul 2003, ex 4335,1	FEB04
C	5121,1	1	PRU	R Ondas del Suroriente, Quillabamba, Cusco	1000-0300 S, relays Lima' s RPP nx & px "La Voz de la Liberación", also ID: "Rádío Suroriente", ex 5067	JUL03
C	5134	-	BLR	Minsk utility station (USB)	Random relays of local FM stations in BLR (state-run or private) or relays of Russian stations via satellite + occ. voice communications, // 4982	AUG03
C	5176,5	-	PRU	R la Amistad, Tayabamba (?), Pataz, La Libertad	r 1000-1120 S, ID: "Rádío la Amistad la nueva rádío al servicio"	OCT03
A	5240	50	CHN	Xizang PBS, Lhasa, Eastern Tibet	2100-1800 Tibetan/E // 4905(ID + relays) 4920 6130 7385. Tests with non-stop music 2045v-2055	MAR04
C	5241	-	ARG	Argentine Armed Forces (LSB)	r 0225-0931 S, relays "Rádío Diez", "FM Hit 105.5"	JUL03
B	5384,2	-	PRU	R Huarmaca, Huarmaca	MF 1200-1600 2100-0100, SS 1200-0400v S. Off Feb-Nov 2003	JAN04
B	5400	1	ARG	LTA, Argentine Armed Forces, Buenos Aires	r 0100-1100 S (LSB) relaying La Red AM 910, R Feeling 101 and R Continental	SEP03
B	5420	50	CHN	China National R 8, Beijing	MS: 2100-2200 Korean, 2200-2300 Mongolian // 4190 (IDs), 1200-1300 Mongolian // 9610	DEC03
C	5428	0,3	J	NHK, Osaka 2 (USB)	2030-0300 0500-0730 Japanese, 2100 local px	FEB04
A	5446,5	8	USA	AFRTS, Boca-Chica, Key West, Florida	2300v-1100v E (USB) // 7507; ex 12689. Ck 12135	FEB04
B	5460,3	-	PRU	R Emisora Bolivar, La Libertad	1000-1300 2200-0300v S, ID: "Rádío Bolivar", "La Voz de Bolivar", ID: "... Desde la hermosa ciudad de Bolívar, transmite Radio Bolívar frecuencia internacional en los 5,460 Mhz onda corta banda tropical de los 60 metros transmite para Perú, América y el mundo...". n 5460	FEB04
D	5470	10	LBR	R Veritas, Monrovia	0500-2300 E rlg, ID: "This is Radio Veritas, the Voice of Truth", also relays VOA, n 5470	JUN03
B	5470,8	0,5	PRU	R San Nicolás, San Nicolás, Rodriguez de Mendoza, Amaz.	1100-1600 2130-0130 S, n 5470	FEB04
B	5486,7	0,06	PRU	La Reyna de la Selva, Chachapoyas, Amazonas	r 0930-1210, 2245-0300* S, ID: "RS", "La Rádío Popular", "Estéreo 100". Owned by Sr. Reyna	APR04
A	5500	10	ETH	Voice of the Revolution of Tigray, Mek' elé, Tigray	MF 0400-0500, SS 0400-0900, MF 0930-1030, Sa 1100-1730, Sa 1100-1630, MF 1500-1900 Tigrinya // 6350	MAR04
C	5500	-	PRU	R San Miguel, San Miguel de Pallaques, San Miguel, Cajamarca	0900-0200 S // 1450 MW, n 5500, d 5499,6 - 5500,6	AUG03
B	5580,3	0,25	BOL	R San José, San José de Chiquitos	1100-1700 2100v-0200 S, poor audio	APR04
C	5620	-	PRU	R Cielo, Chiclayo (pirate)	r 1030-1155* 2300-0020 S, ID: "Desde la ciudad de Chiclayo transmite Rádío Cielo"; d 5619-5632.8; ex 4532 4474	JAN04
C	5637,3	-	PRU	R Peru, San Ignacio, Cajamarca	1000-0230v S, sl: "Estudio 97", d 5637.2 - 5640.3. Only on the air a few days each year	MAR04
A	5678	1	PRU	R Ilucán, Cutervo, Cajamarca	1030-0230v S, ID: "Somos Rádío Ilucan, Usted esta escuchando Rádío Ilucan." "Rádío Ilucan, la Voz de los Andes"	APR04
D	5700	0,15	PRU	R Frecuencia, San Ignacio, Cajamarca	r 1137-1202 2300v-0200v S, also ID: "Rádío San Ignacio", n 5760 n 5760	MAY03

### DBS-6 Part 2 April 2004 (Domestic stations on international bands)

A	5765	3	GUM	AFRTS, Barrigada, Guam	0845v-2025v E, (USB) // 6350 13362	APR04
B	5770	10	BRM	Defence Forces BC, Taunggyi	0130-0430 0630-0930 1330-1630 Bamar & ethnic languages, ex 6570	MAR04
C	5770	1	NCG	R Miskut, Puerto Cabezas	1100-0200 Miskito/S/E, incl. VOA px (USB). S ID: "Esta es YNPN". Off June 2003 - March 2004 while transmitter was repaired in USA	APR04
B	5775	20	I	IRRS, Trezzo d'Adda, Milano	2000-2230 E/Italian (LSB/USB only) e.g. programmes from R Abeokuta, R Rasant and "R 6 Int.". Ex 5780. Ck 13840	MAR04
	5815	10	DNK	World Music R, Iiskov, Jutland	F. Pl.: 24 hr E to Europe from May 2004. Later on // 15810	
B	5860	50	CHN	Voice of Jinling, Nanjing, Jiangsu	1155-1400 C/Amoy, ID: "Jinling zhi Sheng"	APR04
A	5895	250	RUS	R Rossii, Taldom, Moskva	Central px: Nov-Mar: 1820-2200 Ru, ck 7310	MAR04
A	5915	50	ISR	Kol Israel, Tel Aviv	Reshet Dalet: 0400-2215v A	APR04
A	5915	100	ZMB	ZNBC, Lusaka	R 1, African Sce: 0515-1430 Tonga/Bemba/Nyanja/Kaonde, (= 4910)	OCT03
A	5925	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0955-0005 C/Amoy to Taiwan // 7620 9380, C ID: "Zhonghua zhi Sheng" (= Voice of China ), ck 11620	FEB04
A	5925	250	RUS	R Rossii, Taldom, Moskva	Central px: Nov-Mar: 0200-0500 Ru, ck 12075	MAR04
A	5925	50	VTN	Voice of Vietnam 2, Xuan Mai, Hanoi	2155-1700 Vietnamese // 9875. Relays VOV 1: 2300-2315 1100-1145 // 5975 9530. ID: "Da la tieng noi Viet Nam, phat thanh tu Hanoi, thu do nuoc cong hoa xa hoi chu ghia Viet Nam". F LL 1430 // 6020	APR04

B	5927	1	BOL	Radiodifusoras Minería, Oruro, Oruro	0930-0100v S, n 5925		APR04
B	5930	1	B	R Guarujá Paulista, São Paulo	24 h P // 3235 5045. DX px Sa 2330-2400		MAR04
B	5930	40	RUS	R Rossii & GTRK "Murman", Monchegorsk	☞R Rossii Central px: 0200-2200 Ru, exc. GTRK "Murman" (Reg): 0800-0810 0910-1010 1510-1600 1610-1700. Ru. ID: "V efire gorodgeroy Murmansk -Gosudarstvennaya Teleradiokompaniya Murmansk" // 657 MW		APR04
A	5935	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 C // 4820(ID + relays) 6050 7170 7240		APR04
A	5940	100	RUS	R Rossii, Arman, (= "Okhotsk"), (50 km west of Magadan), FE	☞Dubl 1: 1800-1400 Ru, incl. R eg. px r 0730-0758, // 6075 7320		MAR04
A	5940,2	1	PRU	R Bethel, Arequipa, Arequipa	1000-0300 S rlg, ID: "Somos Bethel la rádio", r- 0530		FEB04
A	5945	100	AUT	Österreich 1, Moosbrunn	Ô 1: 1830-2308 G // 6155, ID: "Österreich Eins", also FS		APR04
A	5945	100	CHN	China National R 1, Beijing	2000-2300 1300-1732 C // 4460 (ID) 4750 4800 7935 (= 15480)		NOV03
A	5950	100	USA	CBS, Taipei, via Okeechobee, FL	News Network: 2200-2400 C, Dialect Network A+B: 0000-0100 Hakka, 0100-0200 0500-0600 Cantonese, 2100-2200 Amoy to NAm; General Network: 0400-0500 C; also FS		APR04
B	5950	50	YEM	Rep. of Yemen R, Al Hiswah	0300-1400 A // 9780, ID: "Idha'atu-I-jumhuriyah al-yamanniya min Sana'a"		MAR04
A	5952,5	5	BOL	R Pío XII, Siglo XX, Llallagua, Potosi	0945v-1400 2100-0230(Su 2300) S/Quechoa, ID: "Transmite Rádio Pio Doce, su compania permanente, onda corta 5955 kHz banda de 49 metros, amplitud modulada 710 kHz y frecuencia modulada 99.9 MHz desde Siglo Veinte, Potosi, Bolivia." n 5955		APR04
C	5955	10	B	R Gazeta Universitaria, São Paulo, São Paulo	[☞Oct-Feb] 24 h P // 9685 15325, rlg px "A Vóz da Libertação" from Igreja (Church) Pentecostal Deus é Amor. Mostly relays of R Canção Nova		MAR04
C	5955	5	CLM	Caracol Colombia, Villavicencio	Caracol Network: 0900-2300 S // 810 MW, d - 5958,6		JUL03
A	5960	250	CAN	Canadian Broadcasting Corp., via Sackville	☞2300-0100 E // 13785 15170, ID: "CBC Radio One"		APR04
A	5960	250	CAN	R Japan, via Sackville	Relay NHK R One: 0300-0400 Japanese // 9660 15195 15325 17560 17685 17810 17825. ID: "Daiichi Hoso".		NOV03
B	5960	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-1800 (exc. Tu 0800-1100) (Apr-Oct 0000-0300 1200-1800) C // 3950(ID) 5060 7310		APR04
B	5960	100	AFS	AWR, Meyerton	0500-0530 E; 1800-1830 E // 7265		PPPPP
A	5960	250	TUR	Voice of Turkey, Cakirlar	☞Apr-Oct: 1700-2255 Turkish // 9460, ID: "Burasi Turkiyenin Sesi Radyosu", ck 6120, ex 5980		APR04
B	5964,8	1	BOL	R Nacional de Huanuni, Huanuni	1000-0200(Su 1100-2300) S		NOV03
C	5964,9	7,5	B	R Nova Visão, Santa Maria, Rio Grande do Sul	0700-0100 P // 9530 11735. Often relays R Transmundial		APR04
B	5964,9	100	MLA	RTM R1(Satu), Kuala Lumpur	24 h Bahasa Malaysia incl. Voice of Islam 0430-0500. Mediocre audio		FEB04
B	5965	50	IND	AIR Jammu, Kashmir	0630-0930 Hindi/Urdu/Kashmiri/Sindhi/E (= 4830(ID))		PPPPP
C	5969,6	15	CHN	Gannan, Hezou, Gansu	2220-0115 0420-0620 0950-1400 Tibetan // 3990, incl. CNR 8 MS: 2300-2400 1300-1400 Tibetan		FEB04
B	5969,9	10	B	R Itatiaia, Belo Horizonte, MG	[☞Oct-Feb] 0645-0100 P, ID: "Voce esta ouvindo Rádio Itatiaia", sl: "A Rádio de Minas"; extended broadcasts during soccer matches		NOV03
C	5973,5	5	CLM	R Macarena, Villavicencio	24 h S, Operated by Cadena Radial Autentica, d - 5975,2		MAY03
C	5975	50	VTN	Voice of Vietnam, Son Tai	HS 1: 2200-1700 Vietnamese // 7210 9530, ck 5925(ID)		FEB04
B	5975	100	ZWE	ZBC, Gweru	R Zimbabwe (ex National FM): 0300-2200v E/Shona/Ndebele/ 12 other Vn; alt. fq: 4828; ck 6045		APR04
B	5979,4	10	MLA	RTM, Kampung Laya-Laya, Tuaran, Kota Kinabalu, Sabah	0330v-0730 E, 0730-1000 Kadazan, 1000-1200 Bajau, 1200-1315 Dusun, 1315-1330v Murut, n 5980		MAR04
B	5980	10	B	R Guarujá, Florianópolis, SC	[☞Oct-Feb] 24 h P		FEB04
B	5980	0,05	FIN	Scandinavian Weekend R, Virrat	☞First weekend of the month: Fr 2300-2400 Sa 0000-0600 1200-1600 Finnish/E // 11690 or 11720, alt. fq 5990 6170		JUL03
A	5980	250	MRC	Rdif. TV Marocaine, Briech	Nov-Mar: 0000-0500 A to EU, ID: "Huna Ribat, idha'atu-I - mamlaka al Maghribiyya", ck 7135		MAR04
A	5985	100	COG	R Congo, Brazzaville	0430-0700 1700-2300 F/Vn (= 9610), alt. fq 4765(IDs)		APR04
B	5985	50	IND	AIR Ranchi, Jharkhand State	0700-0950 (Su 0630-1130) E/Hindi, 0730 E nx, (= 4960(ID))		PPPPP
A	5985,9	50	BRM	R Myanmar, Yangon, Yegu	0800-1430 Bamar, 1430-1600 E (= 7185, 9730); n 5985		APR04
B	5990	50	CHN	Qinghai PBS, Xining, Qinghai	0325-0600 1025-1520 Tibetan (Amdo dialect) // 4220 6500		NOV03
A	5990	100	ETH	R Ethiopia, Gedja	0300-1000(SS -1400) 1500-2000 Amharic/ Oromo/ Tigre/ Somali/ Afar-Hararie Agnuak/Nuer, E MF 1000-1100 // 7110 9704,2		APR04
B	5990	0,05	FIN	Scandinavian Weekend R, Virrat	☞First weekend of the month: Fr 2200-2300 Sa 1600-1900 Finnish/E // 11690 or 11720, alt fq 5980 6170		AUG03
A	5993,2	250	B	R Senado, Brasília, Distrito Federal	☞[Oct-Feb] MF 1000-2400v P, reports from Brazilian Senate, ID: "Rádio Senado em ondas curtas: informação, musica e utilidade publica", n 5990		FEB04
B	5995	100	CHL	R Voz Cristiana, Calera de Tango	0800-1100 S, ck 9635		APR04
A	5995	50	MLI	Rdif TV Malienne, Kati, Bamako	0555(Su 0655)-0758 1757-2400 F/Vn // 4782,4v(ck Vn) 4835		APR04



B	5997	1	PRU	R Melodia, Arequipa	24 h S, n 5995, ex 5906,3 6042,5, px "Rádio Panorama"	MAR04
B	6000	10	B	R Guaíba, Porto Alegre, RS	[ØOct-Feb] 0700-0400 P // 11785	FEB04
B	6000	10	IND	AIR Leh, Kashmir	0700-0900(Su -1130) E/Hindi/Kashmiri, (= 4760)	PPPPP
A	6000	250	SNG	City Sounds, Singapore	2300-0830 0900-1100 1400-2200 C, relays Capital R/Yes/Love, FS: 1100-1400	FEB04
A	6005	100	D	DeutschlandRadio, Berlin-Britz	24 h G // 177 LW, 990 MW	APR04
B	6005	0,6	J	NHK, Sapporo 1	2000-0030 0400-1230 Japanese // 3607	OCT03
C	6005	0,3	J	NHK, Nagoya 1	0100-0330 Japanese	JAN04
C	6005	100	RUS	Tbilisskaya, Krasnodar	Px for Circassian minority in the Near East: Nov-Mar: 1800-1830 Adyghian (from GTRK "Adygeya", Maykop); 1830-1900 Kabardian / Balkar / Ru (from GTRK "Kabbalkteradio", Nalchik), ck 7325	FEB04
C	6010	60	BHR	R Bahrain, Ras Hayan	2nd Programme (Barnamaj al-thani) 0500-1700 A, ID's: "Huna al Bahrain", "Idhaat mamlakat al Bahrain"; nx from General Px: 0930 1130 1500, ck 9745	JUN03
B	6010	5	BLR	Belaruskaje Radyjo 1, Brest	Ø0400-2300 Belarusian // 279 LW 6040 6070 6080 6115 7145, ID: "Peršy nacyjanalny kanal", incl. R Stalica (= Capital): W 0440-0500, D 1600-1700, ID:"U efiry radyjostancyja Stalica", Ru:"Radio Stalitsa"	APR04
A	6010	1	CHL	R Parinacota, Putre, Tarapacá	24 h S // 94,5 FM. Relays R Cooperativa, Santiago: 0400-0800. ID's: "Para acompañar a los conductores del Norte de Chile, Parinacota y America, transmite Radio Parinacota, 94.5 FM, la radio del camino", "Transmite Parinacota, en 94,5 Megaciclos FM y 6010 kilociclos, banda regional de 49 metros"	DEC03
B	6010	100	CHN	China Business R, Xi' an, Shaanxi	2100-2300(Apr-Oct - 2400) 1200-1300 1400-1600 C // 3985(ID) 7115 9620, (= 9530)	FEB04
B	6010	100	CHN	China National R 8, Xi' an, Shaanxi	2300-2400 1300-1400 Tibetan // 7360 9480, ID: "Chongyang lima kongchao menchi yehori"	NOV03
B	6010	5	CLM	La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta	r 0000-1130 S // R Alcaraván 1530 MW, sl: "Una emisora del Sistema Alcaraván Rádio", E ID: "This is the Voice of your Conscience transmitting on 6010 SW for Colombia and the World", d 5995 - 6011; alt fq: 5910. F. Pl.: 10 kW	APR04
A	6010	1	MEX	R Mil, México	Ø24 h S, "Encuentro DX": Fr 2325, Sa 1430, Su 0130 1500 & 2225, Mo 0505. Operated by Núcleo R Mil Network // MW. ID: "Rádio Mil, la Voz de 49 metros", sl: "Escucha Rádio Mil, la Rádio para todos", d - 6009,8. Future plans: 10 kW	MAR04
B	6010,2	5	B	R Inconfidência, Belo Horizonte, MG	24 h P, n 6010	FEB04
B	6010,4	0,15	URG	Em. Ciudad de Montevideo, Montevideo	1300-2130v S, relaying CX42 1370 MW. ID: "En su receptor, CX42 Emisora Ciudad de Montevideo, Uruguay, transmitiendo en 1370 kHz, la frecuencia que se sintoniza con mayor frecuencia"; Alt. fq 9650.	AUG03
A	6015	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0000-0300 1200-1800 Kazakh // 4330(ID); incl. CNR8 MS: 1400-1500 Kazakh // 7120(ID) 9440 9460, (= 9470)	JAN04
B	6015	100	KOR	KBS-1, Hwaseong	First Liberty Px: 0400-2130 Korean, ID: "Sahoe Kyoyuk Che-il Pangsong". Jammed	FEB04
C	6015	50	TZA	R Tanzania Zanzibar, Dole	0300-0600 Swahili, (=11734.1). ID: "Hii ni Sauti ya Tanzania Zanzibar"	FEB04
A	6020	10	B	R Gaúcha, Porto Alegre, RS	[ØOct-Feb] 0900-0400 P // 11915	SEP03
B	6020	50	IND	AIR Shimla	Northern Sce: 0215-0400 0700-0935 1130(Su 0415)-1245 E/Hindi/Urdu, E nx 0245 0730 1230, (= 3223)	PPPPP
C	6020	20	VTN	Voice of Vietnam 4, Son Tai	Minority Sce: 2200-2300 0400-0500 0930-1030 Rade/Sedana. Relays VOV 1: 2300-2315 // 5975 9530 and VOV 2: 2315-2400 1030-1600 Vietnamese // 5925(ID). F LL 1430 // 5925	FEB04
A	6020,2	5	PRU	R Victoria, Lima	24 h mixed S/P rlg // 9720; px: "La Voz de la Liberación", n 6020	MAR04
B	6025	1	DOM	R Amanecer Int., Santo Domingo	0900-0300(Tu-Su -0400) S rlg, ID: "Rádio Amanecer Internacional, de la red de emisoras de la Iglesia Adventista, desde la Republica Dominicana", sl: "La Voz de la Esperanza"	APR04
A	6025	100	HNG	Magyar R, Székesfehérvár	ØHS 1 (Kossuth R): 0500-1658(Su -1158) Hungarian, ID: "Kossuth Rádió, Budapest". Relays regional px from Pécs, Szolnok, Nyíregyháza, Győr, Miskolc, Szeged and Debrecen: 0900-1530 (Su -1200). Rebroadcasts from HS 1 (Kossuth R): Su 1400-1458, 1900-1958 // 3975, 2300-2358 Hungarian; also FS	APR04
B	6025	100	MLA	RTM R 7&8, Kuala Lumpur, Kajang	R8(R Penerengan): 0200-0500 Bahasa Malaysia, R7(R Tujuh): 0500-1400 Orang Asli languages( Semai/Temiar), Voice of Islam (Suara Islam): 1400-1700 Bahasa Malaysia, nx 1430 // 6175 9750	FEB04
D	6029,7	10	CHL	R Santa María, Coyhaique	1030-0400 (Su 1130-0200) S, Operated by RED de Emisoras MADIPRO (Madre de la Divina Providencia), n 6030	APR03
C	6030	10	B	R Globo, Rio de Janeiro, RJ	[ØOct-Feb] 0900-2100 P // 11805, ck 9585	APR04
B	6030	0,1	CAN	CFVP Calgary	Relays CKMX. 24 h E. Occ. switched off during thunderstorms.	APR04
B	6030	100	CHN	China National R 1, Beijing	2000-1732 C // 4460 (ID) 4800 5945	JAN04
B	6030	10	COD	R Okapi, Kinshasa	24 h E/F/Vn // 9550 11690	JUL03

A	6030	20	D	Südwestrundfunk, Mühlacker	⊘SWR 3: 0500-2305 G. Occasionally using 10 kW back-up tx	JAN04
C	6030	50	IND	AIR Delhi, Kingsway	0200-0310 1215-1430 E/Hindi, E nx 0245, Punjabi nx 0300 0810 1400 // 3365 9595	PPPPP
C	6030	5	RUS	R Rossii & GTRK "T-7", Perm	⊘ Nov-Mar: R Rossii Dubl 4: 2300-1400 Ru, exc. Reg GTRK "T-7". Ck 6150	PPPPP
C	6035	3	BOL	R Difusora Trópico, Trinidad, Beni	1000v-1300 1600-1830 2230-2400v S/Quechoa. SI: "La Voz Civica del Bení"; d 6034,5 – 6037,8; n 6035	APR04
B	6035	50	BTN	Bhutan Broadcasting Service, Thimpu	MF 0100 Dzongkha, 0300 Sharchopkha, 0400 Lhotsamkha (Nepali), 0500-0600 E; 0800 E, 0900 Lhotsamkha, 1000 Sharchopkha, 1100-1400 Dzongkha, 1400-1500 E; SS 0100 Dzongkha, 0800 Sharchopkha, 0900 Lhotsamkha, 1000-1300 Dzongkha, alt. fq 9615	MAR04 FEB04
B	6035	500	CHN	Yunnan BS, Kunming	2230-0130 1000-1400 C/Vietnamese, incl relays of CNR 1	FEB04
B	6035	5	CLM	La Voz del Guaviare, San José del Guaviare	0900-0300 (SS –0700) S	APR04
A	6035	300	SNG	R Japan, via Kranji	Relay NHK R One: Apr-Oct: 2000-2100 Japanese // 11910 13680	APR04
A	6040	7,5	B	R Clube Paranaense, Curitiba,PR	[⊘Oct-Feb] 0700-0300(Su 2300) P // 11935	MAR04
A	6040	5	BLR	Belaruskaje Radyjo 1, Hrodna	⊘0400-2300 Belarusian // 6010(ID) 6070 6080 611 5 7110 7145, exc. Hrodna Reg. Px: W 0440-0500, MF 1600-1640(1700) // 6010 7110 (Fr 7105). Belarusian ID: "U efiry Radyjo Hrodna". R Stalica: 1640 (Su 1600)-1700 // 6010(ID)	APR04
B	6040	50	IND	AIR Jeypore, Orissa	Eastern Sce: 0700-0905 (Su 1030-1130) E/Hindi. E nx 0730 (= 5040)	PPPPP
B	6045	50	CHN	Nei Menggu PBS,Hohhot, Nei Menggu	2150-0115 0905-1605 C // 4000 (ID) 4620; (= 9520)	FEB04
C	6045	0,25	MEX	XEXQ R Universidad, San Luis Potosí	MF 1200-0400 (SS –2400) S	MAR04
C	6045	0,15	URG	R Sarandi Sport, Rivera	24 h S, d – 6045,2	JAN04
B	6045	100	ZWE	ZBC, Gweru	R Zimbabwe (ex R2):0500v-1630v Shona/Ndebele. Ck 5975, (= 3306)	APR04
B	6047,1	5	PRU	R Santa Rosa, Lima	24 h, S rlg	APR04
A	6050	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 exc. Tu 0600-0930 C // 4820(ID + relays) 5935 7170 7240. Tests with non-stop music: 1930-1955	APR04
B	6050	50	EQA	HCJB, Pifo	Regional Sce: 1100-1500 1900-0500 S // 11960 15140; also FS	OCT03
B	6050	10	MLA	RTM Sibu, Sarawak	2200-0100 0300-0600 1100-1400 Iban, 0600-0900 C. W: Schools px: 0100-0300,0900-1100 Kayan/Kenyah // 7130	MAR04
B	6050	50	NIG	Ibadan National St., Ibadan	0430-2130v E/Yoruba/Edo/Igala/Urhobo	NOV03
D	6054,4	3	BOL	R Juan XXIII (Veintitres), San Ignacio de Velasco, Santa Cruz	1030v-1430, MF 1730-2300v S, ID: "La Voz Catolica", px "La Voz Evangelica de Velasco", n 6055, d – 6053,9	NOV03
B	6055	50	J	Nikkei R Broadcasting Corp., Nagara, Chiba, Tokyo	HS 1: 2030(seasonally 2020)-1500(Fr & Su 1510) Japanese // 3925 9595	APR04
A	6055	500	KWT	R Kuwait, Sulabiyah	Main px: 0200-2400 A, ID:"Huna al-Kuwait" // 11675	FEB04
A	6055	250	RRW	R Rwanda, Kigali	Channel 1: 0300-0600 1500-2100 Kinyarwanda/Swahili/F/E, E nx 1830	APR04
C	6055	0,017	URG	R Universo, Castillos	Opened February 2004. Schedule unknown	FEB04
B	6060	50	ARG	R Nacional, Buenos Aires	MF 0900v-1200, Sa 2000-0230, Su 1800-0300v S. S/off varies with soccer events. ID: "Desde Buenos Aires transmite AM 870 Nacional, nuestra rádio". In LSB/USB only	APR04
B	6060	10	B	R Tupi, Curitiba, Paraná	24 h P // 9565 11765. Px "A Vóz da Libertação" from Igreja (Church) Deus e Amor // R Gazeta 5955 9685; relays R Universo	MAR04
B	6060	50	CHN	Voice of the Golden Bridge, Chengdu, Sichuan	2155-1600 (Apr-Oct -1500) C/Tibetan/ Yi, ID: "Sichuan Renmin Guangbo Diantai, Jin Qiao zhi Sheng", E ID on the Hour, n 5900	NOV03
A	6060	100	I	RAI, Prato Smeraldo	⊘Notturmo Italiano: 2300-0500 Italian exc. nx in E/F/G 0003 0103 0203 0303	APR04
C	6060	100	NMB	NBC-2, Windhoek	24 h E, Otjiherero, Damara and Nama. Ck 6175. Off June-Aug. 2003	APR04
D	6060	5	RUS	R Rossii & GTRK "Amur", Blagoveshchensk, Siberia	⊘R Rossii Dubl 2: 2100-1600 Ru, exc. Reg. GTRK "Amur" (e.g. MF 0910), Ru ID: "Am urskoye Radio"	PPPPP
B	6060	100	TWN	CBS, Minhsiung	Dialect Network: 1000-1200 Hakka, 1200-1400 Cantonese // 6105 6145. Mainland Network "Dateline with Taipei": 1400-1800 C // 6145 7395 7515, ID: "Chung Yang Kuang Po Tien Tai", (in Pinyin: "Zhongyang Guangbo Diantai)	NOV03
B	6065	100	CHN	China National R 1, Lingshi, Shanxi	1200-1732 C // 4460(ID) 4750 4800 6030 – jammer on BBC in C	FEB04
C	6065	150	CHN	China Business R, Beijing	2100-2330 1200-1600 C // 3985(ID) 9620, (= 11670)	DEC03
B	6065	50	IND	AIR Kohima A	Northeastern Sce: 0430-0510 0700-0850 E/Hindi, E nx 0730 (= 4850)	PPPPP
B	6065	100	PAK	R Pakistan, Islamabad	⊘Apr-Oct: Balti nx: 1350-1400, Sheena nx: 1420-1428, Islamabad px (Aaina): 1615-1700, ck 4955 7225; Balti Sce: 0430-0515, Sheena Sce: 0530-0615.	PPPPP
A	6065	500	S	R Sweden, Hörby	⊘Relays HS in Swedish: P1: MF 0500-0705, D 1545-1700 (SS-1730) 2100-2200, ID: "Sveriges Radio, P ett"; P4: Su 1800-1900, ID: "Sveriges Radio, P fyra", ck 1179MW 9390 9490 1 3580, also FS	APR04
C	6070	7,5	B	R Capital, Rio de Janeiro, RJ	0800-0300 P, r prg "A Voz da Libertação" // R Tupi 6060	SEP03

A	6070	5	BLR	Belaruskaje Radyjo 1, Brest	⊘0400-2300 Belarusian // 6010(ID) 6040 6080 6115 7110 7145, incl. R Stalica: W 0440-0500, D 1600-1700 // 6010(ID) 6080	APR04
A	6070	1	CAN	CFRX Toronto	24 h E. Relays CFRB	MAR04
C	6070	100	CHL	R Voz Cristiana, Calera de Tango	2200-1200 S, ck 9635	FEB04
B	6075	15	CHN	Yu Shu PBS, Qing Hai	2255-0100 1025-1130 Tibetan, C ID: "Yushu renmin guangbo diantai" and E; relays CNR 1: 1130-1230 C, d -6076,1	FEB04
B	6075	100	RUS	R Rossii, Arman, Far East	⊘Dubl 1: Nov-Mar: 0930-1400 Ru // 5940 7320	FEB04
C	6080	10	B	R Novas de Paz, Curitiba,Paraná	[⊘Oct-Feb] 100-0-0300 P px of Evangelical Churches // 9515 11725, sl: "Radio Marumby – Novas de Paz"; ck 9515	APR04
C	6080	5	B	R CBN Anhanguera, Goiânia, Goiás	[⊘Oct-Feb] 0900-0300 P relaying CBN Network (news) // 11830, ID: "Rádio Anhanguera"	DEC03
A	6080	75	BLR	Belaruskaje Radyjo 1, Kalodzišëy, Minsk	⊘ 0400-2300 Belarusian/Ru // 279LW 6010(ID) 6040 6070 6115 7110 11960, incl. R Stalica: W 0440-0500, D 1600-1700 // 6010(ID) 6070	APR04
B	6080	5	BOL	R San Gabriel, La Paz	0900(Su 1000) -0200 S/Aymara, n 6080, d - 6085,3	APR04
B	6080	8	EQA	HCJB, Pifo	0830-1400 2100-0300 Qichua // 3220 9745	SEP03
A	6085	100	D	Bayerischer Rundfunk,München	⊘0500-2300 G, ID: "B Fünf Aktuell"	APR04
B	6085	50	IND	AIR Delhi, Kingsway	1220-1310 1330-1340 1345-1420 1430-1440 1445-1615/1630/ 1700/ 1730v 1730-1740 E/Hindi. Nx: E 1230 1530 1730, Sanskrit 0125 1240, Kashmiri 0215 1255, Dogri 0300 1345, Sindhi 0310 1245, Urdu nx: 0320 0820 1545. Ck 4860 7235 9595 11830	PPPPP
A	6085	100	OMA	R Sultanate of Oman, Seeb	0200-0400 2000-2200 A, ID:"Idha'atu Saltanat Oman min Muscat"	MAR04
B	6085	100	PAK	R Pakistan, Islamabad	Apr-Oct: Haya Allal Falah: 0045-0200, Urdu nx: 0200-0215, ck 5050	PPPPP
B	6085	50	RUS	R Rossii & GTRK "Tsentr Rossii", Krasnoyarsk, Krasnoyarsk Kray	⊘R Rossii Dubl 3: 2200-1800 exc. Reg Sce: MF 2310-0100 1120-1300, Sa 0000-0300, Su 0000-0200 0300-0400 Ru, ID: "Govorit Krasnoyarsk"	APR04
B	6085	300	TWN	CBS, Tainan	Chinese Network: 1000(SS 0900)-1500 C // 7395 7425 9680 11625	JAN04
A	6090	100	AIA	The Caribbean Beacon, Anguilla	2300-1100 E: "University Network" with Dr. Gene Scott	APR04
B	6090	10	B	R Bandeirantes, São Paulo, SP	[⊘Oct-Feb] 24 h P // 9645 11925	APR04
B	6090	10	CHL	R Esperanza, Temuco	24 h S rlg px, d -6089.9	MAR04
A	6090	100	CHN	China National R 1, Ge'ermu, Qinghai	Nov-Mar: 1600-1732 C // 4460 (ID) 4750 4800 7935 11710 (= 6165 9630)	NOV03
B	6090	100	CHN	China Business R, Ge'ermu, Qinghai	2100-2300 0800-1600, Apr-Oct: 2100-0100 1200-1600 C, // 3985(ID) 7315 9755 11740, (= 9570)	NOV03
B	6090	50	NIG	R Nigeria, Kaduna	Ch 1: 0430-2305 Hausa	APR04
A	6095	100	NZL	R New Zealand Int., Rangitaiki	Apr-Oct: 1300-1750 E incl. relays of National R Net	PPPPP
B	6100	100	AFS	R Veritas, Meyerton	1000-1400 E, ex 7240	PPPPP
B	6100	250	KRE	KCBS, Kanggye	HS 2000-1800 Korean // 2850(ID) 3350	FEB04
C	6100	-	RUS	R Mayak & GTRK "Tyva", Kyzyl, Central Siberia	⊘R Mayak: 2300-2310 0000-0530 0600-1400 Ru. GTRK "Tyva" (Reg.): 2310-2400 0530-0600 Ru/Tuvinian	JUL03
B	6105	10	B	R Canção Nova, Cachoeira Paulista, São Paulo	[⊘Oct-Feb] 24 h P // 4825 9675, DX-Mailbag "Além Fronteiras" Sa 2200-2300 with E ID's	NOV03
B	6105	8	B	R Cultura Filadelfia, Foz do Iguaçu, Paraná	[⊘Oct-Feb] 0900-0230v P/S, px from Igreja (Church) Filadelfia, also relays Rede Transamérica FM and R Primero de Marzo, d 6104,8 – 6105,6, r harmonic 12210	FEB04
B	6105	10	CTR	R Universidad de Costa Rica, San José	1300-0600 S // 870 MW, but not daily. Sl: "Rádio U"	FEB04
C	6105	500	JOR	R Jordan, Qasr el Kharana	1600-0215 A // 7155 9830, ID:"Huna 'Amman, Idha'atu-I-mamlaka al-urduniyya al-hashimiyya"	PPPPP
B	6105	100	TWN	CBS, Kouhu	Dialect Network: 1000-1200 Hakka, 1200-1400 Cantonese // 6060	NOV03
A	6105,5	10	BOL	R Panamericana, La Paz	1000v-0400 (Su-2400) S	APR04
C	6108,4	0,5	PRU	R Internacional del Perú, (San Pablo, San Pablo, Cajamarca ?)	1000(Su 1100)-0400 S, r – 0134*, n 4965	NOV03
A	6110	250	CAN	R Japan, via Sackville	Relay NHK R One: Nov-Mar 2200-2300 Japanese//11665; ck5960(ID)	FEB04
A	6110	100	CHN	Xizang PBS, Lhasa, via Eastern Tibet	2100-1800 Tibetan/E // 4905(ID + relays) 5240 6130 7385	FEB04
B	6110	50	IND	AIR Srinagar B	Northern Sce: 0225-0445(Su-1115) 0630-1115 E/Hindi, (= 4950)	MAR03
A	6115	150	BLR	Belaruskaje Radyjo 1, Kalodzišëy, Minsk	⊘0400-2300 Belarusian/Ru // 279LW 6010(ID) 6040 6070 6080 7110, exc. R Stalica: W 0440-0500, D 1600-1700 // 6010(ID) 6070 6080.	APR04
B	6115	50	CHN	Voice of the Strait, Fuzhou, Fujian	2225-1700 (exc. We 0400-1000) Amoy; Fr/Su 0930-1000 E (=4900 ID)	MAR04
C	6115	100	COG	R Congo, Brazzaville	0600-0830 1700-2030 F/Vn, ck 5985 9610	FEB04
C	6115	10	CLM	La Voz del Llano, Villavicencio	0900-0400 S, sl: "La Voz del Llano y punto", d -6113	NOV03
A	6115	250	G	R Japan, via Skelton	Relay NHK R One: 2200-2300 Japanese // 13680; ck5960(ID)	FEB04
B	6115	10	PRU	R Unión, Lima	24 h S, ID: "Unión, la Rádio mas potente del pais", "Rádio Unión 880 kcs desde Lima", d – 6114,7	MAR04
C	6120	75	B	R Globo, São Paulo, São Paulo	[⊘Oct-Feb] 0900-0200 P // 9585, ck 6030 11805, d 6119 - 6120,3	JAN04
A	6120	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-0300 1200-1800 Uighur // 3990(ID) 4980 7195; incl. CNR8 MS: 1500-1600 Uighur // 3990 7120(ID) 9440 9460, (= 9560)	APR04

B	6120	10	CUB	R Rebelde, Bauta	0245-0400 S // 5025(ID) for C Am & Caribbean, ck 9600 11655	FEB04
B	6120	250	TUR	Voice of Turkey, Cakirlar	☞Nov-Mar: 1700-2255 Turkish // 9460 9560, ck 5960(ID), e x 5980	MAR04
B	6125	50	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar: 2000-0100 1200-1732 C // 4460(ID) 4800 5030 5945 6030 6175 6950 (= 17615)	MAR04
B	6125	8	EQA	HCJB, Pifo	0830-1000 Quichua // 3220 6080, ex 9765	FEB04
C	6125	0,3	URG	CXA4, S.O.D.R.E., Montevideo	Relays CX26 1050 MW: 1000-0300 S, ID: 'Rádio Educativa SODRE'	OCT03
A	6130	300	AUT	AWR, Moosbrunn	Apr-Oct: 1500-1530 G, ex 7165	APR04
B	6130	100	CHN	Xizang PBS, Lhasa, via Eastern Tibet	2100-1800 Tibetan /E // 4905(ID + relays) 4920 5240 7385. Tests with non-stop music 2045v-2055	APR04
C	6130	50	GHA	GBC, Accra	R2: 0900-1700 E, nx 0900, SS 1100, D 1300 1400; (= 3366)	APR03
C	6130	0,6	J	NHK, Kasuga	0800-1300 Japanese. Back up relay of JOLK, Fukuoka 1 in USB	APR04
B	6130	50?	LAO	R Nationale Lao, Vientiane	National Sce: 2200-2300 0700-0730 Khmu, 2300-0330 0400-0730 0930-1500 Lao, 0630-0700 H' mong, ck 7145	APR04
A	6134,8	10	BOL	R Santa Cruz, Santa Cruz de la Sierra	0900-0100(-0320v after soccer matches) S/Aymara, sl: 'La mas importante emisora del oriente boliviano', 'Rádio Cadena Esportiva, Santa Cruz'	APR04
B	6135	30	MDG	R Nat. Malagasy, Antananarivo	0500-1500 F/Malgache, ck 3287.7 5010 7105 7155 9690v	JAN04
A	6135,1	25	B	R Aparecida, Aparecida, SP	☞Oct-Feb] 0800-0215v P rlg // 5035 9630 11855	APR04
C	6139,8	5	CLM	HJQE, R Melodia, Santa Fé de Bogota	24 h S // HJCU 730 MW. Was Off the air May-Oct 2003.	MAR04
C	6140	60	BDI	R Burundi, Gitega	0300-0700(Su -2100) 0900-2100 F/E/Swahili/Kirundi. Back since 14 May 2003	JUL03
B	6140	50	CHN	China National R 6 (Taiwan 2), Beijing	1200-1805 C/Amoy to Taiwan // 9170, C ID: 'Shenzhou zhi Sheng Guangbo Diantai' (= Voice of the Divine Land)	FEB04
D	6140	10	CUB	R Rebelde, Bauta	1100v-1400v E // 5025(ID), ck 6120	APR03
B	6140	300	TWN	CBS, Tainan	Chinese Network: 1000(SS 0900)-1500 C // 6085 6280 9680 11625	NOV03
B	6140	2	URG	CXA20 R Monte Carlo, Montevideo	0900-1630v S/P/Italian, relays 'R Cero'. r -1900 during sports events, r Fr -0300*. d - 6139,8; ck 9595. F.Pl.: SSB to avoid QRM	FEB04
B	6145	50	CHN	Qinghai PBS, Xining, Qinghai	0200-0600 0925-1600 C // 4750(ID) 6260, (= 9780)	FEB04
B	6145	100	TWN	CBS, Kouhu	Dialect Network: 1000-1200 Hakka, 1200-1400 Cantonese // 6105; Mainland network "Dateline with Taipei": 1400-1800 C // 6060(ID) 7395 7515	NOV03
C	6149,8	10	THA	Or Sor, Bangkok	Dusit Palace Station: Tu-Sa 0330-0500 0900-1200, Su 0230-0500 Thai	AUG03
B	6150	10	B	R Record, São Paulo, São Paulo	☞Oct-Feb] 24 h P // 9505. Poor modulation	AUG03
C	6150	100	CHN	China National R 1, X'ian	r 2300-2330 C // 4800 - jammer on Taiwan ? Also FS	MAR04
B	6150	10	CLN	SLBC, Ekala	Tamil Commercial Sce: 0300-0400(Sa -0703) Tamil	MAR04
D	6150	25?	CYP	R Bayrak, Yeni Iskele, Northern Cyprus	☞24 h E/Turkish/Greek/German/A/Ru, ID: "Thi s is Radio Bayrak International, Northern Republic of Cyprus, Lefkosa", d - 6151,7	JUL03
B	6150	50	IND	AIR Itanagar	Eastern Sce: Nov-Mar: 0730-0930 E/Hindi, E nx 0830 (= 4990)	DEC03
B	6150	50	RUS	Yakutsk, Respublika Sakha, Siberia	☞R Rossii Dubl 2 & Reg px 'Sakha': Nov-Mar 2000-1600 Ru; Reg. px r 1030 // 7200 7345. Ru ID: "Govorit Radio Respubliki Sakha"	JAN04
C	6150	5	RUS	R Rossii & GTRK "T-7", Perm	☞Apr-Oct: R Rossii Dubl 4 & Regional px of GTRK "T-7": 0000-1600 Ru. Nov-Mar on 6030	APR03
A	6150	250	SNG	Mediacorp R Singapore	2300-1100 1400-1600 E, relays News Radio 93.8 FM, ID: 'News Radio 9-3-8'. Also FS 1100-1400 // 9600	APR04
B	6150	100	TWN	CBS, Taipei	General Network: 2230-2300 C // 3965, ID' s: "Zhongyang Guangbo Diantai", "CBS, Taipei Kuochi zhi Sheng". Jammed by China	MAR04
A	6155	300	AUT	Österreich 1, Moosbrunn	Ô 1: 0500-2308 G, // 5945(ID) 13730	APR04
B	6155	10	BOL	R Fides, La Paz	W 1000-1800 2100-0300(Fr/Sa -0400), Su 1100-0600 S/Aymara // 9624.8 730MW, sl: "Como siempre por Fides"	FEB04
B	6155	150	CHN	China Business R, Beijing	2100-2300 1400-1600 C // 3985(ID) 6010 7335 9820, (= 15500)	NOV03
C	6155	50	GUI	RTVG, Conakry	W 0555-0800 1200-2400, Su 0555-2400 F/Vn // 7125	JUN03
D	6155	2	URG	CWA155 R Banda Oriental, Sarandí del Yi, Durazno	1100-1500 0100v-0300v S, ID: "Desde Sarandí del Yi, Durazno, Uruguay, transmite en banda de 49 metros, CWA155 Banda oriental, en el 6155 de su dial.", relays 'Sinfonia FM'	SEP03
C	6160	10	B	R Rio Grande do Sul, Porto Alegre, Rio Grande do Sul	24 h P // 11895. Rlg px from Sistema Mundial LBV, Rio de Janeiro: "Legião da Boa Vontade". ID: "Sistema LBV de Rádio", "Rádio RGS"	JUL03
B	6160	1	CAN	CKZU Vancouver, BC	Relays CBU 690 kHz: 24 h E	APR04
A	6160	1	CAN	CKZN St. John's, Newfoundland	Relays CBN Labrador Sce from CFGB-FM, Goose Bay: 24 h E, ID: 'CBC Radio One'	MAR04
B	6160	40	RUS	R Rossii & GTRK "Pomorye", Arkhangelsk	☞R Rossii Central px: 0200-2200 Ru, exc. GRTRK R Pomorye: MF 1000-1100, 1410-1500, Sa 0400-0500 0700-0800 // 918MW	APR04
B	6165	100	CHN	China National R 1, Ge'ermu, Qinghai	0800-1500 C // 9500 13700 15300 15480, ck 4460(ID), (= 6090 9630)	NOV03
B	6165	50	CHN	China National R 6 (Taiwan 2), Beijing	2055-2330 C/Amoy to Taiwan // 9170, ck 6140(ID)	NOV03
A	6165	100	HRV	Hrvatski R, Deanovec	☞0500-2400 Croatian // 7365 9830 13830 to Europe, ID: "Ovdje Hrvatski Radio"	APR04
A	6165	300	J	R Japan, via Yamata	Relay NHK R One: 2000-2100 Japanese // 11665 13680; ck5960(ID)	NOV03

B	6165	100	TC	Rdif. Nat. Tchadienne, N'Djaména	0430-0730(SS -1000) 1000-2200(Sa 2300) F/Vn		JAN04
A	6165	15	VT	Dai Tieng Noi Vietnam, Xuan Mai, Hanoi	2200-2300 2330-2400 1130-1330 H'Mong // 5035, ck 9850		FEB04
B	6165	100	ZM	ZNBC, Lusaka	R 2: 0250-2205 E, frequency modulation problems		APR04
C	6170	20	B	R Cultura, São Paulo, São Paulo	☞Oct-Feb] 0800v-0400 P // 9615 17815, relays 'R Cultura FM', ID: 'ZYG959 ondas curtas de 49 metros"		MAR04
B	6170	0,05	FIN	Scandinavian Weekend R, Virrat	☞First weekend of the month: Sa 0600-1200 1900-2100 Finnish/E // 11690 or 11720, alt fq 5980 5990		MAR04
A	6173,8	5	PR	R Tawantinsuyo, Cusco, Cusco	1000-0015v S/Quechoa, n 6175, d-6172,9		MAR04
B	6175	50	CH	China National R 1, Beijing	2000-2200 1130-1732 C // 4460(ID) 4800 5030 6030, (= 11960)		NOV03
C	6175	2,5	CT	Faro del Caribe, San José	1000-0600 S		JUL03
C	6175	0,9	J	NHK, Tokyo 1	2000-0030 Japanese (USB)		PPPPP
C	6175	50	ML	RTM, Kajang	Voice of Islam(Suara Islam): 0300-0700 E, 1400-1700 Bahasa Malaysia, nx 1430 // 6025 9750 15295, also FS		FEB04
C	6175	70	NM	NBC-1, Windhoek	24 h G/Afrikaans, Afrikaans ID: 'Dit is die Afrikaanse diens van die NBC'. Poor modulation. Off January-August 2003. Ck 60 60		APR04
A	6180	250	B	R Nacional da Amazônia, Brasilia, Distrito Federal	☞Oct-Feb] 0800v-0100v (Su 24 h) P, ck 11780; occasionally replaced by 9665; d - 6183,2		APR04
B	6185	15	CH	China Huayi Broadcasting Company, Chengdu, Sichuan	0000-1300 C/Amoy, (= 4830(ID)) to Hong Kong, Macao & SE Asia; E ID		FEB04
A	6185	10	ME	R Educación, México	☞0000-1100v S/E. SW px not // MW		APR04
A	6185	500	TU	Voice of Turkey, Emirler	☞Nov-Mar: 1800-2255 Turkish // 9460 9560, ck 5960(ID)		NOV03
B	6188	5	PR	R Oriente, Yurimaguas	1000-2200 S, relays FM 99.5, n 6190		APR04
A	6190	100	AF	BBC via Meyerton	0500-1700 International broadcasts E to SoAfrica		APR04
B	6190	5	BL	Belaruskaje Radyjo 1, Mahiliou	☞0400-2300 Belarusian // 6010(ID) 604 0 6070 6080, exc. Mahiliou		SEP03
B	6190	100	CH	China Business R, Ge'ermu, Qinghai	R Stalica: Sa 0440-0500, Su 1600-1700 2100-2300 C // 3985(ID) 6090 9480 9820		NOV03
A	6190	100	CH	Xinjiang PBS, Urumqi, Xinjiang	0000-0330 1230-1800 Mongolian // 4500(ID) incl. CNR8 MS: 1600-1700 Mongolian // 7120(ID) 7230 9440		APR04
B	6190	17	D	Deutschlandfunk, Berlin Britz	24 h G // 153 207 LW 1269 MW. Old, unstable transmitter		APR04
B	6190	50	IN	AIR Delhi, Kingsway	Northern Sce: 0730-1030 E/Hindi, E nx 0730 0830 (= 4860)		NOV03
B	6190	100	OM	R Sultanate of Oman, Seeb	1800-2000 A, ck 6085(ID)		PPPPP
B	6193,5	1	PR	R Cusco, Cusco	0930-0300, Su 1100-0200 S, ID: 'R. C., 1470 AM', n 6195, d -6192,8		JAN04
B	6195	50	CH	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0040 0805-1605 Mongolian // 4525 (ID) 4785; (= 9750)		NOV03
B	6200	100	CH	Xizang PBS, Lhasa, via Eastern Tibet	2100-1800 Tibetan/E // 4905(ID + relays) 4920 5240 6110 6130 7385 9490; musical tests 2045v-2055		FEB04
A	6210	10	ET	R Fana, Addis Ababa	MF 0300-0430 0900-1000 1500-1700 Amharic, 0430-0530 1000-1100 1700-1900 Oromiffa; SS 0530-0730 1500-1830 Amharic, 0300v-0530 1200-1500 Oromiffa // 6940		MAR04
C	6210	0,8	CO	R Kahuzi, Bukavu	0500-0830 1000-1200 1230-1630 F/Vn rlg. Sometimes relays VOA		OCT03
B	6215	1	AR	R Baluarte, Puerto Iguazu, Misiones	1000-0300 S/P/Guarani, rlg // R Maranatha 1610 MW. Operated by Centro de Evangelización Camiño Nuevo, d- 6214,1		MAR04
B	6225,7	100	PA	R Pakistan, Islamabad	Current Affairs: 0200-0400 1300-1800 Urdu/E, ex 5080 7214		APR04
C	6245	200	RU	R Studio, St. Petersburg, via Popovka	☞1900-2200v Ru with E ID's. On the air every 3 months only, ex R Gardarika, ex 6235		DEC03
C	6249,4	-	PR	R La Voz de Andahuaylas, Andahuaylas	1030-1230 2230-0200 S/Quechoa. S sl: 'La Voz del Pueblo'		JAN04
B	6250	10	GN	R Nacional de Guinea Ecuatorial, Malabo	0500-2300 S/Fang/Bubi, S nx 0600 1415 2100, ID "Radio Uno desde Malabo, capital de la Republica de Guinea Ecuatorial",d 6248-6250,4		JAN04
B	6250	100	KR	PBS, Pyongyang	2000-0930 1500-1900 Korean // 3250(ID) 3320 6398,8; d 6248,1- 6250,4		JAN04
B	6260	50	CH	Qinghai PBS, Xining, Qinghai	2220-0200(Su -0630) 0325-0600 0925-1600 C // 4750(ID)		NOV03
B	6280	300	TW	CBS, Tainan	Chinese Network: 1000(SS 0900)-1500 C // 6085 6140 9680 11625		NOV03
C	6329,1	0,8	PR	R La Voz de El Faique, Distrito de Faique, Cajamarca	r 2353-0235* S		MAR04
A	6350	10	ET	Voice of the Tigray Revolution, Mek' elé, Tigray	MF 0400-0500, SS 0400-0900, MF 0930-1030, Sa 1100-1730, Su 1100-1630, MF 1500-1900 Tigrinya // 5500		APR04
B	6350	3	HW	AFRTS, Luualualei, Pearl Harbor	0600-1600 E (USB), ck 10320		APR04
B	6380	-	VT	R Lai Châu BS 2, Lai Châu	2200-0100 0400-0600 1100v-1400v Vietnamese/H' Mong/Nung/Miao/ Yao. Opens 5 min before the Hour with gentle, repetitive music played on strings and woodwind, d -6378,6 - 6381		FEB04
B	6398,8	100	KR	PBS, Kanggye	2200-1800 Korean // 3250(ID) 3320 6250. Sometimes own px		FEB04
D	6419,2	-	PR	R Tropical, Huancabamba	r 2300-0200* S, n 6420		MAY03
C	6480	1	PR	R Altura, Huarmaca, Piura	1030-1500 1900-0200v S, ID: 'Rádio Altura del Perú', d -6479,7		JAN04

B	6495	-	VTN	Cao Bang	0300-0500 1200-1400 Vietnamese/Tribal dialects, d 6492,4-6498,9 Transmitter problems	FEB04
C	6500	50	CHN	Qinghai PBS, Xining, Qinghai	2225-0055 Tibetan (Amdo dialect) // 4220	NOV03
C	6520,4	0,25	PRU	R Paucartambo, Paucartambo, Cusco	0930v-0300 S/Quechoa	JAN04
A	6535,8	0,8	PRU	R La Ponderosa, Huancabamba, Piura	2200v-0130v S, ex R Difusora, d – 6536,1	FEB04
D	6536,2	-	PRU	R San Miguel de Sondor, Sondorr	2320-0400v* S, ex R Dif. Comercial, Huancabamba; d –6536,5	JUL03
B	6585,4	-	BOL	R Nueva Esperanza, El Alto, La Paz	tests r 0810-1205 and *2300-0300 S/Aymara rlg, d – 6586.1	APR04
B	6715	0,1	CNR	Full Gospel Las Palmas Church, Las Palmas, Gran Canaria (USB)	We 1930-2130v, Fr 2130v-2330v, Su 1000-1130 & 1800-1930v Korean, live rlg service to Korean seamen in the Central and South Atlantic produced by Yoido Full Gospel Church, Seoul, South Korea. At times also preaches in S and E, d-6719	JAN04
D	6797,5	1	PRU	R Ondas del Río Mayo, Nueva Cajamarca, Rioja, San Martín	0900-0200v, Su 1100-2400 S, 2330 rlg px: "La Voz de la Liberación", d – 6797,3	JUL03
B	6819,5	1	PRU	R La Voz de las Huarinjas, Huancabamba, Piura	1045-0200v S, d – 6819,2, n 5060	MAR04
C	6895,4	0,25	PRU	R La Voz de San Miguel, San Miguel El Faique, Pampa Alegre	2000-0100v S, sl.: "Radio R.S.," "R. La Superior," "La Super Radio"; ex La Nueva R Superior	AUG03
B	6900	5	TUR	Turkish State Meteorological Service, Ankara	0500-0950 1200-1645 Turkish	FEB04
A	6937	50	CHN	Yunnan PBS 2, Kunming, Yunnan	Minorities Sce: 2245-0300 0630-0835 1100-1500 C/Lahu/Jingpo/Lisu/Dehong Dai, Xishuangbanna Dai. C ID: "Yunnan renmin kwangpo dientai"; d – 6936,6	FEB04
A	6940	10	ETH	R Fana, Addis Ababa	MF 0300-0430 0900-1000 1500-1700 Amharic, 0430-0530 1000-1100 1700-1900 Oromiffa; SS 0530-0730 1500-1830 Amharic, 0300-0530 1200-1500 Oromiffa // 6210 Nov-Mar: 2000-2400 C // 4460(ID) 4800 5030 6125, (= 7110 11760)	APR04
B	6950	-	CHN	China National R 1, Shijiazhuang, Hebei		MAR04
B	6956,9	1	PRU	R la Voz del Campesino, Huarmaca, Huancabamba, Piura	2100(Sa 1900, Su 1000) -0200v S, ID: "Rádio la Voz del Campesino siempre para vos y contigo"; r 6959,8	JAN04
C	6960	-	SOM	R Shabele, Mogadishu	Relay of FM-station, r 1510-2100* Somali, ex 6961	FEB04
A	6973	10	ISR	Galei Zahal, Lod, Tel Aviv	≈1615v-0400v Hebrew. (= 15785). Shift times vary a lot. Operated by Israel Defence Forces. ID: "Galei Zahal, Shidure Tsava Hagana Le' Yisrael"	APR04
B	6980	0,8	SOM	R Galkayo, Gaalkacyo, Puntland, NE Somalia	1000-1200 1600-1700v Somali, 1200-1230 1700v-1730v E // 9615v. Supports Puntland regional authorities led by Colonel Abdullahi Yusuf Ahmad; ex R Peace, ex 6985 7335	FEB04
B	7100	100	ERI	Voice of the Broad Masses, Asmara	Px.1: 0330-0430 0930-1030 1700-1830 Tigrina, 0430-0530 1600-1700 Tigre, 1500-1600 Kunama. UNMEE px: We 0700 & We 1000-1100. ID in Tigrina: "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu"	JAN04
B	7105	150	BLR	Belaruskaje Radyjo 1, Kalodzišëy, Minsk	≈Apr-Oct: 1600-1800 Belarusian, Ru // 6040 6070 6080 exc: Local px 1600-1640(1700): Mo R Homiel: (Ru ID: "Gomielskoye oblastnoye radio"), Tu R Viciebsk (Ru ID: "V efiry Vitebsk"), We R Brest (Belarusian ID: "Havoryc Brest"), Th R Mahilioú (Ru ID: "Radio Mogilyov"), Fr R Hrodna // 6040(ID) 7110. SS R Stalica // 6010(IDs). Ck 7255. Also FS	APR04
C	7105	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0120-0900 C // 7165 9520, (= 4000 (ID))	SEP03
B	7105	50	IND	AIR Lucknow	Northern Sce: 0630(Su 0415)-0930 0935-0936 E/Hindi, (= 4880)	JUL03
C	7105	100	MDG	R Nat. Malagasy, Antananarivo	0500-1500 F/Malagasy // 6135, n 7105, d- 7107, ex 7155	JAN04
B	7105	10	PAK	R Pakistan, Islamabad	Rawalpindi I: 1230-1330 Kashmiri, ex 7145	PPPPP
B	7105	300	TWN	CBS, Tamsui	News Network: 0900-1400 C, ID: "Taipei Guozi zhi Sheng" // 7310 7365 9670 9795	NOV03
A	7110	5	BLR	Belaruskaje Radyjo 1, Hrodna	≈0400-2300 Belarusian/Ru e xc. Reg. px: R Hrodna: W 0440-0500, MF 1600-1640(1700); R Stalica: Su 1600-1700 // 6010(ID) 6040 6080 6115 7145	APR04
B	7110	100	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar: 1200-1732 C // 4460(ID) 4800 5030 5945 6030 6175 (=6950 11760)	JAN04
A	7110	100	ETH	R Ethiopia, Gedja	0300-1000(SS -1400) 1500-2000 Amharic/Oromo/Tigre/ Somali/ Afar-Hararie Agnuak/Nuer, MF 1000-1100 E // 5990 9704.2	APR04
B	7110	10	UGA	R Uganda, Kampala	Blue Channel: 0600-1300 E/Vn, (= 5026 )	PPPPP
C	7114,8	0,5	INS	RRI Fak-Fak	RRI Cabang Pratama:2000-0400 0500-1355 Bahasa Indonesia,ex 7231	SEP03
B	7115	10	IND	AIR Port Blair, Brookshabad, Andaman & Nicobar Islands	Southern Sce: 0315-0345(Sa -0415, Su -0505) 0700-0930 (Su-1015) E/Hindi, W 0700-0730 Malayalam, Su 0930-1000 Bengali; E nx 0730 0830 (= 4760)	DEC03

B	7120	50	CHN	China National R 8, Beijing	MS: 0200-0300 1000-1100 Korean // 9610, ck 4190(ID); 1400-1500 Kazakh // 9440 9460, ID: "Ortalyk khalyk radiostansiasy"; 1500-1600 Uighur // 9440 9460, ID: "Merkezi khalyk radiostansiasy"; 1600-1700 Mongolian // 9440, ck 4190(ID)	MAR04 NOV03
B	7120	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-0530 1030-1230 Kyrgyz // 9705	
B	7120	50	IND	AIR Jaipur	Northern Sce: Su 0420v-0600, D 0700(Su 0630)-0940, Su 1030-1120 E/Hindi, E nx 0730 (= 4910)	JUL03
B	7125	100	CHN	Xizang PBS, Lhasa, Tibet	2100-0200 Tibetan incl. CNR8 MS: 2300-2400 Tibetan // 4905 4920 5240 7385, (= 9490)	JAN04
A	7125	18	GUI	Rdif. TV Guinéeenne, Conakry	0600(Su 0800)-2400 F/Vn, ck 6155	APR04
B	7130	150	CHN	China Business R, X'ian, Shaanxi	Nov-Mar: 2100-2300 0900-1600 C // 3985(ID) 6010	NOV03
B	7130	50	IND	AIR Shillong, Mawgrong	Northeastern Sce: 0715-0930 E/Hindi, E nx 0830 (= 4970 )	DEC03
C	7130	10	MLA	RTM Kuching-Stapok, Sarawak	Su 2330-0100, D 0400-0910 Bidayah, W Schools px: 0100-0300 // 6050, ck 5030	APR04
B	7130	100	PAK	R Pakistan, Islamabad	Rawalpindi and Islamabad px: 0600-1115 Urdu/Punjabi/Sindhi/Pushtu; E nx 0800 1100, ex 9340	PPPPP
B	7135	250	MRC	Rdif. TV Marocaine, Brieche	2200-2400 A to Europe, ck 5980(ID), ex 7160	JAN04
B	7140	150	CHN	China Business R, Beijing	2100-2300 1300-1600 (Apr-Oct: 0000-0300 0800-1230) C // 9820 ck 3985(ID), (= 11610)	FEB04
B	7140	100	CHN	China Business R, Ge'ermu, Qinghai	2300-0300 0800-1300 C // 9620 11685 11835, ck 3985(ID)	NOV03
B	7140	50	IND	AIR Hyderabad A	Southern Sce: 0227-0445 0610-0930, Su 0530-1130 E/Hindi/Telegu, E nx 0245 0630 0830, (= 4800)	JUL03
B	7140	100	IND	AIR Delhi, Kingsway	Domestic feeder: 1550-1615/1740 Hindi/E, E nx 1730	NOV03
B	7145	5	BLR	Belaruskaje Radyjo 1, Mahiliou	Apr-Oct: 0400-2300 Belarusian, ID: "Peršy nacyjanalny kanal" (= First National Channel); exc. Mahiliou Reg. Px "Radyjo Mahiliou": MF 0440-0500 0910-1000 W 1600-1700 // 6190; ID: "Radyjo, Radyjo Mahiliou". R Stalica: Sa 0440-0500, Su 1600-1700 // 6010(ID) 6070 6080, ck 7235	APR04
C	7145	25?	LAO	R Nationale Lao, Vientiane	2300-0800 Lao/local dialects; also FS 1130-1400. Transm. problems	APR04
B	7150	100	CHN	China Business R, X'ian, Shaanxi	Nov-Mar: 2100-2400 1230-1600 C // 3985(ID) 6010	NOV03
B	7150	50	IND	AIR Delhi, Kingsway	0030-0040 Hindi/E nx	APR03
B	7150	50	IND	AIR Imphal	Northeastern Sce: 0230-0430(Su 0530) 0645-1010 E/Hindi, E nx 0245(Delhi) 0300(Shillong) 0730 & 0830(Delhi), (= 4775)	DEC03
A	7155	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (Apr-Oct 0000-1800) C // 5960 9600 11770, (= 3950(ID))	NOV03
C	7155	500	JOR	R Jordan, Qasr el Kharana	1530-2300 A // 6105(ID) 9830	FEB04
B	7155	10	PAK	R Pakistan, Quetta	0600-1145 (Fr 0400-0820 1000-1145) Urdu, (= 5027)	PPPPP
A	7160	50	IND	AIR Chennai A	Southern Sce: 0300-0400(Su -0530) 0605(SS 0630)-1145(Su -1130) E/Hindi, E nx 0730 0830, ck 4920	DEC03
C	7165	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0120-0900 C // 7105 9520, ck 4000 ID); (= 4620)	JUN03
B	7170	150	BLR	Belaruskaje Radyjo 1, Kalodzišëy, Minsk	Nov-Mar: 0500-0700 Belarusian // 6040 6115, ck 11960	MAR04
B	7170	100	CHN	Xizang PBS, Lhasa, Tibet	2000-0257 1158-1730 C // 4820(ID+relays)5935 6050 7240,(= 11860)	FEB04
B	7170	100	SNG	Olikkalanjiam, Singapore	2300-1600 Tamil, relays 96.8 FM	APR04
B	7175	100	ERI	Voice of the Broad Masses, Asmara	Px. 2: 0330-0430 0930-1030 1700-1800 A, 0430-0500 1530-1600 Amharic, 0500-0600 1400-1500 Afar, 1500-1530 Saho/Bilen. UNMEE px: We 1000-1100 (Ck 7100). A ID: "Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah"	JUN03
B	7175	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: 0200-0256 Romanian // 9620	APR04
A	7180	100	I	RAI, Prato Smeraldo	HS 2: 0630-1300 // 9670 Italian; ex 11800	APR04
B	7180	50	IND	AIR Bhopal	Western Sce: 0227-0447(Su 1115) 0700-1115 E/Hindi, E nx 0245, (=3315)	PPPPP
B	7185	100	AFS	SABC, Meyerton	R Sonder Grense: 0500-0700 Afrikaans, (= 3320 9650)	FEB04
C	7185	50	BRM	R Myanmar, Yangon, Yegu	0030-0200 Bamar, 0200-0245 (SS -0300) E, (= 5985 9730)	FEB04
B	7190	50	IND	AIR Guwahati	Test relaying FM II: 0630-1730 E/Hindi	MAR04
A	7190	500	TUN	ERTT, Sfax	National Network: 0400-0700 A // 7275 9720 12005, 1900-2300 A // 7225 9720 12005, ID: "Idha'atu-I-gumhuriya at-tunisiyya"	APR04
A	7195	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-0200 1230-1800 Uighur // 3990(ID) 4980 6120, incl. CNR8 MS: 1500-1600 Uighur // 7120(ID) 9440 9460; (= 13670)	APR04
B	7195	100	IND	AIR Mumbai	News Channel tests: 0025-0430 0700-1330 1500-1740 E/Hindi, ex 7220, d -7194	APR04
B	7195	10	UGA	R Uganda, Kampala	Red Channel: 0600-1200(SS 1430) E/Swahili/Vn. (= 4976).	PPPPP
A	7200	100	RUS	Yakutsk, Respublika Sakha	R Rossii Dubl 2: 0200-0300 0500-1600 Ru // 13705. Regional px "Sakha": 2000-0200 0300-0500 0910-1100 Ru/Yakutian// 6150(ID) 7345	MAR04

B	7200	100	SDN	Sudan National Broadcasting Corporation, Omdurman	General Px: 0400-1930v A, ID:"Huna Omdurman, idha'atu-I-gümhuriya as-Sudan ad-dimugratiya". (NB: R Cairo 0030-0430 A)	FEB04
B	7210	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0045-0800 Mongolian // 7270 9750, ck 4525(ID), incl. CNR 8 MS: 0300-0400 Mongolian // 9610 11815, ck 4190(ID); (= 4785)	NOV03
B	7210	50	IND	AIR Kolkata A	Eastern Sce: 0230-0400(SS -0430) 0730-1000 E/Hindi, E nx 0245 0335 0730 0830 (= 4820)	JUL03
B	7210	20	VTN	Voice of Vietnam 1, Son Tai	2200-1700 Vietnamese // 5975 9530. Faulty transmitter causing spurious signals on 7196 & 7224	FEB04
A	7210,3	30	BEN	ORTB, R Benin, Cotonou	0500(SS 0600)-2300 F/ Yoruba/Bariba/Adja/Boko/Wama/Fon/Dendi/ Mina /Takoue, F ID's: "La Voix de la chaine nationale du Radiodiffusion Radio Benin", "Ici Radio Benin, Radiodiffusion Television du Benin"	MAR04
A	7215	500	TUR	Voice of Turkey, Emirler	Apr-Oct: 1800-2255 Turkish // 5960(ID) 9460 9560	APR04
B	7216,8	100?	AGL	R Nacional de Angola, Mulenvos, Luanda	Rádio N'Gola Yetu: 0400-2000 (occ. 24 h) Mbu ndu/ Kongo/ Chokwe/ Lwena/Lunda, n 7245	MAR04
B	7220	-	TWN	Truth for the World, Tainan	Sa 1400-1430 C	MAR04
B	7220	-	VTN	Voice of Vietnam 6, Hanoi	r *1455-1530 Khmer // 9550. Alt. fq: 11575	MAR04
A	7225	300	J	R Japan, via Yamata	Relay NHK R One:Nov-Mar 2000-2200 Japanese//11665; ck5960(ID)	NOV03
B	7225	100	PAK	R Pakistan, Islamabad	Nov-Mar: 0430-0515 Balti nx, 0530-0615 Sheena nx, ck 6065	PPPPP
B	7220	10	PAK	R Pakistan, Peshawar	Chitrali Sce: 1100-1400 for Northern Pakistan, ex 7320	PPPPP
A	7225	500	TUN	ERTT, Sfax	National Network: 1600-2300 A // 630 MW 7190 (ID) 9720 12005	MAR04
B	7230	100	BFA	Rdif TV Burkina, Ouagadougou	0800-1700 F/Vn; (= 5030)	FEB04
A	7230	120	CHN	China National R 1, Xi'an Shaanxi	Nov-Mar: 2000-1732 C // 4460(ID) 4750 4800 7290 7345	FEB04
B	7230	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0530-1030 (exc. Tu/Th 0800-1100) Mongolian // 9510; (= 4500(ID))	NOV03
B	7230	50	IND	AIR Kurseong	Northeastern Sce: 0630-1030(Su -1115) E/Hindi/Sanskrit, E nx 0630 0730 (= 4895)	PPPPP
C	7234,6	10	INS	RRI Palu	RRI Cabang Muda: 0000-0800 Bahasa Indonesia, (= 3960,2)	MAR04
B	7235	5	BLR	Belaruskaje Radyjo 1, Mahilioú	Nov-Mar: 0400-2300 Belarusian; incl. Mahilioú Reg. Px 'Radyjo Mahilioú': MF 0440-0500 0910-1100 W 1600-1700 // 6190; R Stalica: Sa 0440-0500,Su 1600-1700 // 6010(ID) 6070 6080, ck 7145 (IDs)	FEB04
B	7235	50	IND	AIR Delhi (Kingsway)	Nx: 0215 Kashmiri, 0245 E, 0300 Dogri, 0310 Sindhi, 0330-0355 Hindi // 3945 6030 6085 7235 11830 15135, ex 7220	FEB04
B	7235	250	SNG	R Warna, Singapore	2300-0900 1400-1600 Bahasa Malaysia, nx 1500, relays RIA, also FS	APR04
B	7240	100	CHN	Xizang PBS, Lhasa, Tibet	2000-0157 1058-1730 C // 4820(ID-relays)5935 6050 7170 (= 11950)	FEB04
B	7240	50	IND	AIR Mumbai B	Western Sce: 0530(Su 0415)-1035 E/Hindi, E nx 0630, (= 4840)	FEB04
A	7245	100	MTN	R Mauritanie, Nouakchott	0830v-1700v A/F/Wolof/Soninké/Fulani,(= 4845), shift from 4845 varies between 0800 and 0900; alt fq 9610	FEB04
A	7245	100	TJK	Tajik R, Yangiyul	HS 2: 0500-1400 Tajik/Uzbek/Ru, ck 4635(ID), also FS	APR04
B	7250	50	IND	AIR Gorakhpur	Domestic feeder: 1130-1140 Hindi/E nx, also FS	NOV03
B	7255	150	BLR	Belaruskaje Radyjo 1, Kalodziššy, Minsk	Nov-Mar: 1700-1800 Belarusia n/Ru // 6080 6115; relays of BR Regionals: 1600-1640(or 1700): Mo: Homiel, Tu: Viciebsk, We: Mahilou, Th: Brest, Fr: Hrodna. Ck 7105	MAR04
D	7255	25	BOT	R Botswana, Sebele	0255-1800 SeTswana/E, ck 4820. Transmitter problems	FEB04
A	7255	250	IND	AIR, Aligarh	Feeder: 1530-1545 E nx // 9820 9910 11740, also FS	APR04
A	7260	50	MNG	Mongolian National R, Ulaanbaatar	HS 1: 2200-1600 Mongolian to Eastern Mongolia // 4830(ID) 4895. Alt. fq: 4850 9590.	FEB04
A	7260	4	VUT	R Vanuatu, Emten Lagoon	1855-1115v(Su 1000) Bislama/E/F. Yellow Bird IS. Nx relays: R Australia: 2000 E, RFI: 2100 F, BBC: W 2200 E. Alt. fq: 4960	APR04
B	7265	100	AFS	AWR, Meyerton	Nov-Mar: 1800-1830 E // 5960	JAN04
B	7265	2,5	BLR	Belaruskaje Radyjo 2, Hrodna	'Kanal Kultura': 0500-2200 Belarusian	APR04
A	7265	20	D	Südwestrundfunk, Rohrdorf	SWR Cont. Ra (Content Radio): 24 h G. Relays RBB Berlin 93.1 infoRadio: 2200-0500(SS-0656), ID: "Inforadio dreiundneunzig-eins". Occasionally using 10 kW back-up transmitter	APR04
B	7267,2	100	PAK	R Pakistan, Islamabad	Rawalpindi III (Azad (Our) Kashmir): 0900-1215 Kashmiri,n 7265, (= 4790(ID))	PPPPP
B	7270	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0045-0830 Mongolian // 7210 9750, (= 4525 (ID)). Incl. CNR 8 MS: 0300-0400 Mongolian // 9610 11815, ck 4190(ID)	NOV03
A	7270	100	IND	AIR Chennai	FM Gold Service tests: 0025-0430 0700-1330 1500-1740 Hindi/E // 7420, r -1215*	APR04
B	7270	100	MLA	RTM, Kuching-Stapok, Sarawak	MF 2200-0100 0400-0700 Iban, 0100-0400 0700-1000 Bidayuh, ck 4895 6050	MAR04
B	7275	100	CHN	China National R 1, Beijing	2000-2230 1100-1732 C // 4460(ID) 4800 5030 7935, (= 15380)	FEB04
B	7275	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 exc. Tu/Th 0800-1100) Uighur // 9560 11885 13670, incl. CNR 8 MS: 0600-0700 // 9560, ck 7120(ID); (= 3990(ID))	NOV03
C	7275	100	NIG	FRCN, Abuja	Ch 1: 0430-2305 E/Hausa/Igbo/Yoruba. E nx 0600 1500 1800 2100	DEC03
A	7275	500	TUN	ERTT, Sfax	National Network: 0400-0700 A // 7190 (ID) 9720 12005	APR04
B	7280	50	CHN	Voice of the Strait, Fuzhou, Fujian	Literary and Life Channel: 2230-1700 Amoy/Hakka, (= 5050(ID))	MAR04



B	7280	50	IND	AIR Guwahati A	Northeastern Sce: 0600-0910 0945(Su 0530)-1145 E/Hindi, E nx 0630 0730, (= 4940 (ID))	JUL03
C	7280	100	TZA	R Tanzania, Dar es Salaam	General Sce: 0200-2100 Swahili (= 5050)	APR03
A	7285	50	MLI	Rdif.TV Malienne, Kati,Bamako	0758-1757 F/Vn // 9634 11960, d -7284,5	MAR04
C	7289	0,5	INS	RRI Serui	RRI Cabang Pratama: 2315-0900v Bahasa Indonesia, (=4606), r *0800; ex 7173,3	JAN04
B	7290	100	CHN	China National R 1, Beijing	2000-0030 1200-1732 C // 4460 (ID) 5030, (= 17890)	FEB04
B	7290	50	IND	AIR Thiruvananthapuram (ex Trivandrum), Muttathura	Southern Sce: 0227-0400(Su -1030), 0630-0930v E/Hindi, E nx 0245 0630 0830 (= 5010)	JUL03
B	7295	10	IND	AIR Aizawl	Northeastern Sce: 0700-0930 E/Hindi, E nx 0730 0830, (= 5050)	JUL03
B	7295	100	MLA	RTM, Kuala Lumpur, Kajang	R 4: 24 h E, nx 2300 0530 1200 1330 1500, relays 90,5 FM, 1300-1310 Kuala Lumpur nx // 4895 5030 6050 7270	APR04
A	7300	500	TUR	Voice of Turkey, Emirler	⌘Aug 15-Mar: 2300-0455 Turkish // 9460, ck 5960(ID)	MAR04
B	7305	100	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar: 2000-2200 1130-1732 C // 4460(ID) 4800 5030 5945 6030 (= 11750), ex 5955	DEC03
A	7306	0,5	I	R Europe, Pioltello	⌘Sa/Su 0730-1400v Italian (USB), relays R Ciclamino	APR04
B	7310	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-0300 1200-1800 C // 3950(ID) 5060 5960, (= 9600)	APR04
A	7310	250	RUS	R Rossii, Taldom, Moskva	⌘Central px: Nov-Mar: 1520-1800 Ru, ck 5895 9450 17600	MAR04
B	7310	300	TWN	CBS, Minhsiung	News Network: 0900-1400 C // 7105(ID) 7365 9670 9795	NOV03
A	7315	120	CHN	China Business R, Xi'an, Shaanxi	2100-2400 (Apr-Oct: 1000-)1200-1600 C // 3985(ID) 9620, (= 11660)	NOV03
A	7320	100	RUS	R Rossii, Arman, Far East	⌘Dubl 1: 1800-1400 Ru // 5940 6075	MAR04
C	7325	100	RUS	Tbilisskaya, Krasnodar	Px for Circassian minority in the Near East: Apr-Oct: 1800-1830 Adyghian (from GTRK "Adygeya", Maykop); 1830-1900 Kabardian / Balkar / Ru (from GTRK "Kabbalkteradio", Nalchik), ck 6005	APR04
B	7335	100	CHN	China Business R, Xi'an, Shaanxi	2100-0030 1200-1600 C // 3985(ID) 7200 11740, (= 11915)	FEB04
A	7340	100	CHN	Xinjiang PBS, Urumqi,Xinjiang	0300-1200 (Apr-Oct 0000-1200) (exc. Tu/Th 0800-1100) Kazakh // 9470; (= 4330(ID)), incl. CNR8 MS: 0500-0600 Kazakh // 11630, ck 9455(ID)	NOV03
B	7345	100	CHN	China National R 1, Beijing	2000-2300 1230-1732 (Apr-Oct 2300-0400 0700-1300) C // 4460(ID) 4800 5030, (= 15550)	FEB04
A	7345	100	RUS	R Rossii & NVK "Sakha", Yakutsk, Respublika Sakha	⌘R Rossii Dubl 2: 0200-0300 0500-1600 Ru. Regional px NVK "Sakha": 2000-0200 0300-0500 0810-0830 0910-1100 Ru/Yakutian // 6150(ID) 7200	MAR04
B	7350	15	CHN	Heilongjiang PBS, Harbin, Heilongjiang	2205-0540 0840-1130 (Apr-Oct 2100-0600 0855-1130) C // 4840, ID: "Heilongjiang Renmin Guangbo Diantai"	OCT03
B	7360	100	CHN	China Business R, Xi'an, Shaanxi	2100-2300 0000-0100 C // 3985(ID) 6010 7335, (=11685), also FS	MAR04
B	7360	100	CHN	China National R 8, Xi'an, Shaanxi	MS: 2300-2400 Tibetan // 4905 6010(ID) 9480	FEB04
B	7360	50	IND	AIR Delhi	News Channel tests: 0030-0430 0700-1330 E/Hindi, ex 10330	FEB04
D	7360	100	RUS	GTRK "Kamchatka", Yelizovo, Far East	⌘Kamchatka Rybatskaya (for fishermen): Nov-Mar: Su 0000-0100 Ru // 11975, ex 7365	PPPPP
A	7365	10	HRV	Hrvatski R, Deanovec	⌘Nov-Mar 0500-1000v Croatian // 6165(ID) 9 830, (= 13830)	MAR03
D	7365	100	RUS	GTRK "Kamchatka", Yelizovo, Far East	⌘Kamchatka Rybatskaya (for fishermen): Apr-Oct: Su 0000-0100 Ru // 11975	APR03
B	7365	300	TWN	CBS, Huwei	News Network: 0900-1400 C // 7105(ID) 7310 9670 9795	NOV03
B	7365	100	TWN	CBS, Huwei	Chinese Network: 1400(SS 0900)-1700 C // 7395 7425 9680	FEB04
C	7370	0,005	PRG	R Colégio Técnico, Municipal Santa Rosa de Lima, Ñemby	1000-2000 S	AUG03
B	7375	50	CHN	China Business R, Beijing	1330-1600 C // 3985(ID) 7140 (= 11800)	FEB04
B	7385	100	CHN	Xizang PBS, Lhasa, Tibet	2100-0200 0930-1800 Tibetan/E // 4905(ID + relays) 4920 5240 6130, (= 9580); tests with non-stop music 2045v-2055	APR04
B	7395	100	TWN	CBS, Kouhu	Mainland Network "Dateline with Taipei": 1400-1800 C // 606 0(ID) 6145 7515	APR04
B	7395	100	TWN	CBS, Huwei	Chinese Network: 1400-1700 C // 7365 7425 9680	FEB04
A	7400	100	BUL	R Varna, Varna	⌘Relays domestic px "Zdravei More" (= Hello Sea): Su 2200-Mo 0400 Bulgarian // 1161 MW, ex 9800	APR04
B	7415	100	TWN	CBS, Huwei	Chinese Network: SS 0900-1400 C // 6140 6280 11645 11665	FEB04
B	7420	50	IND	AIR Guwahati	FM Gold Service tests: 0025-0430 0700-1330 1500-1740 E/Hindi // 7270, ex 10330	APR04
A	7420	500	S	R Sweden, Hörby	⌘Nov-Mar: HS 1: 1645-1700 (MF-1715) Swedish // 1179MW 6065 13580	DEC03
B	7425	100	TWN	CBS, Huwei	Chinese Network: 1400(SS 0900)-1700 C // 7395 7425 9680	NOV03
C	7435	-	COD	R Lubumbashi, Lubumbashi	W 0300-0700 1000-1245 1500v-1830v, Su 0300-1830v F/Vn	SEP03
D	7436	0,15	UKR	R Veda, Dnipropetrovsk (?)	⌘0200-0400 1300-1500 Ru, d 7435,8-7437,0; Pirate, did not return after tests; ex R Krishnaloka (rlg) 7415v	JUN03
B	7445	100	TWN	CBS, Paochung	General Network: 1300-1500 C // 15265, ck 6150(ID)	NOV03

A	7450	100	GRC	Macedonian R Station, Avlis	⌘Macedonia 1: 1700(Apr-Oct 2000)-2255v Greek. ID's: "Edo Thessaloniki", "Elliniki Radiophonia, Radiophonikos Stathmos Makedonias", ck 9375, ex 7430	APR04
A	7507	10	PTR	AFRTS, Roosewelt Road,Isabela	24 h E (USB) // 5446,5 or 12135; ex 6458,5	APR04
B	7515	100	TWN	CBS, Tainan	Mainland Network "Dateline with Taipei": 1400-1800 C // 6060(ID) 6145 7395	NOV03
B	7530	5	SOM	R Hargeisa,Hargeisa,Somaliland, Northern Somalia	0400-0600 0900-1200 1500-2000 Somali, ID:"Halkani wa Radio Hargaisa, Codka Jamhuriyada Somaliland" (= R Hargeisa, Voice of the Republic of Somaliland); E 1920-1940, 15 min in Amharic to Ethiopia. Operated by Somaliland President Abdirahman Ahmed Ali	NOV03
B	7545	250	ISR	Kol Israel, Yavne	Reshet Bet: Nov-Mar: 0000-0600 Hebrew // 9345	FEB04
B	7570	100	PAK	R Pakistan, Islamabad	1915-0045 Urdu to Middle East	MAR04
B	7590	40	ISL	AFRTS feeder, Grindavik	24 h E (USB) // 13855, ID: "This is American Forces Network", nx from NPR and CNN. U.S. Navy utility site	APR04
B	7620	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0955-0005 C/Amoy // 5925(ID) 9380, ck 11935	FEB04
A	7935	100	CHN	China National R 1, Lingshi Shanxi	2000-2300 1500-1732 C // 4460(ID) 4800 5030	MAR04
C	8749	-	CHN	VRX, Hong Kong R (Utility station in USB)	0033-0045v 1033-1045v E weather reports during Royal Hong Kong Yacht Club Races, ex 3940	APR04
B	9170	50	CHN	China National R 6 (Taiwan 2), Beijing	2055-0105 1130-1805 C/Amoy to Taiwan // 6140(ID)	FEB04
B	9181	0,3	J	NHK, Osaka 2	0330-0430 Japanese with language lessons in C/E/G (USB)	FEB04
B	9280	100	TWN	CBS, Paochung	General Network: 0900-1100 C // 11520 11605 11635, ck 6150(ID)	FEB04
A	9345	250	ISR	Kol Israel, Yavne	⌘Reshet Bet: Nov-Mar: 1900-05 00 Hebrew (= 15760)	DEC03
B	9355	100	USA	CBS Taipei, via Okeechobee, FL	General Network: 1900-2000 C // 9955, ck 6150(ID)	NOV03
A	9375	100	GRC	Macedonian R Station, Avlis	⌘Macedonia 1: 1200v-1950v Greek, ck 7450 (ID), ex 9935	APR04
B	9380	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0955-0005 C/Amoy // 5925(ID) 7620, ck 15710	FEB04
A	9390	500	S	R Sweden, Hörby	⌘P1: 2100-2200 Swedish // 1179MW 6065(ID)	APR04
B	9415	100	TWN	CBS, Huwei	Dialect Network: 1300-1400 Tibetan; also FS	NOV03
A	9425	500	IND	AIR Bangalore	National Channel: 1320-0042 Hindi/E // 1215 1566 MW 9470. E nx 1530	MAR04
A	9440	50	CHN	China National R 8, Beijing	MS: 1400-1500 Kazakh, 1500-1600 Uighur // 7120(IDs) 9460, 1600-1700 Mongolian // 7120, ck 4190(ID)	MAR04
A	9450	250	RUS	R Rossii, Moskva	⌘Central Px: 1620v-2200 Ru // 171 LW, ck 13665; also FS	APR04
A	9455	100	CHN	China National R 1, Lingshi, Shanxi	2000-2400 C // 4460(ID) 4750 4800 5030 6030 13610, (= 12055), C music r 1940-2000	NOV03
A	9455	100	CHN	China National R 8, Lingshi, Shanxi	MS: 0000-0100 Uighur // 11630 11810 15390 15670, 0100-0200 Kazakh // 11630 11810 15390 15670, ck 7120(IDs)	NOV03
A	9460	100	CHN	China National R 1, Lingshi, Shanxi	1100-1400 C // 7305 9500 13700 , ck 4460(ID), (= 9455)	NOV03
A	9460	100	CHN	China National R 8, Lingshi Shanxi	MS: 1400-1500 Kazakh, 1500-1600 Uighur // 7120(IDs) 9440	MAR04
A	9460	500	TUR	Voice of Turkey, Cakirlar	⌘Nov-Mar: 24 h, Apr-Oct: 1700-2155 (Apr-14 Aug also: 2300-0455) Turkish // 5960(ID) 9560	APR04
B	9470	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (exc. Tu/Th 0800-1100) Kazakh // 7340, ck 4330(ID); CNR8 MS: 0500-0600 Kazakh // 11630 11780 15415, ck 7120(ID); (= 6015)	NOV03
A	9470	250	IND	AIR Aligarh	Relay Delhi FM II: 0130-0530 0930-1230 Hindi/E; relay National Channel: 1320-0042 Hindi/E // 9425	FEB04
B	9480	100	CHN	China Business R , Xi'an, Shaanxi	2100-2300 0000-0200 C // 3985(ID) 6010 6090; (= 9730 15570)	FEB04
B	9480	100	CHN	China National R 8 , Xi'an, Shaanxi	MS: 2300-2400 Tibetan // 4905 4920 5240 6010(ID) 7360 7385	FEB04
A	9480	250	RUS	R Rossii, Taldom, Moskva	⌘Central px: 0200-0700 Ru // 171 LW, ck 13665	APR04
A	9490	100	CHN	Xizang PBS, Lhasa, Tibet	0200-1800 Tibetan/E // 4905(ID + relays) 4920 5240 6110 6130 7385 9580; (= 7125)	FEB04
A	9490	500	S	R Sweden, Hörby	⌘P1: MF 0600-0705, Sa 0600-0800, D 0800-0900(Su -1000)// 17505; P4: 1100-1110(SS -1130) Swedish, ck 6065(IDs)	APR04
D	9495	5	GEO	Abkhazian State R, Sokhumi (= Soxum)	1400-1430 1645-1715 1945-2000,Tu-Sa 0200-0230, Su/Mo 0400-0430 Abkhasian // 1350 MW, ID: "Abkhazskoye Radio". Relays from Russia in Ru: R Sochi: 0430-0445 1430-1500, R Kuban: 0400-0430 0445-0500 0800-0900 1500-1530, Adygei R: Sa 1310-1400, R Rossii Central px : 0300-0400 0500-0800 0900-1000v 1130-1300 (Sa -1310) 1530-1645 1745-1800, n 9495. Schedule varies daily	FEB03
A	9500	100	CHN	China National R 1, Shijiazhuang, Hebei	2000-1732 C // 4460(ID) 4750 4800 5030 6030 13610	FEB04
B	9504,7	0,2	PRU	R Tacna, Tacna	MF 1000-2400 S, d 9504,5 - 9504,9; n 9505	DEC03

B	9505	7,5	B	R Record, São Paulo, São Paulo	[Oct-Feb] 0800-0200 P // 6150	FEB04
B	9510	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0530-1030 (exc. Tu/Th 0800-1030) Mongolian // 7230, ck 4500(ID)	NOV03
B	9510	500	S	R Sweden, Hörby	HS 1: Nov-Mar: 2100-2200 Swedish // 1179MW 6065(ID)	JAN04
A	9515	10	B	R Novas de Paz, Curitiba, Paraná	0800-0300 P px of Evangelical Churches // 6080 11725	FEB04
A	9515	250	CAN	Canadian Broadcasting Corp., via Sackville	1300-1600 (SS 1400-1700) E // 13655 17800, ck 5960(ID)	APR04
A	9515	50	CHN	China Business R, Beijing	2100-2400 1100(Apr-Oct: 1130)-1600 C // 3985(ID) 7140, (=17625)	FEB04
B	9515	100	OMA	R Sultanate of Oman, Seeb	0400-0600 A, ck 6085 (ID)	MAR04
B	9520	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0120-0900 C // 7105 7165, ck 4000 (ID); (= 6045)	SEP03
A	9525	250	CAN	Canadian Broadcasting Corp., via Sackville	Su 2230-2300 E // 11810 12035, also FS	APR04
B	9530	10	B	R Nova Visão, Santa Maria, Rio Grande do Sul	[Oct-Feb] 0700-0100 P // 5965 11735 , sl: "Santa Maria Rádio", relays Rádio Trans Mundial, r-0215*	MAR04
B	9530	100	CHN	China Business R, Xi' an, Shaanxi	0000-0400 0500-0800 0900-1200 C // 9620 15500, ck 3985(ID) (= 6010), ex 9700	FEB04
B	9530	100	CHN	China National R 8, X'ian	0400-0500 0800-0900(ex. We) Tibetan // 11685 15570, ck 6010(ID)	NOV03
A	9530	300	GUF	R Japan, via Montsinery	Relay NHK R One: 0800-0900 Japanese// 9540 11710, ck 5960(ID)	APR04
B	9530	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: 1700-1756 Romanian	APR04
C	9530	50	VTN	Voice of Vietnam 1, Son Tai, Hanoi	2200-1700 Vietnamese // 5975, ck 5925(ID)	FEB04
B	9535	0,6	J	NHK, Fukuoka 1	0430-0730 Japanese (USB)	APR04
B	9535	0,6	J	NHK, Sapporo 1	0100-0330 Japanese	JAN04
A	9540	300	J	R Japan, via Yamata	Relay NHK R One: Apr-Oct: 1500-1600 Japanese // 12045 21630, ck 5960 (ID)	APR04
B	9550	10	COD	R Okapi, Kinshasa	24 h E/F/Lingala/Swahili/Chiluba/Vn // 6030 11690. Produced by UN Observer Mission and Foundation Hirondelle. Some days Off.	JAN04
B	9550	0,9	J	NHK, Kasuka, Tokyo 1	0100-0730 Japanese (USB)	FEB04
B	9550	-	VTN	Voice of Vietnam 6, Hanoi	r *1455-1530 Khmer // 7220. Alt. fq: 11575	MAR04
C	9552,3	7,5	INS	RRI Makassar (ex Ujung Pandang), CS	RRI Cabang Madya: 0000v-0800v Bahasa Indonesia // 4750. Relay of MW & FM. Poor modulation. Off Nov 2002- Dec 2003. E 0300	APR04
B	9555	500	ARS	BSKSA, Riyadh	General px: 1800-2300 A // 9870 1440MW. ID: "Itha' a till Mamlakah till Arabiyah al-Saudiyah min Riyadh"	APR04
B	9560	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (exc. Tu/Th 0800-1100) Uighur // 7275 11885 13670, ck 3990(ID), incl CNR 8 MS: 0600-0700 // 7275, ck 7120(ID); (=6120)	NOV03
A	9560	300	J	R Japan, via Yamata	Relay NHK R One: Apr-Oct: 2100-2200 Japanese // 11910	APR04
B	9560	500	TUR	Voice of Turkey, Emirler	1700-2255 Turkish // 5960(ID) 7215 9460	APR04
A	9565	15	B	R Tupi, Curitiba, Paraná	[Oct-Feb] 24 h P/S // 6060 11765, S rlg px: "La Voz de la Liberación" produced in Buenos Aires.	APR04
B	9570	100	CHN	China Business R, Ge'ermu, Qinghai	2300-0300 (Apr-Oct 0100-0300 0800-1200) C // 7140 9530 9620, ck 3985(ID), (= 6090)	FEB04
B	9575	50	IND	AIR Delhi	1330-1420, 1430-1440, 1445-1615/1630/1700/1730v, 1730-1740 E/Hindi. Nx: E 1530 1730, Assamese 0135 0810 1335, Bengali 0155 0800 1405, Oriya 0145 0820 1345, Nepali 1355 // 15135 15185	DEC03
A	9575	250	MRC	R Mediterranée Int., Nador	24 h F/A, ID: "Médi 1"	APR04
B	9580	100	CHN	Xizang PBS, Lhasa, Tibet	0200-0930 Tibetan // 9490, incl. CNR 8 MS: 0400-0500 Tibetan // 9530 11685 15570, ck 6010(ID); W 0700-0715 E; (= 7385)	FEB04
A	9580	500	GAB	Africa No.1, Moyabi	0500-2300 F // 15475 or 17630, ID: "Africa numero un"	APR04
C	9582,3	0,25	PHL	PBS, Marulas, Valenzuela	2130-0915v Tagalog/E: R Ng Bajan with px "Radio Periotico" to all PBS stations in the Pilippines. Also relays DZRM. Transmitter problems, d -9619,1	MAR04
C	9585	10	B	R Globo, São Paulo, São Paulo	[Oct-Feb] 24 h P px from São Paulo // 6120, ck 6030 11805	JAN04
B	9590	100	CHN	China National R 1, Ge'ermu, Qinghai	0000-0300 C // 7110 9630 15300 15480, ck 4460(ID), (= 4800)	NOV03
B	9595	100	IND	AIR Delhi, Kingsway	0800-0830 1130-1140 Hindi/E. Nx: E 1135, Punjabi 0300 0810 1400, Urdu 0320 0820 1545 // 3365 6085 9835 11830 15135; also FS	NOV03
A	9595	50	J	Nikkei R Broadcasting Corp., Nmagara, Chiba, Tokyo	HS 1: 2030(seasonally 2040)-1500 (Fr/Su 1510, Mo 1550) Japanese, // 3925 6055	APR04
B	9595	2	URG	CXA72 R Monte Carlo, Montevideo	1000-0300 S rlg. Occasionally relays sports from CX12 R Oriental // 6140 11735	DEC03
B	9600	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (Apr-Oct 2300-0900) (exc. Tu 0800-1100) C // 7155 11770 , ck 3950(ID); (= 7310)	NOV03
B	9600	10	CUB	R Rebelde, Bauta	0700-1745v S, ck 5025(ID) 6120 11655	MAR04
D	9600	0,65	MEX	XEYU, Rádio UNAM, Universidad Nacional Autonoma de México, DF	1400-2400 S, relays XEUN 860 MW	APR03
A	9610	50	CHN	China National R 8, Beijing	MS: 0200-0300 1000-1100 Korean // 7120; 0300-0400 0700-0800 1200-1300 Mongolian // 5420 11815, ck 4190(IDs)	FEB04

B	9610	100	COG	R Congo, Brazzaville	0700-1700 F/Vn, (= 5985), alt. fq: 6115. Alt. for 5985: 0430-0700 1700-2300. Ck 4765(IDs). Unstable transmitter	FEB04
A	9615	75	B	R Cultura, São Paulo, São Paulo	[±Oct-Feb] 0800-0300 P // 6170(ID) 17815, relays "R Cultura FM"	MAR04
A	9615	100	NZL	R New Zealand Int., Rangitaiki	Apr-Oct: 0459-0705 E incl. relays of National R Net	APR04
C	9615	0,1	SOM	R Galkayo, Boosaaso	1000-1200 1600-1700 Somali // 6985	JUN03
A	9620	150	CHN	China Business R, Beijing	2100-1600 C // 3985(ID) 9755 9775 11610	FEB04
B	9620	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: 0200-0256 Romanian // 7175	PPPPP
C	9620,7	0,25	URG	CXA6, S.O.D.R.E., Montevideo	24 h S, relays CX6 650 kHz. Classical music. ID: "Transmite CX6, en 650 kHz y CXA6 en 9620 kHz, emisoras de Rádio Difusora Nacional, SODRE, Montevideo, Republica Oriental de Uruguay.", d - 9620,9	FEB04
A	9624,7	15	BOL	R Fides, La Paz	1000(Su 1100)-1800v, Fr/Sa 2100v-0200 S/Aymara // 6155(ID), r -2400*	MAR04
A	9625	100	CAN	CBC Sackville	Northern Quebec Service: 1055-0605 E/F/Inuktitut/Cree, ID: "CBC North, Quebec"	MAR04
B	9625	500	TUR	Voice of Turkey, Emirler	±1300-1655 Turkish // 9460 11955 15350, ex 9705	MAR04
B	9630	100	CHN	China National R 1, Ge'ermu Qinghai	2000-0300 (Apr-Oct: 0100-0300,0800-1732) C // 4460(ID) 9710 (=6090 6165)	DEC03
A	9630,2	10	B	R Aparecida, Aparecida, São Paulo	[±Oct-Feb] 0630-0215v P rlg // 5035 6135 11855,relays R Nazare FM	APR04
B	9635	100	CHL	R Voz Cristiana, Calera de Tango	1200-2200 S; relays R Amistad, Córdoba, Argentina on 99.1 FM, ck 6070	MAR04
B	9635	50	MLI	Rdif.TV Malienne,Kati, Bamako	0758-1757 F/Vn, n 9635 // 7285 11960. Transmitter problems, d-9633	FEB04
A	9640	250	CAN	Canadian Broadcasting Corp., via Sackville	Tu-Sa 0000-0100 E // 15205, ck 5960(ID), also FS	APR04
A	9645	7,5	B	R Bandeirantes, São Paulo, São Paulo	[±Oct-Feb] 24 h P // 6090 11925, d -9645,9	FEB04
A	9645	100	CHN	China National R 1, Beijing	2330-1300(Apr-Oct 2200-0100 0300-1300) C // 9675, (= 4460)	FEB04
B	9650	100	AFS	SABC, Meyerton	R Sonder Grense: 0700-160 Afrikaans, (= 3320 7185)	DEC03
A	9650	500	UAE	R Japan, via Dhabbaya	Relay NHK R One: Apr-Oct: 2000-2400 Japanese // 11910	APR04
C	9650	50	VTN	Voice of Vietnam, Xuan Mai	0430-0600 H'Mong // 9850	FEB04
A	9655	100	CHN	China National R 1, Lingshi, Shanxi	2000-2400 C // 4460 (ID) 4800 6030, (= 15390)	NOV03
A	9660	300	GUF	R Japan, via Montsinery	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 17560 17825	NOV03
A	9660	100	J	Canadian Broadcasting Corp., via Yamata, Japan	1200-1300 E // 15190, ck 5960(ID)	APR04
A	9660	100	TWN	CBS, Kouhu	Mainland Network "Dateline with Taipei": 2300-0300 C // 9680, ck 6060(ID)	FEB04
A	9665	10	B	R Marumby, Florianópolis	[±Oct-Feb] 0900-0200 P (NB: R Nacional do Brasil, Brasilia has FS in P on 9665 MF 1900-2100, repeated 0500-0700, SS 1800-2200 (football), 0500-0800 (music))	APR04
C	9665	-	KRE	KCBS, Pyongyang	2000-1800 Korean // 2850 3960 11680	FEB04
A	9670	100	I	RAI, Prato Smeraldo	±HS 2: 0630-1300 // 7180, HS : Su 1352-1730v Sports & nx // 21520 Italian; also FS	APR04
B	9670	100	TWN	CBS, Kouhu	News Network: 0900-1700 C // 7105(ID) 7365 9670 9770 9795	NOV03
C	9674,8	5	PRU	R del Pacifico, Lima	24 h S // 4975	MAY03
B	9675	500	ARS	BSKSA, Riyadh	HS 2: 0300-0900 A, ck 11855, ex 9580	APR04
A	9675	10	B	R Canção Nova, Cachoeira Paulista, São Paulo	[±Oct-Feb] 24 h P // 4825 6105 DX-Mailbag "Além Fronteiras" Sa 2200-2300 with E IDs	MAR04
B	9675	100	CHN	China National R 1, Beijing	2300-1200 (Apr-Oct 2230-1300) C // 4460 (ID) 4800 9645, (=5030)	FEB04
B	9675	100	PNG	NBC, Port Moresby	Karai (National) Sce: 2200-0700v E/Tok Pisin/Vn, ck 4890,sometimes also replacing 4890 0700-1400v	APR04
C	9677,7	5	AZE	Voice of Justice, Stepanakert	We/Sa 0600-0630v Azeri, sl.: "Artsakhteleradio". Private, licensed station in Artsakh break-away Rep. (= Nagorno-Karabakh)	NOV03
B	9680	250	INS	RRI Jakarta, Cimanggis	RRI Cabang Utama: 2200-1600v Bahasa Indonesia // 11860, 15125, Px "Kang Guru Radio English Show": Su 1100, also Pro Empat(4)	MAR04
B	9680	100	TWN	CBS, Huwei	Chinese Network: 1400-1700 C // 7365 7395. Mainland Network "Dateline with Taipei": 2300-0300 C // 9660, ck 6060(ID)	FEB04
B	9680	100	USA	CBS, Taipei, via Okeechobee,FL	General Network: 0400-0500 C // 15270 15320. Dialect Network: 0500-0600 Cantonese, 0600-0700 Amoy // 15580; also FS	NOV03
B	9684,8	7,5	B	R Gazeta, São Paulo, São Paulo	[±Oct-Feb] 24 h P // 5955 15325, mostly relays of R Canção Nova	AUG03
B	9690	100	CHN	China National R 8, Baoji, Shaanxi	MS: 1100-1200 Uighur // 11780 12055, ck 7120(ID)	FEB04
B	9690	10	MDG	R Nat. Malagasy, Antananarivo	0500-1600 Malagasy/F // 6135 7107, (= 3287,7), d 9688,9-9692,3	FEB04
B	9690	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: 1600-1656 Romanian // 11960. Spurious signals on 9632,36 and 9747,64	APR04
A	9690	250	RUS	TRK "Novyy vek" (New Century), Kazan, Tatarstan, via Samara	± On the Tatarstan Wave: Apr-Oct: 0700-0800 Tatar/Ru for Tatars in Siberia and the Urals. Ru ID: "Na volne Tatarstana"; Tatar ID: "Tatarstan dulkynynda". R Tatarstana on MW/FM is mentioned. Ex Voice of Tatarstan (Tatarstan Awazy), ck 11915 11925 15105 15140	APR04

A	9695	7,5	B	R Rio Mar, Manaus, Amazonas	0900-2300v P, partly with px from Rede Bandeirantes de Radio	APR04
A	9704,2	100	ETH	R Ethiopia, Gedja	0300-1000(SS -1400) 1500-2000 Amharic/ Oromo/ Tigre/ Somali/ Afar-Hararie Agnuak/Nuer, MF 1000-1100 E // 5990 7110	MAR04
A	9705	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-0530 1030-1230 Kyrgyz // 7120	NOV03
B	9705	10	MEX	R México International, México, DF	1300-1700 1900-0500(Su -0400) S // 11770. Also FS. F. Pl.: To be closed	APR04
C	9705	100	NGR	La Voix du Sahel, Niamey	0500-2200(Fr/Sa 2300) F/Hausa/ Djerma/Fulani /Tuareg, Su 2000-2030 E. F ID: "Radiodiffusion Télévision du Niger", d 9704.0-9707,4	APR04
B	9705	500	TUR	Voice of Turkey, Emirler	Nov-Mar: 1300-1655 Turkish // 9460 11955 15350, ex 13615, poor modulation	MAR04
B	9710	50	CHN	China National R 1, Shijiazhuang, Hebei	2000-2400 (Apr-Oct 2000-2400 0100-0300 0900-) 1500-1732 C // 4460(ID) 4750 4800 5030 9655 (= 15370)	DEC03
B	9715	50	ARS	BSKSA, Jeddah	Holy Qur'an: 0255v-0900v A // 15170 17895	APR04
B	9720	150	CHN	China Business R, Xi' an, Shaanxi	0100-1000 C // 9530 9810 11685 1191512080, ck 3985(ID)	FEB04
B	9720	5	PRU	R Victoria, Lima	24 h S/P, sl: "La Voz de la Liberación" // 6020,3; n 9720, d 9720,1-9720,9	APR04
A	9720	500	TUN	ERTT, Sfax	National Network: 0200-0500v 1600-2100 A // 7190(ID) 7225 12005	MAR04
A	9725	7,5	B	R Clube Paranaense, Curitiba, Parana	[Oct-Feb] 0800-2200 (Su 2300) P, some days 24 h	APR04
B	9730	50	BRM	R Myanmar, Yangon, Yegu	(SS 0245-)0330-0700 Bamar, 0700-0830 E, (= 5985 7185), d 9729,7 – 9730,8	FEB04
B	9730	100	CHN	China Business R, Xi' an, Shaanxi	1300-1600 (Apr-Oct 1100-1300 1400-1600) C // 3985(ID) 7335 (= 9480 15570)	NOV03
B	9730	100	CHN	China National R 8, Xi' an, Shaanxi	Apr-Oct: 1300-1400 Tibetan // 9755, ck 6010(ID)	APR03
B	9735	100	TWN	CBS, Kouhu	News Network: 0900-1300 C // 7105(ID) 7310 7365 9790	NOV03
B	9736,9	100	PRG	R Nacional del Paraguay, Asunción	0800v(Su 0900)-0300v S, ID: "Rádio Nacional del Paraguay, Emisora Nacional del Estado Paraguayo". n 9735, d 9736,2 – 9737,8. Off April 2003-February 2004	APR04
B	9743,6	10	INS	RRI Sorong, PP	RRI Cabang Muda : 0115-0800 Bahasa Indonesia, often relays RRI Jakarta // 9680 11860; (= 4874,6)	FEB04
B	9745	60	BHR	R Bahrain, Ras Hayan	General Px: 24 h A; ck 6010(IDs)	APR04
B	9745	100	EQA	HCJB, Pifo	2130-2400 Quichua // 3220 6080; also FS	MAY03
B	9745	-	TWN	Voice of Han B.C., Kuanyin	Mainland Sce: 0655-0105 C, ID: "Han Sheng Guangbo Diantai"	MAR04
C	9750	100	AFS	South Africa Radio League via Meyerton	Sun 0800-0900 E // 17815	PPPPP
B	9750	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0045-0800 Mongolian // 7210 7270, ck 4525(ID), incl. CNR 8 MS: 0300-0400 Mongolian // 9610 11815,ck 4190(ID); (= 6195)	FEB04
A	9750	300	J	R Japan, via Yamata	Relay NHK R One: 0800-0900 Japanese // 9540 11710, 1000-1500 Japanese // 11815; ck 5960(ID)	APR04
B	9750	100	MLA	RTM, Kajang	Suara Islam (Voice of Islam): 1400-1700 Bahasa Malaysia, nx 1430 // 6025 6175 , also FS // 6175 15295	FEB04
A	9755	100	CAN	Canadian Broadcasting Corp., via Sackville	Tu-Sa 0100-0130 E // 11990 13710, ck 5960(ID), also FS	APR04
B	9755	100	CHN	China Business R, Xi'an, Shaanxi	Nov-Mar: 2100-2300 1400-1600 C // 3985(ID) 7230 9620 9775 (= 12080)	NOV03
B	9755	100	CHN	China National R 8, Xi'an, Shaanxi	Apr-Oct: 1300-1400 Tibetan // 7360 9730, ck 6010(ID); (= 12080)	APR03
A	9755	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: 1800-1856 Romanian // 11765	APR04
B	9760	50	J	Nikkei R Broadcasting Corp., Nagara, Chiba, Tokyo	HS 2: SS 2300-0800 Japanese // 3945	PPPPP
A	9760	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: 1200-1256 1400-1456 Romanian // 11830	APR04
D	9770	500	GAB	R TV Nationale Congolaise, Kinshasa, via Moyabi	0400-0600 1600-1900 F/Vn	JAN03
B	9770	100	TWN	CBS, Kouhu	News Network: 1300-1700 C // 7105(ID) 9790 11710 11770 11780	FEB04
A	9775	150	CHN	China Business R, Beijing	2100-0100 (Apr-Oct: -2400) 1130-1600 C // 3985 (ID) 7115 9620, (= 15270)	FEB04
C	9780	50	CHN	Qinghai PBS, Xining, Qinghai	0325-0600 C // 4750(ID) 6260 C, (= 6145)	NOV03
A	9780	50	YEM	Rep. of Yemen R, Al Hiswah	0258-2210v A, exc. 1800-1900 E(exc. Sa) // 5950(ID), d 9779,6–9780,4 (QRM R Cairo 9780 in Hausa 1800-2200)	APR04
B	9790	100	TWN	CBS, Kouhu	News Network: 0900-1700 C // 7105(ID) 7365 9670 9770 11780	NOV03
B	9790	250	TWN	CBS, Kouhu	News Network: 2300-2400 C // 11635 11865, ck 7105(ID); also FS	NOV03
B	9810	150	CHN	China National R 1, Ge'eremu, Qinghai	2000-2300 C // 4460(ID) 4750 4800 6030 7290 9845	NOV03
B	9810	100	CHN	China Business R, Xi' an, Shaanxi	0000-1230 (Apr-Oct: 0000-0700 0900-1000) C // 11610 11660 15540, ck 3985(ID); (= 7150)	FEB04
B	9820	15	CHN	Guangxi FBS, Nanning, Guangxi	2300-2400 1200-1400 Cantonese, 0000-0100 1000-1200 1400-1600 Vietnamese // 5050	FEB04

A	9820	150	CHN	China Business R, Xi'an, Shaanxi	2100-2400 1000-1600 (Apr-Oct: 1200-1400) C // 3985(ID) 7230; (= 11845)	FEB04
B	9820	250	IND	AIR Panaji	Domestic feeder: 1530-1545 E nx, also FS: 1300-1500	DEC03
B	9825	250	HNG	R Budapest, Jászberény	≈2200-2300 Hungarian rebroadcast of HS 1 (Kossuth R), ex 15195	NOV03
A	9825	100	J	R Japan, via Yamata	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	NOV03
B	9830	100	CHN	China National R 1, Beijing	2000-2300 1300-1732 C // 4460 (ID) 4800 7935 11710 (= 17565)	NOV03
A	9830	100	HRV	Hrvatski R, Deanovec	≈HS 1: 0500-1800 (Apr-Oct –1830) Croatian // 6165(ID) 7365 13830	APR04
A	9830	500	JOR	R Jordan, Qasr el Kharana	1845-2200 A // 6105(ID) 7155	FEB04
B	9835	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (Apr-Oct 2300-0900) (exc. Tu/Th 0800-1100) C // 11770, ck 3950(ID), alt. to 9600	SEP03
B	9835	100	IND	AIR Delhi, Kingsway	1330-1420 1430-1440 1445-1615/1630/1700/1730v, 1730-1740 E/Hindi. Nx: E 1530 1730, Telegu 0135 0700 1335, Tamil 0145 0710 1345, Malayalam 0155 0720 1355, Kannada 0205 0740 1405, Gujarati 0215-0225 0750-0800 1420-1430, Marathi 0300 0800 1435 // 11830 15260, Urdu 0320-0335 0820-0830 1545-1600 // 6085 9595 11830 15135 15260; also FS	NOV03
A	9840	500	TUR	Voice of Turkey, Emirler	≈1800-2255 Turkish // 6120 9460 9560, ex 7100	DEC03
A	9845	100	CHN	China National R 1, Beijing	2000-0100 1130-1732 C // 4460(ID) 4800 11710, (= 17550)	FEB04
B	9850	50	VTN	Voice of Vietnam, Xuan Mai	0430-0600 H-Mong // 9650	FEB04
B	9855	500	KWT	R Kuwait, Sulabiyah	Main px: 1800-2400 A // 9880 15495 15505	MAR04
B	9865	100	ZMB	Christian Voice, Lusaka	0500-1600 E rlg, ID: "Radio Christian Voice", (= 4965)	DEC03
A	9870	500	ARS	BSKSA, Riyadh	General px: 1800-2300 A // 9555(ID) 1440MW	APR04
A	9870	300	AUT	Österreich 1, Moosbrunn	Repeat of Ö 1: 0000-0300 G, ck 5945(ID); also FS in E	MAR04
B	9875	50	VTN	Voice of Vietnam 2, So'n Tay, Hanoi	0200-1000 Vietnamese // 5925(ID); also FS	FEB04
A	9880	500	KWT	R Kuwait, Sulabiyah	Main px:1730-2155 A // 9855 11990 15495 15505,(DRM 1315-1730)	MAR04
A	9885	100	CHN	China National R 1, Lingshi, Shanxi	2000-2200 C // 4460(ID) 4800 7290 (= 9890 13700)	NOV03
A	9885	100	NZL	R New Zealand Int., Rangitaiki	Apr-Oct: 0706-1259 1751-1950 E incl. relays of National R Net	APR04
A	9890	100	CHN	China National R 1, Lingshi, Shanxi	2200-0200 (Apr-Oct –2300) 1300-1732 C // 4460(ID) 4800 7290 (= 9885 13700)	FEB04
B	9900	100	CHN	China National R 1, Beijing	2000-2330 (Apr-Oct -2230) C, // 4460 (ID) 11710, (= 15300)	NOV03
C	9905	0,2	PRG	R América, Villeta	Tests 24 h S, rlg // 7370 15483; ex 9983	PPPPP
B	9910	250	IND	AIR Aligarh	Domestic Feeder: 1530-1545 E nx // 7255 9820 11740, also FS	APR04
B	9920	500	S	R Sweden, Hörby	≈P4: Nov-Mar: 1100-1110 (SS-1130) Swedish // 9490 21810	JAN04
B	9955	100	TWN	CBS, Paochung	General Network: 1900-2000 C // 9355, ck 6150(ID)	NOV03
B	10320	3	HWA	AFRTS, Lualualei, Pearl Harbor	1600-0600 E (USB), ck 6350	APR04
A	10330	500	IND	AIR Bangalore	Variety Px: 0025-0435 0900-1200 1245-1740 Hindi/E/Vn, ID: "Vividh Bharati", ck 9425	APR04
C	11440	1	ARG	LTA, Argentine Armed Forces, Buenos Aires (LSB/USB)	Relays to Argentine bases on So. Atlantic Islands and in Antarctica of R Rivadavia: r 0130-0300 S, ck 15820	JUL03
C	11514,4	5	LBR	Voice of Liberty, Monrovia	r 1545-1800 E rlg // FM 102,3. Operated by WJIE, USA. Off the air July-December 2003 due to civil war.	FEB04
B	11520	100	TWN	CBS, Paochung	General Network: 0900-1000 C // 9280 11605 11635, ck 6150(ID)	FEB04
A	11585	100	ISR	Kol Israel, Yavre	≈Reshet Bet: 2100-2400 (Apr-Oct 1900-0330) Hebrew // 9345; FS	APR04
A	11590	50	CHN	Voice of the Strait, Fuzhou, Fujian	News Channel: 2230-1700 Amoy/Hakka, ID: "Shenzhou zhi Sheng Guangbo Diantai"	MAR04
B	11590	50	ISR	Kol Israel, Tel Aviv	≈Reshet Bet: Apr-Oct: 0430-0600 Hebrew , ck 11585	APR04
B	11605	250	TWN	CBS, Tainan	General Network: 0900-1000 C // 9280 11520 11635, 1200-1300 C // 15465; ck 6150(ID)	FEB04
B	11610	150	CHN	China Business R, Beijing	Nov-Mar: 2300-1300 C // 9620 9810 15540, ck 3985(ID) , (= 7140)	FEB04
B	11620	250	IND	AIR Delhi	1130-1140 Hindi/E nx; also FS	MAR04
B	11620	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0055-0615 C/Amoy to Taiwan // 11935 15710, ck 5925(ID)	FEB04
B	11625	100	TWN	CBS, Kouhu	Chinese Network: 0000 (SS 2300)-0200 0400-0600 (SS –1000) 1000-1400 C // 6280 11640 11865 11970 11985	NOV03
A	11630	100	CHN	China National R 1, Lingshi, Shanxi	Nov-Mar: 2000-2200 2300-2400 0200-0500 0700-0900 1000-1100 1200-1400 C // 4460(ID) 4800 11860 11925	MAR04
A	11630	100	CHN	China National R 8, Lingshi, Shanxi	MS: 0000-0100 0600-0700 1100-1200 Uighur // 15670, ck 7120(ID); 0100-0200 0500-0600 0900-1000 Kazakh // 15390, ck 7120(ID)	FEB04
A	11635	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1800 (Apr-Oct 2000)-2130 A // 11715 11860 15315 15615, E nx 1815v 1915v(not daily) 2030v 2120, F nx 1820v 1920v (not daily) 2035v 2125; IDs: "Idha'at al Jamahyria al arabiya al Libya al-sha'biya al istrakya al Ouzma" (= R Great Jamahiriya), "Sout Africa" (= Voice of Africa)	APR04
B	11635	100	TWN	CBS, Paochung	General Network: 0900-1000 C // 9280 11605 11520, ck 6150(ID). Dialect Network: 1000-1100 Cantonese, 1100-1200 Hakka, 1300-1400 Amoy // 15465. News Network to SE Asia: 2200-2400 C,ck 7105(ID); also FS. Jammed.	NOV03

B	11640	-	CHN	China National R 1	1000-1300 C // 11785 11945 11965, used as jammer of BBC in C at 1100-1300 // 7330 9605 15285 21660	JAN04
B	11640	100	CHN	CBS, Kouhu	Chinese Network: 2300-0200 0400-0600 (SS -1000) 1000-1400 C // 6280 11625 11865 11970 11985	NOV03
A	11645	100	GRC	Macedonian R Station, Avlis	⌘Macedonia 1: Apr-O ct 1500-1700 Greek, ck 7450(ID) 9935 15630	APR04
B	11645	100	TWN	CBS, Kouhu	Chinese Network: 2300-0200 0400-0600(SS-1000) 1000-1400 C // 7415 11625 11665 11970 11985	NOV03
B	11650	20	RUS	R Rossii, Perm	⌘Dubl 4: 1600-2000 Ru	APR04
B	11655	10	CUB	R Rebelde, Bauta	0245-0400 1100-1300v 1700-1740 S // 5025(ID) 6120, 9600; n 11650	MAR04
A	11660	120	CHN	China Business R, Xi'an, Shaanxi	0000-1200 C // 11610 15500, ck 3985(ID), (= 7315)	FEB04
B	11665	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs: 1900-0030 A, ID: "Saut al-' arab min al-qahira". Poor modulation	APR03
A	11665	300	J	R Japan, via Yamata	Relay NHK R One: 2000-2200 Japanese // 11910; ck5960(ID)	FEB04
B	11665	100	TWN	CBS, Tainan	Chinese Network: 1000(SS 0900)-1700 C // 7415 9680 11645	FEB04
C	11670	150	CHN	China Business R, Beijing	Nov-Mar 2330-1200 C // 9530, ck 3985(ID), (= 6065)	FEB04
A	11675	300	CLN	R Japan, via Ekala	Relay NHK R One:Nov-Mar 1900-2000 Japanese//11665; ck5960(ID)	NOV03
A	11675	500	KWT	R Kuwait, Sulabiyah	Main px: 0200-0530 A // 6055 15495, (DRM 2200-0200)	MAR04
B	11680	100	KRE	KCBS, Kanggye	Central px from Pyongyang: 2000-1800 Korean // 9665, ck 2850(ID)	FEB04
B	11685	100	CHN	China Business R, Xi' an, Shaanxi	0100-0400 0500-0800 0900-1300 C // 9530 11660 15540,ck 3985(ID) (= 7360)	FEB04
B	11685	100	CHN	China National R 8, Xi'an, Shaanxi	MS: 0400-0500 0800-0900(exc. We) Tibetan // 9530 15570, ck 6010(ID)	NOV03
B	11690	10	COD	R Okapi, Kinshasa	24 h E/F/Vn // 6030 9550	MAR04
A	11690	0,25	FIN	Scandinavian Weekend R,Virrat	⌘First weekend of the month: Sa 0600-1300 2000-2200 Finnish/E. Alt fq 11720; ck 5980 5990 6170	MAR04
A	11690	500	JOR	R Jordan, Qasr el Kharana	[⌘Apr-Sep] 1400-1730 E, ID: "Radio Jordan 96.3 FM"	APR04
A	11705	250	CAN	R Japan, via Sackville	Relay NHK R One: 1300-1500 Japanese// 9750 11815; ck 5960(ID)	APR04
B	11710	50	ARG	RAE, General Pacheco	LRA-1 R Nacional, Buenos Aires: Sa 2000-2200, Su 1800-0300 S	FEB04
A	11710	100	CHN	China National R 1, Beijing	2000-0030 (Apr-Oct -0300 1300-) 1000-1732 C // 4460(ID) 4750 4800 5030, (= 17605)	MAR04
A	11710	250	G	R Japan, via Rampisham	Relay NHK R One: 0800-0900 Japanese // 9540 17650, ck 5960(ID)	APR04
B	11710	50	IND	AIR Delhi	1115-1140 E/Hindi. Nx: E 1135, Arunachali 1115 // 15185; also FS	PPPPP
B	11710	300	TWN	CBS, Huwei	News Network: 2200-0300 1100-1700 C // 7105(ID) 7310 11780	NOV03
B	11715	500	CVA	Voice of Charity, Juniyah, Lebanon, via Santa Maria di Galeria	⌘0530-0556 A rlg (Catholic), ID: "Huna Idhaat Sout al-Mahaba"	APR04
A	11715	500	F	LJB, Tripoli, via Issoudun	Voice of Africa:: Nov-Mar 1800-2030 A // 11635(IDs) 11860 15615, E nx 1915v, F nx 1920v (not daily)	MAR04
B	11715	250	TWN	CBS, Tainan	General Network: 0900-1000 C // 9280 11605 11520, ck 6150(ID). Dialect Network: 1000-1100 Cantonese, 1200-1300 Amoy. News Network: 1100-1200 C // 7105(ID) 7310 9670 11770 11780	NOV03
B	11720	50	CHN	China National R 1, Shijiazhuang, Hebei	2300-1200 C // 9645 9675 13610, ck 4460(ID)	JAN04
A	11720	0,25	FIN	Scandinavian Weekend R,Virrat	⌘First weekend of the month: Fr 2200-2400 Sa 0000-0600 1300-2000 Finnish/E. Alt fq 11690; ck 5980 5990 6170	MAR04
A	11720	250	PHL	Radyo Pilipinas, Tinang	Apr-Oct: 1730-1930 Pilipino/E // 15190 17720 (Sum)	APR04
A	11725	10	B	R Novas de Paz,Curitiba, Paraná	⌘[Oct-Feb] 0800-2200 P px of Evangelical Churches // 6080 9515, Marumby ID	OCT03
A	11725	100	NZL	R New Zealand Int., Rangitaiki	Apr-Oct: 1951-2050 E incl. relays of National R Net	APR04
A	11730	250	PHL	Radyo Pilipinas, Tinang	Nov-Mar: 1730-1930 Pilipino/E // 11890 (Win), 15190	FEB04
A	11730	500	TUN	ERTT, Sfax	National Network: 1400-1700 A // 15450 17735, ck 7190 (ID) 12005	SEP03
B	11730	100	TWN	CBS, Huwei	Chinese Network: SS 0400-0900 C // 11645 11765 15335	NOV03
D	11734	50	TZA	R Tanzania Zanzibar, Dole	1500-2100 Swahili // 5050 until 1715: 1800 E nx, (= 6015 (ID)), d- 11734,1; Off since Dec 2003	NOV03
C	11735	10	B	R Nova Visão, Santa Maria, Rio Grande do Sul	[⌘Oct-Feb] 0700-0100 P, ID: "Rádio Nova Visão, transmitindo a Rádio Transmundial", // 5964,9 9530	NOV03
B	11735	100	BLR	Belaruskaye Radyjo 1, Kalodzišëy, Minsk	⌘Apr-Oct: 0500-0700 Belarusian, incl. R Stalica: W 0440-0500 Ru // 6080 6115, ck 7170	MAR04
C	11735	2	URG	CXA7, R Oriental, Montevideo	1000-2330 S // 6140 9595. Relays CX12 and R Cero. Extended px during sports events. F.Pl.: SSB to avoid QRM	OCT03
A	11740	50	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 A // 11820 11915	APR04
B	11740	50	CHN	China Business R, Beijing	2100-2400 1300-1600 C // 3985(ID) 7315 7335 (= 15540)	NOV03
B	11740	250	IND	AIR Panaji	Domestic Feeder: 1530-1545 E nx // 4910 9820 9910, also FS	MAR04
A	11740	250	SNG	R Japan, via Kranji	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04
B	11740	100	TWN	CBS, Taipei, via Okeechobee,FL	General Network: 0500-0600 C; also FS	NOV03
B	11750	100	CHN	China National R 1, Shijiazhuang, Hebei	2200-1130 (Apr-Oct: 0000-1130) C // 6030 9645 9675 11890 11960, ck 4460(ID), (= 7305)	JAN04
B	11750	50	AUS	HCJB, Kununurra	0800-1100 E rlg to Pacific	MAR04

A	11750	500	TUR	Voice of Turkey, Emirler	αApr-Oct: 0500-0955 Turkish // 15425	APR04
B	11760	100	CHN	China National R 1, Shijiazhuang, Hebei	0000-1200 C // 6030 15300 15380 15480 15550 17550 17565 17890 (= 7110 6950)	JAN04
A	11765	10	B	R Tupi, Curitiba, Paraná	[αOct-Feb] 0900-0300v P, incl. S rlg px "Rádio Universo" // 6060 9565, d 11764,8 - 11765,1	APR04
A	11765	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: 1800-1856 Romanian // 9755	APR04
B	11765	100	TWN	CBS, Huwei	Chinese Network: SS 0400-0900 C // 11645 11730 15335	NOV03
B	11770	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (exc. Tu 0800-1100) C // 5960 7155 9600, ck 3950(ID); (= 5060)	FEB04
A	11770	300	CLN	R Japan, via Ekala	Relay NHK R One:2200-2300 Japanese // 11910 13680; ck5960(ID)	NOV03
B	11770	10	MEX	R México Internacional, México, D.F.	α1300-0600 S incl. FS in E/F // 9705, d – 11770,2. F. Pl.: To be closed	NOV03
B	11770	300	TWN	CBS, Huwei	News Network: 2200-0300 1100-1700 C // 7105(ID) 9670 11635	NOV03
A	11775	100	AIA	The Caribbean Beacon, Anguilla	1100-2300 E	APR04
B	11775	500	S	R Sweden, Hörby	αP1: Nov-Mar: MF 0430-0600 Swedish // 1179MW	JAN04
B	11775	100	TWN	CBS, Paochung	Mainland Network "Dateline with Taipei": 0600-1000 C // 11795, ck 6060(ID)	NOV03
A	11780	250	B	R Nacional da Amazônia, Brasília, Distrito Federal	[αOct-Feb] 0900v-0200v P, ck 6180v	APR04
A	11780	50	CHN	China National R 8, Beijing	MS: 0500-0600 0900-1000 Kazakh // 11630 12055 15390 15415; 0600-0700 1100-1200 Uighur // 9690 12055 15390, ck 7120(ID)	FEB04
B	11780	300	TWN	CBS, Huwei	News Network: 2200-0300 1100-1700 C // 7105(ID) 9670 11635	FEB04
B	11785	50	ARS	BSKSA, Jeddah	Holy Qur'an: 1500-1800 A // 13710 15205 21460	APR04
A	11785	7,5	B	R Guaíba, Porto Alegre, RS	[αOct-Feb] 0800-0400 // 6000	MAR03
B	11785	250	UAE	R Ndeke Luka, Bangui, CAF, via Dhabayya	Nov-Mar: 1900-2000 F/Sango, relay of 100.8 FM, ID:"Radio Ndeke Luka, une radio indépendante, une radio performante". Broker: Merlin. Ex 15545, ck 15470	FEB04
B	11795	100	TWN	CBS, Huwei	Mainland Network "Dateline with Taipei": 0600-1000 C // 11775, ck 6060(ID). Chinese Network: 1100-1400 C // 6280 11855 11875	NOV03
B	11800	150	CHN	China Business R, Beijing	2100-1300 (Apr-Oct 0100-0900) C // 3985(ID) 7230 9530 (= 7375)	FEB04
B	11805	10	B	R Globo, Rio de Janeiro, RJ	[αOct-Feb] 0800-2000 P px from Rio and "Globo Brasil" from Rio or São Paulo, ID "Globo FM" // 6030, ck 6120 9585, d – 11804,8	MAR04
A	11810	250	CAN	Canadian Broadcasting Corp., via Sackville	Su 2230-2300 E // 9525 12035, ck 5960(ID), also FS	APR04
B	11810	50	CHN	China National R 8, Beijing	MS: 0000-0100 Uighur, 0100-0200 Kazakh // 9455 11630 15670	FEB04
A	11810	500	JOR	R Jordan, Qasr el Kharana	0500-0815v A // 11960, 1100v-1600v 1845-2300v A, ck 6105(ID)	APR04
A	11815	7,5	B	R Brasil Central, Goiânia, Goiás	[αOct-Feb] 0700-0300 P // 4985. Sometimes 24 h	APR04
B	11815	50	CHN	China National R 8, Beijing	MS: 0300-0400 0700-0800 Mongolian // 9610, ck 4190 (ID)	JAN04
A	11815	300	J	R Japan, via Yamata	Relay NHK R One: 1000-1500 Japanese // 9750; ck 5960(ID)	APR04
A	11820	50	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 A // 11740 11915. During Ramadan: 1730-1900 A live Prayer of Night (Tarawih). Also FS	APR04
A	11830	10	B	R CBN Anhanguera, Goiânia	[αOct-Feb] 0900-0300v P relaying CBN Network (news) // 6080(ID)	APR04
B	11830	100	IND	AIR Delhi, Kingsway	0125-0355 E/Hindi. Nx: E 0245 0335, Sanskrit 0125 1240,Telegu 0135 0700 1335, Tamil 0145 0710 1345, Malayalam 0155 0720 1355, Kannada 0205 0740 1405, Gujarati 0215-0225 0750-0800 1420-1430, Marathi 0300 0800 1435 // 6085 9835 15260; Sindhi 0310 1245// 6085; Urdu 0320-0335 0820-0830 1545-1600 // 6085 9595 9835 15135 15260; also FS	PPPPP
A	11830	300	J	R Japan, via Yamata	Relay NHK R One:Nov-Mar 2000-2100 Japanese //11665;ck5960(ID)	FEB04
A	11830	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 1000-1056, D 1200-1256 1400-1456 Romanian // 9760 15250 15270 15370 15380 17740 17805	APR04
D	11830	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: Su 0800-0856 Romanian // 15270 15370 17805	
B	11835	150	CHN	China Business R, Xi'an, Shaanxi	2300-0900 C // 9530 9810 11660 12080, (= 7130)	FEB04
D	11840	100	CHN	China National R 1, Lingshi, Shanxi	1130-1400 (Apr-Oct 1200-1330) C // 6030 15480, ck 4460(ID)	NOV03
B	11840	15	RUS	R Rossii & GTRK "Sakhalin", Yuzhno-Sakhalinsk, Far East	αR Rossii Dubl 1: 1800-1400 Ru // 13705, exc. Reg. GTRK R Sakhalin: 2100-2115 0000-0100 0300-0400, W 0900-1000, ID: "Govorit Sakhalin". MF 0840-0900 Korean. (USB)	FEB04
B	11845	150	CHN	China Business R, Xi'an, Shaanxi	0000-1000 C // 11610 11670 15270, ck 3985(ID); (= 9820)	FEB04
C	11855	50	ARS	BSKSA, Jeddah	HS 2: 0600-1630v A // 9675	FEB04
C	11855	1	B	R Aparecida, Aparecida, S.Paulo	[αOct-Feb] 0800-0215v P // 5035 6135 9630	MAR04
B	11855	100	TWN	CBS, Huwei	Chinese Network: 1100-1400 C // 7415 11665 11795	NOV03
B	11860	100	CHN	Xizang PBS, Lhasa, Tibet	0258-1157 C // 4820(ID) 5935 6050 11950, (= 7170)	NOV03
A	11860	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Nov-Mar 1800-1900 A // 11635(IDs) 11715 15615	MAR04
B	11860	250	INS	RRI Jakarta, Cimanggis	RRI Cabang Utama: 1300-0100 Bahasa Indonesia // 9680 15125	FEB04
B	11865	100	TWN	CBS, Huwei	News Network: 2300-2400 C // 11635 11770 11780, ck 7105(ID). Chinese Network: 0000-0200 C // 11625 11640 11970 15345	NOV03



B	11875	250	TWN	CBS, Tainan	Dialect Network: 0000-0200 Amoy, 1700-1800 Hakka. Chinese Network: 1100-1400 C // 7415 11665 11795; also FS	NOV03
B	11885	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200, exc. Tu/Th 0800-1100, Uighur // 7275 9560 13670, ck 3990(ID); CNR8 MS: 0600-0700 Uighur, ck 7120(ID); (= 4980)	NOV03
A	11885	250	PHL	Radyo Pilipinas, Tinang	Apr-Oct: 0200-0330 E // 15120 15270, ck 12015	APR04
B	11885	500	TUR	Voice of Turkey, Emirler	α2200-0400 Turkish // 5960(ID) 5980 9460 9560	OCT03
B	11885	100	TWN	CBS, Huwei	Chinese Network: 0000-0200 C // 11865 15245 15345. News Network: 2300-2400 C // 11635 11770 11780, ck 7105(ID)	NOV03
C	11890	100	CHL	R Voz Cristiana, Calera de Tango	Nov-Mar 0400-1000 S // 6070 15375	FEB04
A	11890	300	CLN	R Japan, via Ekala	Relay NHK R One: Nov-Mar 0300-0400 Japanese // 5960 (ID) 9660	NOV03
A	11890	250	PHL	Radyo Pilipinas, Tinang	Nov-Mar: 1730-1930 Pilipino, exc. 1915 E nx // 11730 15190	FEB04
B	11895	1	B	R Rio Grande do Sul, Porto Alegre, Rio Grande do Sul	24 h P // 6160(ID). Rlg px from Sistema Mundial LBV, Rio de Janeiro: "Legião da Boa Vontade".	DEC03
A	11895	300	GUF	R Japan, via Montsinery	Relay NHK R One: 2200-2300 Japanese // 13680; ck5960(ID)	FEB04
B	11905	50	CHN	China National R 6 (Taiwan 2), Beijing	2330-0105 0355-1200 C/Amoy to Taiwan // 15880, ck 6140(ID)	JAN04
A	11910	300	J	R Japan, via Yamata	Relay NHK R One:Nov-Mar 2000-2400 Japanese//13680; ck5960(ID)	FEB04
A	11915	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 A, ck // 11740 11820	APR04
A	11915	10	B	R Gaúcha, Porto Alegre, RS	[αOct-Feb] 0900-0300 P // 6020	FEB04
B	11915	100	CHN	China Business R, Xi'an, Shaanxi	0030-1200 C // 9530 15270 15500 , ck 3985(ID), (= 7335)	FEB04
B	11915	200	RUS	TRK "Novyy Vek", Kazan, Tatarstan, Samara	αOn the Tatarstan Wave: Nov-Mar 0900-1000 Tatar/Ru for Tatars in the European part of Russia, ck 9690(IDs) 11925 15105 15140	OCT03
B	11915	250	TWN	CBS, Tainan	Dialect Network: 1200-1400 Cantonese, 1400-1500 Hakka // 6105	NOV03
B	11920	500	MRC	Rdif. TV Marocaine, Briech	0000-0500 A // 7190, ck 7160(ID)	OCT03
A	11920	250	SNG	R Japan, via Kranji	Relay NHK R One: 0800-0900 Japanese // 9540 11710, 2000-2100 Japanese // 11665 11910; ck 5960(ID)	APR04
A	11925	10	B	R Bandeirantes, São Paulo, São Paulo	[αOct-Feb] 24 h P, R Juratel hires airtime // 6090 9645	APR04
A	11925	100	CHN	China National R 1, Lingshi, Shanxi	2000-0300 1000-1732 C // 4460 (ID) 6030 9675 11960 13610, (=17580)	JAN04
B	11925	100	RUS	TRK "Novyy Vek", Kazan, Tatarstan, via Samara	αOn the Tatarstan Wave: Apr-Oct: 0900-1000 Tatar/Ru for Tatars in Europe, ck 9690(IDs) 11915 15105 15140	APR04
A	11925	500	TUR	Voice of Turkey, Emirler	αNov-Mar: 0500-0955 Turkish // 9460 11955 15480 17690	MAR04
B	11930	100	TWN	CBS, Huwei	News Network: 0100-0500 C // 11770 11780, ck 7105(ID)	NOV03
A	11935	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0900-1200 A // 17615 21495	APR04
C	11935	75	B	R Clube Paranaense, Curitiba, PR	0900-2200 (Su 2300) P // 6040	NOV03
B	11935	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0055-0615 C/Amoy to Taiwan // 11620 15710, ck 5925(ID) 7620	FEB04
C	11940	5	CBG	National R, Steung Meanchey, Phnom Penh	0000v-0030v 1200v-1230v Khmer. Faulty transmitter, d 11939,4-11940,4	DEC03
B	11945	100	CHN	China National R 1, Lingshi, Shanxi	Nov-Mar: 1100-1300 1500-2000 2200-2300 C // 11785 11965 21660, ck 4460(ID) - used as jammer on BBC and RFA in C	JAN04
B	11950	100	CHN	Xizang PBS, Lhasa, Tibet	0158-1057 C // 4820(ID) 6050 11860, (= 7240)	FEB04
B	11950	500	TUN	ERTT, Sfax	National Network: 1400-1900 A // 11730 15450. Ramadan extended service, ck 7190 (ID)	SEP03
B	11950	300	UAE	UAE R & TV, Dubai	1700v-2100v A // 13630 13675 21605, ID' s:"Idha'at al imarat al Arabiyyah al Mutahhida min Dubai"; "Idha' at ul imarat min Dubai"	APR04
C	11955	100	AGL	R Nacional de Angola, Mulenvos, Luanda	Canal A: 0500-1800 (occ. 24 h) P, Nx on the h, // 4950, d- 11955,7	MAR03
A	11955	250	TUR	Voice of Turkey, Cakirlar	α0500(Apr-Oct: 0800)-1655 Turkish // 15350, ck 5960(ID)	APR04
B	11960	150	BLR	Belaruskaye Radyjo 1, Kalodzišëy, Minsk	α1000-1200 Belarusian // 6080 6115	MAR04
B	11960	100	CHN	China National R 1, Beijing	2200-1130 (Apr-Oct 2330-0130) C // 11630 17550, ck 4460 (ID), (= 6175)	JAN04
B	11960	100	EQA	HCJB, Pifo	1100-1300 S // 6050 15140	OCT03
B	11960	50	EQA	HCJB, Pifo	2300-0100 S // 11710 15140	APR04
B	11960	500	JOR	R Jordan, Qasr el Kharana	0500v-0815v A // 11810, ck 6105(ID)	APR04
B	11960	50	MLI	Rdif.TV Malienne,Kati, Bamako	0758-1757 F/Vn // 7285 9635	FEB04
A	11960	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: 1600-1656 Romanian // 9690	APR04
B	11970	100	TWN	CBS, Huwei	News Network: 2300-2400 C // 11635 11770 11780, ck 7105(ID). Chinese Network: 0000-0200, MF 0400-0600 C // 11985 15345	NOV03
B	11975	100	RUS	GTRK "Kamchatka", Yelizovo, Far East	αKamchatka Rybatskaya (for fishermen): Nov-Mar: Su 0000-0100 Ru // 7360, ex 11980 (Apr-Oct)	FEB04
C	11980	0,1	UKR	Dniprovskya Hvyliia (= Dnieper's Wave), Zaporizhia	SS 0830-1230 Ukrainian, relaying UR-1 // 207 LW, or UR-2 incl. R Era programmes. Operated by broadcasting company Alex	FEB04

A	11985	100	TWN	CBS, Huawei	Chinese Network: 0000-0200, MF 0400-0600 C // 11970 15245 15345; Dialect Network: 1000-1100 Mongolian. News Network: 2300-2400 C // 15245 15345; also FS	NOV03
A	11990	100	CAN	Canadian Broadcasting Corp., via Sackville	Tu-Sa 0100-0130 E // 9755 13710, ck 5960(ID), also FS	APR04
A	11990	500	KWT	R Kuwait, Sulabiyah	Main px: 1600v-1800 A // 9880, also FS	MAR04
A	12005	500	TUN	ERTT, Sfax	0200-0500 1700-2100 A // 1251 MW 7190 (ID) 7225 7275 9720	MAR04
A	12005	500	UAE	UAE R & TV, Dubai	0230-0330 A // 13675 15400, ck 11950(ID), also FS in E	MAR04
A	12015	250	PHL	Radyo Pilipinas, Tinang	Nov-Mar: 0200-0330 E // 15120 15270, ck 11885, ex 11775	FEB04
A	12035	250	CAN	Canadian Broadcasting Corp., via Sackville	Su 2230-2300 E // 9525 11810, ck 5960(ID)	APR04
B	12045	250	SNG	R Japan, via Kranji	Relay NHK Radio One: Apr-Oct: 1500-1600 Japanese // 9535 21630	APR04
A	12050	500	EGY	R Cairo, Abu Zaabal	General Px: 1100-2400 A, ID: "Idha' atu jumhuriya misr al' arabbiya min al-qahira", ck 15115	MAR04
B	12055	100	CHN	China National R 1, Lingshi, Shanxi	0200-0500 0700-0900 1000-1100 (Apr-Oct also 1200-1300) C // 6030 9500 13610 13700 15300, ck 4460(ID), (= 9455)	FEB04
B	12055	100	CHN	China National R 8, Lingshi, Shanxi	MS: 0500-0600 0900-1000 Kazakh // 11630 15390, ck 7120(ID); 0600-0700 1100-1200 Uighur // 11780, ck 7120(ID), (= 9455)	FEB04
A	12075	250	RUS	R Rossii, Moskva	Central px: Nov-Mar: 0520-0800 Ru, ck 5925 17600	MAR04
A	12080	100	CHN	China Business R, Xi'an, Shaanxi	0000-0400 0500-1200 (Apr-Oct 0200-0400 0600-0800 0900-1215) // 15500 17625, (= 9755)	FEB04
B	12135	8	USA	AFRTS, Boca-Chica, Key West, Florida	1100v-2300v E (USB) // 7507; ck 5446,5; ex 12689	APR04
D	12579	3	DGA	AFRTS Diego Garcia	1400-0200 E (USB). Off October2001 – July 2003, ck 4319	AUG03
B	13362	3	GUM	AFRTS, Barrigada, Guam	2015v-0845* E (USB), ck 5765	MAR04
A	13580	500	S	R Sweden, Hörby	PI: 1645-1700 (Su-Fr-1715, Su-Mo 1715-1730) Swedish // 1179MW 6065(ID) 15735	APR04
A	13610	50	CHN	China National R 1, Kunming	2200-1400 C // 4460(ID) 4800 5030 5945 15380 15480 15550 17890	APR04
B	13610	500	SYR	Syrian Arab Republic Brcasting Service, Adhra	1100-1500 A; also FS	MAR04
B	13615	-	CHN	China Business R, Beijing	r 0745-1055 as jammer on VOA in C 0700-1100 // 11855 13765	FEB04
A	13620	500	KWT	R Kuwait, Sulabiyah	Main px: 1305-1605 A // 6055(ID) 15110 15495; DRM 0930-1305, ck 9880	MAR04
A	13630	300	UAE	UAE R & TV, Dubai	1200-2100v A // 11950 (ID) 13675 21605; incl. FS in E	APR04
A	13635	250	ISR	Kol Israel, Yavne	Reshet Bet: 2100-0100 Hebrew // 15760; also FS	APR04
A	13640	100	OMA	R Sultanate of Oman, Seeb	0600-1400 2000-2200 A, ck 6085 (ID)	MAR04
A	13655	250	CAN	Canadian Broadcasting Corp., via Sackville	1300-1600 (SS 1400-1700) E // 9515 17800, ck 5960(ID)	APR04
B	13655	500	TUR	Voice of Turkey, Emirler	Apr-Oct: 1300-1755 Turkish // 11955 15350	APR04
A	13665	250	RUS	R Rossii, Taldom, Moskva	Central px: 0720-1600 Ru // 171 LW, ck 9450 9480 17600	APR04
A	13670	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0200-1230, exc. Tu/Th 0800-1100, Uighur // 7275 9560 11885, ck 3990(ID); incl. CNR 8 MS: 0600-0700 Uighur // 9560,ck 7120(ID), (= 7195)	FEB04
B	13675	300	UAE	UAE R & TV, Dubai	0230-0330 0615-1030 1050-1330 1350-1600 1640-2100 A, ck 11950(ID) 12005 13630 15370 15395 21605v; also FS in E	APR04
A	13680	300	J	R Japan, via Yamata	Relay NHK R One: Apr-Oct: 2000-2400 Japanese // 11910	APR04
A	13700	100	CHN	China National R 1, Lingshi, Lingshi, Shanxi	0200-1300 (Apr-Oct: 2300-2400 0200-0900) C // 11960 15300 15380, ck 4460(ID); (= 9885 9890)	FEB04
A	13710	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1500-1800 A // 11785 15205 17560	APR04
A	13710	100	CAN	Canadian Broadcasting Corp., via Sackville	Tu-Sa 0100-0130 E // 9755 11990, ck 5960(ID), also FS	APR04
A	13730	300	AUT	Österreich 1, Moosbrunn	Ö 1: 0500-1830 G, // 6155, repeat of Ö 1; also FS in E; ck 5945(ID)	APR04
B	13765	-	CHN	China Business R, Beijing	r 1055 as jammer on VOA ( C 0700-1100 // 11855 13615)	NOV03
A	13785	250	CAN	Canadian Broadcasting Corp., via Sackville	2300-0100 E // 5960 15170, ck 5960(ID); 1400-1630(SS 1500-1700) F // 17820, ID: "Radio Canada"	APR04
B	13790	500	S	R Sweden, Hörby	PI: Nov-Mar: Su 0800-1000, HS 4: Sa 0700-0900 Swedish // 6065	JAN04
A	13830	10	HRV	Hrvatski R, Deanovec	HS 1: (Apr-Oct 0500-)1000-2400 Croatian // 6165(ID) 9830 to Europe, (= 7365)	APR04
C	13840	20	I	IRRS, Trezzo d'Adda, Milano	SS 0900-1300 E/Italian/G, ck 5775	JAN04
A	13855	40	ISL	AFRTS feeder, Grindavik	24 h E (USB) // 7590(ID). U.S. Navy utility site	APR04
B	13865	10	ISL	Ríkisútvarpid, Reykiavik	1215-1300 1835-1905 to EU, 2300-2330 to NAm in Icelandic (USB/AM), ex 15775	MAR04
B	15060	300	TWN	CBS, Tainan	Chinese Network: SS 0900-1000 C // 6140 6280 11645 11665	NOV03
B	15105	200	RUS	TRK "Novyy Vek", Kazan, Tatarstan, via Samara	On the Tatarstan Wave: Nov-Mar 0700-0800 Tatar/Ru for Tatars in Siberia and the Urals, ck 9690(IDs) 11915 11925 15140	FEB04
B	15105	250	TWN	CBS, Tainan	News Network: 0200-0500 C // 11930 15215 15290, ck 7105(ID)	NOV03
A	15110	500	KWT	R Kuwait, Sulabiyah	Main px: 0800-0925 1305-1600 A // 6055(ID) 9880 13620 15495; also FS in Urdu	MAR04
A	15115	100	EGY	R Cairo, Abu Zaabal	General Px: 0700-1100 A, ck 12050 (ID)	MAR04

B	15120	250	PHL	Radyo Pilipinas, Tinang	0200-0330 Pilipino/E // 11885 12015 15270	APR04
C	15125	250	INS	RRI Jakarta, Cimanggis	RRI Cabang Utama: 2215-1300 Bahasa Indonesia	FEB04
B	15135	100	IND	AIR Delhi, Kingsway	0125-0205 0215-0225 0228-0355 E/Hindi. Nx: E 0245 0335, Sanskrit 0125 1240, Urdu 0320 0820 1545 // 6085; Assamese 0135 0810 1335, Bengali 0155 0800 1405, Oriya 0145 0820 1345 // 9575 15185	JUN03
B	15140	100	EQA	HCJB, Pifo	Regional Service: 1100-1500 2100-0100 S // 6050 11960	PPPPP
B	15140	150	RUS	TRK "Novyy vek", Kazan, Tatarstan, via Samara	⌘On the Tatarstan Wave: Apr-Oct: 0500-0600 Tatar/Ru for Tatars in in Russia' s Far East, ck 969(IDs) 11915 11925 15105, ex 11665	APR04
A	15170	250	CAN	Canadian Broadcasting Corp., via Sackville	⌘2300-2330 E // 5960 13785, ck 5960(ID)	APR04
A	15170	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0245v-0600 A // 9715	APR04
B	15175	100	TWN	CBS, Huwei	News Network: 0300-0500 (SS-0800) 0900-1300 C // 7105 15290. Dialect Network: 1300-1400 Hakka	FEB04
A	15180	100	CHN	China National R 1, Lingshi, Shanxi	2300-1300(Apr-Oct -0900) C // 6030 9645 9675 13610, ck 4460(ID)	FEB04
A	15185	100	IND	AIR Delhi, Kingsway	Domestic Feeder: 0700-0930 1115-1140 E/Hindi. Nx: E 0730 0830 1135, Arunachali 1115 // 11710; Assamese 0135 0810 1335, Bengali 0155 0800 1405, Oriya 0145 0820 1345 // 9575 15135	NOV03
A	15190	300	J	Canadian Broadcasting Corp., via Yamata, Japan	1200-1300 E // 9660, ck 5960(ID)	APR04
A	15190	250	PHL	Radyo Pilipinas, Tinang	1730-1930 Pilipino // 11720 (Sum) 11890 (Win) 17720	APR04
A	15195	300	J	R Japan, via Yamata	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 9660 17810	NOV03
A	15205	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1500-1800 A // 11785 13710 17560	APR04
A	15205	120	CHN	Canadian Broadcasting Corp., via Xi'an, China	Tu-Sa 0000-0100 E // 9640, ck 5960(ID), also FS	APR04
A	15205	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Apr-Oct 1800-2000 A // 15315 15660 17635 17695, E nx 1820-1825 1920-1925, some days F nx 1925; ck 11635(IDs)	APR04
B	15215	100	TWN	CBS, Huwei	News Network: 0300-0500 (SS-0800) 0900-1300 C to North China // 7105(ID) 7310 7365 11930	NOV03
A	15220	250	ASC	R Japan, via Ascension	Relay NHK R One: 2200-2300 Japanese // 11895 13680; ck5960(ID)	NOV03
A	15220	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Nov-Mar 1600-1800 A // 15615 15660 17880, ck 11635(IDs) , E nx 1730v, F nx 1735v	MAR03
B	15235	100	TWN	CBS, Huwei	News Network: 0300-0500 (SS-0800) C // 15175 15215, ck 7105(ID)	NOV03
A	15240	500	S	R Sweden, Hörby	⌘P1: 1545-1600, P4: 1200-1210 (SS-1230) Swedish // 1179MW 6065(IDs)	APR04
B	15245	100	TWN	CBS, Huwei	Chinese Network: 0000-0200 C // 11885 15345. News Network: 2300-2400 C // 5950 15345	NOV03
A	15250	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 1000-1056 Romanian // 11830 15380 17740	APR04
B	15260	100	IND	AIR Delhi, Kingsway	0700-0930 E/Hindi. Nx: E 0730 0830, Telegu 0135 0700 1335, Tamil 0145 0710 1345, Malayalam 0155 0720 1355, Kannada 0205 0740 1405, Gujarati 0215-0225 0750-0800 1420-1430, Marathi 0300 0800 1435 // 11830 15260, Urdu 0320-0335 0820-0830 1545-1600 // 6085 9595 9835 11830 15135; also FS	MAR03
B	15265	250	TWN	CBS, Tainan	General Network: 1300-1400 C // 7445, ck 6150(ID); also FS	NOV03
B	15270	150	CHN	China Business R, Beijing	0100-1130 C // 15500 17625, ck 3985(ID); (= 9775)	MAR04
B	15270	250	PHL	Radyo Pilipinas, Tinang	0200-0330 Pilipino/E // 11885 12015 15120	APR04
A	15270	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 0800-0856 Romanian // 15370 17805	APR04
B	15270	100	TWN	CBS, Paochung	General Nertwork: 0400-0600 C // 15320, ck 6150(ID). Dialect Network: 1000-1200 Cantonese // 11635 11715 15525	NOV03
B	15290	500	JOR	R Jordan, Qasr el Kharana	1030v-1200 A // 11810, ck 6105(ID)	APR04
B	15290	250	TWN	CBS, Tainan	Dialect Network A: 0100-0200 Cantonese; News Network: 0200-0500 C // 11930 15215, ck 7105(ID)	NOV03
B	15295	100	MLA	RTM, Kajang	Suara Islam (Voice of Islam): 0500-1000v E, incl. FS; ck 9750	MAR04
A	15300	100	CAN	Canadian Broadcasting Corp., via Sackville	⌘MF: 2230-2330 F // 17880, ck 13785(ID)	APR04
B	15300	100	CHN	China National R 1, Beijing	2330-1400 (Apr-Oct 2230-0700 0900-1230) C // 15380 15550, ck 4460 (ID), (= 9900)	FEB04
A	15315	500	ARS	BSKSA, Riyadh	Call of Islam: 1500-1700 A // 15435, ID: "Nedaa Al Islaam min Macca Al mokarama" (Call of Islam from Holy Mecca). General Px: 1450v-1500 1700-1800 A // 15435, ck 9555(ID)	APR04
A	15315	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Apr-Oct 1900-2030 A // 11635(IDs) 15205, E nx 1920-1925, some days F nx 1925	APR04
B	15320	100	TWN	CBS, Paochung	General Nertwork: 0400-0500 C // 15270, ck 6150(ID). Dialect Network B: 0500-0600 Cantonese // 5950 9680; also FS	NOV03
C	15325	1	B	R Gazeta, São Paulo, São Paulo	[⌘Oct-Feb] 0800-0400 P // 5955 9685, mostly R Canção Nova relays	MAY03
A	15325	300	J	R Japan, via Yamata	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 9660 17810	NOV03
B	15335	500	MRC	Rdif.TV Marocaine, Briech	Network A 1100-1500 A, ck 5980(ID) 15340 15345	MAR04
B	15335	100	TWN	CBS, Huwei	Chinese Network: SS 0600-0900 C // 11625 11640 11730 11765	NOV03
A	15340	250	MRC	Rdif.TV Marocaine, Nador	Network A 0900-1100 (Nov-Mar -1500) A // 15335, ck 5980 (ID)	NOV03

A	15345	100	ARG	RAE, General Pacheco	LRA-1 R Nac. Buenos Aires: MF 0900-1200, Sa 2000-0230, Su 1800-0100 S // 6060; also FS	APR04
A	15345	100	MRC	Rdif.TV Marocaine, Nador	Network A 1500-2200 A, ck 5980 (ID) 15335 15340	APR04
B	15345	100	TWN	CBS, Huawei	Chinese Network: 0000-0200 C // 11885 15245. News Network: 2300-2400 C // 5950 15245	NOV03
A	15350	500	TUR	Voice of Turkey, Cakirlar	⊘0800-1655 Turkish // 11955 13655, ck 5980(ID), poor modulation	APR04
A	15370	50	CHN	China National R 1, Shijiazhuang, Hebei	0000-1100 (Apr-Oct 2000-2400 0100-0300 0900-1732 C // 4460(ID) 4750 4800 5030 9655 (= 9710)	MAR04
A	15370	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: Su 0800-0856 Romanian // 15270 17805	APR04
B	15370	300	UAE	UAE R & TV, Dubai	1055-1200v A // 13675 21605, ck 11950(ID) also FS in E	APR04
C	15375	100	OMA	R Sultanate of Oman, Seeb	1400-1800 A, ck 6085(ID)	MAR04
B	15380	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0600-0900 1200-1400 A // 9715 17895 21460 21600	APR04
B	15380	100	CHN	China National R 1, Beijing	2230-1100 C // 13610 15550 17605 17890, ck 4460(ID), (= 7275)	FEB04
A	15380	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: Su 1000-1056 Romanian // 11830 15250 17740	APR04
B	15390	100	CHN	China National R 1, Lingshi, Shanxi	0200-0500 0700-0900 1000-1100 C // 9500 13610 15480 17605, ck 4460 (ID) (= 9655)	NOV03
A	15390	100	CHN	China National R 8, Lingshi, Shanxi	MS: 0100-0200 0500-0600 0900-1000 Kazakh // 9455 11630 11780; 0000-0100 0600-0700 Uighur // 11630 11780 15415, ck 9455(IDs)	NOV03
B	15395	100	TWN	CBS, Huawei	News Network: 0900-1300 C // 7105(ID) 15525	MAR04
B	15395	500	UAE	UAE R & TV, Dubai	0615-1030 1055-1330 1350-1600 1640-2100 A // 13675 21605, ck 11950(ID), also FS in E	APR04
A	15400	500	UAE	UAE R & TV, Dubai	0230-0330 A // 12005 13675, ck 11950(ID), also FS in E	MAR04
B	15405	75	AUS	HCJB via Kununurra	1230-1730 E, also FS	JAN04
B	15415	50	CHN	China National R 8, Beijing	MS: 0500-0600 0900-1000 Kazakh // 11630 11780 12055 15390; 0600-0700 Uighur // 11630 11780 12055 15390, ck 7120(IDs)	NOV03
A	15425	500	TUR	Voice of Turkey, Emirler	⊘Apr-Oct: 0500-0755 Turkish // 11750, ex 17690	APR04
A	15430	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: Su 0900-0956 Romanian // 15450 17740 17855	APR04
A	15430	100	TWN	CBS, Huawei	Chinese Network: 0400-0600(SS -0900) C // 11970 11985 15335	NOV03
A	15435	500	ARS	BSKSA, Riyadh	Call of Islam: 1500-1700 A // 15315(ID). General Px: 1700-1800 A // 15315, ck 9555(ID)	APR04
B	15435	300	UAE	UAE R & TV, Dubai	0415-0530 A // 17830 21700, ck 11950(ID), also FS in E	APR04
A	15440	100	USA	CBS, Taipei, via Okeechobee, Florida	News Network: 2200-2400 C // 5950 to W NAm; ck 7105(ID); Dialect Network A: 0000-0100 Amoy, 0100-0200 Cantonese	NOV03
A	15450	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 0900-0957 Romanian // 15430 17740 17855, ex 15180	APR04
A	15450	500	TUN	ERTT, Sfax	National Network: 1200-1700 A // 11730 17735, ck 7190 (ID) 12005	APR04
B	15465	100	TWN	CBS, Tainan	General Network: 1200-1300 C // 11605; ck 6150(ID). Dialect Network A + B: Amoy 1000-1100, 1300-1400 // 11635, Hakka 0900-1000 1100-1200 // 11635; also FS	NOV03
B	15470	250	G	R Ndeke Luka, Bangui, CAF via Woofferton	Apr-Oct: 1830-1930 F/Vn, ck 11785(ID)	APR04
A	15475	500	GAB	Africa No. 1, Moyabi	1600-1700 F // 9580, ck 17630	APR04
B	15476	4	ATA	R Nacional Arcangel, Base Esperanza, San Gabriel	MF 1800-2100v S, occasionally -2200. Nominal power 10 kW	MAR04
B	15480	100	CHN	China National R 1, Beijing	2300-1300 (Apr-Oct 2300-0400 0700-1300) C // 17550 17605, ck 4460(ID), (= 5945)	MAR04
A	15480	500	TUR	Voice of Turkey, Emirler	⊘Nov-Mar: 0500-0955 Turkish // 9460 11925 11955 17690, ex 17580	MAR04
C	15483	0.2	PRG	R América, Villeta	Tests 24 h S rlg relaying ZP20 R América // 7370 9905, ex 15185	AUG03
B	15490	50	CHN	China National R 1, Shijiazhuang, Hebei	Apr-Oct: 0400-0600 C // 9675 11960 15300, ck 4460(ID)	APR03
A	15495	500	KWT	R Kuwait, Sulabiyah	Main px: 0200-1305 1745-2400 A // 6055(ID) 9880 13620 15110 15505 17885; r 1530-1555 relay R Free Iraq	APR04
B	15500	150	CHN	China Business R, Beijing	Nov-Mar: 2300-1400 C // 15270 17625, ck 3985(ID); (= 6155)	MAR04
A	15505	500	KWT	R Kuwait, Sulabiyah	Main px: 0345v-0730v 1800-2400 A // 6055(ID) 15495. Qur'an Px: 1000-1800 A, ID: 'Tdhaat Alquraan Alkareem min Dawlat al Kuwait'	MAR04
A	15510	120	CHN	Canadian Broadcasting Corp., via Xi'an, China	0200-0300 E // 17860, ck 5960(ID)	APR04
B	15525	100	TWN	CBS, Paochung	General Network: 0900-1000 C // 9280 11605 11520, ck 6150(ID). Dialect Network: 1000-1100 Cantonese // 11635	APR04
B	15540	50	CHN	China Business R, Beijing	0000-1300 C // 9530 9620 12080, ck 3985 (ID), (= 11740)	FEB04
B	15550	100	CHN	China National R 1, Beijing	2300-1230 (Apr-Oct 2300-0400 0700-1300) C // 17550 17605, ck 4460(ID), (= 7345)	FEB04
B	15560	75	AUS	HCJB via Kununurra	0100-0330 E, also FS	JAN04
B	15570	100	CHN	China Business R, Xi'an, Shaanxi	0200-0400 0500-0800 0900-1300 (Apr-Oct 0100-0400 0500-0700) C // 15500 15540 17625, ck 3985(ID); (= 9480/ 9730)	NOV03
B	15570	100	CHN	China National R 8, Xi'an, Shaanxi	MS: 0400-0500 0800-0900(exc. We) Tibetan // 9530 11685, ck 6010(ID)	NOV03
B	15580	100	TWN	CBS, Paochung	Dialect Network: 0500-0700 Amoy; also FS	NOV03
A	15590	300	J	R Japan, via Yamata	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04

A	15610	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Apr-Oct 1100-1230 A exc. E nx 1140v-1150, F nx 1150v-1155 // 17695 21675 21695	APR04
B	15610	100	TWN	CBS, Tainan	Dialect Network: 0200-0300 Cantonese, 0300-0400 Hakka – jammed	NOV03
B	15615	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Nov-Mar 1600-1900 A // 11635(IDs) 11715 11860 15220, E nx 1730v, F nx 1735v	MAR04
A	15660	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1700-1800 (Apr-Oct: 1600-1900) A // 15615 17695 17880, ck 11635(IDs) , E nx 1730v, F nx 1735v	APR04
A	15670	50	CHN	China National R 8, Beijing	MS: 0000-0100 Uighur // 9455 11630 11810 15390; 0100-0200 Kazakh // 9455 11630 11810 15390, ck 7120(ID)	FEB04
B	15710	50	CHN	China National R 5 (Taiwan 1), Beijing	Nov-Mar: 0055-0615 C/Amoy to Taiwan // 11620 11935, ck 5925(ID) 9380	FEB04
A	15720	100	NZL	R New Zealand Int., Rangitaiki	Apr-Oct: 2051-0458 E incl. relays of National R Net	PPPPP
A	15735	500	S	R Sweden, Hörby	♠P1: 1645-1700 (MF -1715), P4: 1130-1140(SS –1200) Swedish // 1179MW 6065(IDs) 15735 18960	DEC03
A	15760	250	ISR	Kol Israel, Yavre	♠Reshet Bet: 24 h (Sep-Apr: 0500-1900) Hebrew // 17535, (= 9345)	APR04
A	15785	10	ISR	Galei Zahal, Lod, Tel Aviv	♠0400v-1615v Hebrew. (= 6973(ID)). Shift times vary a lot. Operated by Israel Defence Forces.	MAR04
	15810	10	DNK	World Music R	F. Pl.: 24 hr E to Europe, Middle East & North America // 5815	
A	15820	1	ARG	LTA, Argentine Armed Forces, Buenos Aires	LSB/USB relays to ARG bases in Antarctica & So. Atlantic Islands of FM La Red, Mega 98.3, R Mitre, and others: 24 h S	APR04
B	15880	50	CHN	China National R 6 (Taiwan 2), Beijing	0355-1130 C/Amoy to Taiwan // 11905, ck 6140(ID)	MAR04
B	17505	500	S	R Sweden, Hörby	♠P1: Sa 0700-0800, D 0800-0900(Su – 1000) Swedish // 9490, ck 6065(ID)	JAN04
A	17535	250	ISR	Kol Israel, Yavne	♠Reshet Bet: 0600-1100 1130-1500 Hebrew // 15760; also FS	APR04
C	17550	100	CHN	China National R 1, Beijing	0100-1130 (Apr-Oct 0100-0400 0700-1230) C // 17580 17605, ck 4460(ID), (= 9845), r on 177525	FEB04
A	17560	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1600-1800 A // 11785 13710 15205	APR04
A	17560	300	J	R Japan, via Yamata	Relay NHK R One: Nov-Mar 0300-0400 Japanese // 5960 (ID) 9660	NOV03
A	17565	100	CHN	China National R 1, Beijing	2300-1300 (Apr-Oct 0700-0900) C // 11960 17605 17890, ck 4460(ID), (= 9830)	FEB04
A	17580	100	CHN	China National R 1, Lingshi, Shanxi	0300-1300 (Apr-Oct: 0300-0500 1200-1300) C // 17550 17605, ck 4460 (ID); (= 11925)	FEB04
A	17600	250	RUS	R Rossii, Taldom, Moskva	♠Central px: Nov-Mar 0820-1500 Ru , ck 7310 12075 13665	FEB04
A	17605	100	CHN	China National R 1, Beijing	0030-1000 (Apr-Oct 0300-1300) C // 6030 9645 13610 15380, ck 4460(ID), (= 11710)	FEB04
A	17605	250	ATN	R Japan, via Bonaire	Relay NHK R One: 2300-2400 Japanese // 13680; ck5960(ID)	NOV03
A	17615	500	ARS	BSKSA, Riyadh	Holy Qur' an: 0900-1200 A // 11935 21495	APR04
B	17615	50	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar: 0200-1100 C // 6030 13610 15480, ck 4460(ID), (= 6125)	FEB04
A	17625	50	CHN	China Business R, Beijing	Nov-Mar: 0000-1100 C // 11915 15540 15570, ck 3985 (ID), (= 9515)	MAR04
A	17630	500	GAB	Africa No. 1, Moyabi	0700-1600 F // 9580(ID), ck 15475	APR04
A	17630	500	TUR	Voice of Turkey, Emirler	♠Fr 1100-1555 Turkish // 11955 15350	APR04
A	17635	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1700-1900 A, exc. E nx 1735v-1745 1820-1825, F nx 1745v-1750 // 15205 15660 17695 17880, ck 11635(IDs)	MAR04
A	17650	250	ASC	R Japan, via Ascension	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04
A	17685	300	J	R Japan, via Yamata	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 9660 17810	NOV03
A	17690	500	TUR	Voice of Turkey, Emirler	♠Nov-Mar: 0500-0755 Turkish // 9460, ck 5960(ID) 15480	MAR04
A	17695	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1100-1230 (Apr-Oct also 1600-1900) A exc.E nx 1140v, 1820v, F nx 1145v // 15205 15610 15660 17635 21485 21675 21695, ck 11635(IDs)	APR04
A	17720	250	PHL	Radyo Pilipinas, Tinang	Apr-Oct: 1730-1930 Pilipino // 11720 15190; ck 11890 11730	APR04
A	17720	500	TUR	Voice of Turkey, Emirler	♠Nov-Mar: 1000-1255 Turkish // 9460 9625 11955 15350, ex 21715	FEB04
A	17720	500	UAE	R Japan, via Dhabbaya	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04
C	17730	-	AFS	South Africa Radio League via Meyerton	Sun 0800-0900 E	PPPPP
A	17730	500	ARS	BSKSA, Riyadh	General Px: 0600-0900 A // 17740, ck 9555(ID)	APR04
B	17735	500	TUN	ERTT, Sfax	National Network: 1200-1600 A // 15450, ck 7190 (ID)	MAR04
A	17740	250	ARS	BSKSA, Riyadh	General Px: 0600-0900 A // 17730, ck 9555(ID)	APR04
A	17740	250	ROU	R Romania Int. 1, Tiganesti	Apr-Oct: Su 0900-1056 Romanian // 11830 15250 15430 15450	APR04
A	17745	500	ARS	BSKSA, Riyadh	Holy Qur' an: 100-1600 // 11785 13710 15380 17895 21600	MAR04
A	17780	300	CLN	R Japan, via Ekala	Relay NHK R One: Nov-Mar 0300-0400 Japanese // 5960 (ID) 9660	NOV03
A	17780	100	I	RAI, Prato Smeraldo	♠HS 1: Su 1352-1730v Italian, Sports and nx // 9670 21535 21710	APR04
B	17785	500	ARS	BSKSA, Riyadh	0800v-1000 F, ck 21600	APR04
A	17800	250	CAN	Canadian Broadcasting Corp., via Sackville	♠1300-1600 (SS 1400-1700) E // 9515 13655, ck 5960(ID)	APR04
A	17805	500	ARS	BSKSA, Riyadh	General Px: 0900-1155 A // 21705, ck 9555(ID)	APR04
A	17805	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 0800-0856 Romanian // 15270 15370	APR04
A	17810	300	J	R Japan, via Yamata	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 9660 15195	NOV03

C	17815	100	AFS	South Africa Radio League via Meyerton	Sun 0800-0900 E // 9750	PPPPP
B	17815	1	B	R Cultura, São Paulo, São Paulo	0800-0300 P // 9615, d -17814,6	FEB04
A	17820	250	CAN	Canadian Broadcasting Corp., via Sackville	☞1400-1630 (SS 1500-1700) F // 13785(ID)	APR04
A	17825	300	J	R Japan, via Yamata	Relay NHK R One: 0300-0400 Japanese // 5960 (ID) 9660, 17560, 2200-2300 Japanese // 6115 9650 11895 11910 13680 15220	NOV03
C	17830	300	UAE	UAE R & TV, Dubai	0415-0600 A // 15435 21700, ck 11950(ID), also FS	PPPPP
B	17835	1,5	SLV	R Imperial, Sonsonate	1100-0100v S rlg // 810 MW, d 17833,2 - 17835,4	APR04
A	17855	300	AUT	Österreich 1, Moosbrunn	Ô 1: 1300-1400 G // 6155 13730, ck 5945(ID); also FS in E	MAR04
A	17855	250	ROU	R Romania Int. 1, Galbeni	Apr-Oct: Su 0900-0957 Romanian // 15430 15450 17740	APR04
A	17860	120	CHN	Canadian Broadcasting Corp., via Xi'an, China	0200-0300 E // 15510, ck 5960(ID)	APR04
A	17860	100	IND	AIR Delhi, Kingsway	1220-1245 E/Hindi. Nx: E 1230, Sanskrit 0125 1240 // 11830; also FS	PPPPP
A	17860	300	J	R Japan, via Yamata	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04
A	17860	500	TUR	Voice of Turkey, Emirler	☞Nov-Mar: Fr 1100-1555 Turkish // 9460 11955 15350	NOV03
A	17865	250	AUT	Österreich 1, via Sackville	Repeat of Ô 1: 1600-1700 G, ck 5945(ID); also FS in E	FEB04
A	17870	100	AUT	Österreich 1, Moosbrunn	0630-0730 G, repeat of Ô 1, ck 5945(ID), also FS in E (Su)	FEB04
A	17880	100	CAN	Canadian Broadcasting Corp., via Sackville	☞MF: 2230-2330 F // 15300, ck 13785 (ID)	APR04
A	17880	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1700-1800 A // 15660 17635, ck 11635(IDs), E nx 1730v, F nx 1735v	APR04
B	17885	500	KWT	R Kuwait, Sulabiyah	Main px: 1200-1500 A // 6055(ID)15495. Relay of R Pinoy 963 MW: 1000-1200 Tagalog with E & S words included	MAR04
B	17890	100	CHN	China National R 1, Beijing	0030-1200 (Apr-Oct 2330-0900 1200-1300) C // 15300 17550 17605, ck 4460 (ID), (= 7290)	FEB04
A	17895	500	ARS	BSKSA, Riyadh	Holy Qur' an: 000-0800 1200-1500 A // 15380 21460 21600	APR04
B	18960	500	S	R Sweden, Hörby	☞P4: 1130-1140 (SS-1200) Swedish // 15735, ck 6065(ID)	APR04
C	20276	5	ARG	LTA, Argentine Armed Forces, Buenos Aires (LSB/USB)	Relays to Argentine bases in Antarctica & So. Atlantic Islands of R Continental and others, r 1315-0320 S, ck 15820	JUN03
B	21460	250	UAE	UNMEE, via Al Dhabbaya	Nov-Mar: Su 0900-1000 E/Oromifa/Amharic/Tigrinya, ck 21550, ex 21715 21790	FEB04
A	21460	500	ARS	BSKSA, Riyadh	Holy Qur' an: 1300-1600 A/ 11785 13710 15380 17895 21600	APR04
A	21485	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: Nov-Mar: 1100-1230 A, exc. E nx 1155v, F nx 1200v // 17695 21675 21695, ck 11635(IDs)	MAR04
A	21495	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0900-1200 A // 11935 17615	APR04
A	21505	500	ARS	BSKSA, Riyadh	General Px: 1200-1455 A // 21640, ck 9555(ID)	APR04
B	21520	100	I	RAI, Prato Smeraldo	☞HS 1: 1500-1525 1930-2005 Italian // 17780. Unstable transmitter	APR04
A	21535	100	I	RAI, Prato Smeraldo	☞ HS 1: Su 1352-1730v Italian, Sports and nx // 9670 17780 21710	APR04
B	21550	250	UAE	U.N. Mission in Ethiopia and Eritrea (UNMEE), Addis Ababa, via Al Dhabbaya	Tu 1030-1130 E/Oromo/Amharic/Tigrinya, ex 15215 15235, ck 21460	JAN04
B	21560	250	HNG	R Budapest, Jászberény	☞Su 1200-1300 Hungarian rebroadcast HS 1 (Kossuth R)	NOV03
A	21600	500	ARS	BSKSA, Riyadh	Holy Qur' an: 1200-1400 A; 0800-1000 1400-1600 F // 15380 17895 21460	APR04
A	21605	300	UAE	UAE R & TV, Dubai	0615-1030 1050-1330 1350-1600 A // 13675 15370 15395, ck 11950(ID), also FS in E	APR04
B	21610	350	E	R Exterior de España, Noblejas	Su 1405-1500 S relay of "Rádio 5 Todo Noticias" to Spanish soldiers in Iraq	NOV03
A	21630	250	ASC	R Japan, via Ascension	Relay NHK R One: Apr-Oct: 1500-1600 Japanese // 9535 12045	APR04
A	21640	500	ARS	BSKSA, Riyadh	General Px: 1200-1455 A // 21505, ck 9555(ID)	APR04
B	21660	-	CHN	China National R 1	1100-1300 C, jamming BBC in C, ck 4460(ID)	DEC03
A	21675	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1100-1500 A exc. E nx 1140v, F nx 1145v // 15610 17695 21485 21695, ck 11635(IDs)	APR04
A	21695	500	F	LJB, Tripoli, via Issoudun	Voice of Africa: 1000-1400 A exc.E nx 1140v, F nx 1145v // 15610 17695 21485 21675, ck 11635(IDs)	APR04
A	21700	300	UAE	UAE R & TV, Dubai	0415-0530 A // 15435 17830, ck 11950(ID) also FS in E	APR04
A	21705	500	ARS	BSKSA, Riyadh	General Px: 0900-1155 A // 17805, ck 9555(ID)	APR04
B	21710	100	I	RAI, Prato Smeraldo	☞HS 1: Su 1352-1730v Italian, Sports and nx // 9670 17780 21535	NOV03
A	21715	500	TUR	Voice of Turkey, Emirler	☞1000-1255 Turkish // 9460 11955 15350, ck 5960(ID)	APR04
A	21755	100	J	R Japan, via Yamata	Relay NHK R One: 0800-0900 Japanese // 9540 11710, ck 5960(ID)	APR04
B	21810	500	S	R Sweden, Hörby	☞P4: MF 1100-1110(SS -1130) Swedish // 9490 15735, ck 6065(ID)	JAN04
C	29810	1	ARG	LTA, Argentine Armed Forces, Buenos Aires (LSB/USB)	Relays to Argentine bases in Antarctica & So. Atlantic Islands of R Mitre: r 1200-2010 S. Also phone calls, ck 15820	MAY03

**DBS-6 Part 3 April 2004**  
**(Clandestine stations)**

(Official Governmental Broadcasts, Religious and NGO Educational Programmes are not included)

**NB:** Two new columns have been introduced in Part 3:

**Cat** = Categories of clandestine broadcasts: W = Official stations in autonomous regions, X = Clandestine programmes from official broadcasters, Y = Opposition groups in exile leasing airtime by international broadcasters, Z = covert broadcasts by opposition groups.

**To** = Target country of the broadcast (not the transmitter site).

Cat	kHz	kW	To	Station	Schedule (UTC), remarks	Last log
Z	3850	0,08	PNG	R Independent Mekamui, Panguna, Bougainville	0845-1100v Pidgin/E/Vn. Off February-May 2003.	SEP03
Z	3880	50	IRN	Voice of Iranian Revolution, possibly via Northern Iraq	[Apr-Sep] 0330-0430 1500-1600 Kurdish. ID: 'Dangi shurashi Iranya Kurdistan'. S/on: 'The Internationale'. Produced by the Kurdish Communist Party of Iran (Komalah) // 4380v 6420v, d 3870,8-3881,5 jumping 5 kHz. Jammed	MAR04
Z	3880	50	IRN	Voice of the Communist Party of Iran, possibly via No. Iraq	[Apr-Sep] 0500-0600 1730-1830v Farsi // 4380v 6420v, ID: 'Seda-ye Hezb-e Komunist-e Irana', 'Radyo Komalah'. Op ens and closes with 'The Internationale'. Produced by the Kurdish Communist Party of Iran (Komalah), d 3870 - 3881 jumping 5 kHz. Jammed	FEB04
Z	3912	-	KRE	Voice of the People, via Goyang, KOR (operated by the Korean Armed Forces)	1100-2100 Korean, ID: "Inmin-e Sori Bangsong immida" & "Yoginun Pyongyang-eso Ponaedurinun Inmin-e Sori Bangsong immida"; // 6600, d -3912.6. Jammed	FEB04
Z	3928	-	IRN	R Voice of Komala	[Apr-Sep] 0328-0400 1600-1630 Kurdish, ID: "Eira dengi Komala, dengi azadi e socializmu" (Voice of Komala, Voice of Freedom and Socialism). 0400-0430 1630v-1700v Farsi, ID: "Radio Komala" & "In seda-ye Radio Payama, Radio Payam-seda-ye parezgaran-e azadi Kordestana, sada-ye amnestizi y irbayda Iran, seda-ye azadi e socializmu." // 4610v. Produced by a fraction in Cologne, Germany, separated from Komalah, d 3925-3935. Jammed.	APR04
Z	3970	-	IRN	Voice of Iranian Kurdistan, Al-Sulaymaniyah, No. Iraq	[Apr-Sep] 0330-0500 1430-1530 Kurdish, ID: "Air dangi Kurdistan Irana", 0500-0530 1530-1600 Farsi ID: "Seda-ye Kordestan-e Iran". Produced by the Democratic Party of Iranian Kurdistan, Canada. Some days on 3975.	MAR04
Z	3985	50	KRE	R Echo of Hope, Kimp' o, KOR (operated by the National Intelligence Service)	1140-1800 2000-2300 Korean // 6348, ID: "Huimang-e Meari Pangsong", d-3980. Jammed	MAR04
W	4025	-	IRQ	Voice of the People of Kurdistan, Al-Sulaymaniyah, No. Iraq	[Apr-Sep] 0400-0600 1400-1700 1800-1900 Surani Kurdish, ID: "Air dangi Gelli Kurdistan", 0300v-0400 1700-1800 A, ID: "Huna idha'at sawt Sha'b Kurdistan, sawt al-Ittihad al-Watani al-Kurdistan", d 4023,0-4027,3; jammed. Produced by the Patriotic Union of Kurdistan (PUK) lead by Jalal Talabani. (Often QRM from pirates "Laser Hot Hits" / "Radio Caroline International" 4025,3)	APR04
W	4085	10	IRQ	Voice of Iraqi Kurdistan, Salah al-Din, Northern Iraq	[Apr-Sep] 0400v-0500 A, ID: "Huna Sawt Kurdistan al-Iraq, Sawt al-Hizb al-Dimuqrati al-Kurdistani al-Iraq"; 0500-0600v 1400-1930v Surani Kurdish, ID: "Air dangi Kurdestana Iraqa". Produced by the Kurdistan Democratic Party (KDP) lead by Mas'ud Barzani	FEB04
W	4160	-	IRQ	Voice of the Conservative Party of Kurdistan, No. Iraq	[Apr-Sep] 0300-0355 1600-1655v A/Kurdish, d 4158,5 - 4167	FEB04
W	4235	-	IRQ	Voice of Kurdistan Toilers, Al-Sulaymaniyah, No. Iraq	[Apr-Sep] 0300-0345 1500v-1600v Surani Kurdish, ID: "Air Dangi Zahmatkeshan-e Kurdistan". 0345-0600 1600-1700 A, ID: "Sawt-o Khark-i Kurdistan"; d 4233,9-4235,4; ex 4245. Produced by the Iraqi Kurdistan Toilers Party.	MAR04
Z	4250	-	IRN	Voice of Strugglers (Mojahedin) of Iranian Kurdistan, Al-Sulaymaniyah, No. Iraq	[Apr-Sep] 0300-0345v 1700v-1745v Surani Kurdish, ID: "Air dangi Khabati Kurdistan Irana" and "Dangi Khabati Kurdistan"; 0345-0400 1745-1800 Farsi; ex 4250,8 4277; jammed	FEB04
Z	4380	50	IRN	Voice of Iranian Revolution, possibly via Northern Iraq	[Apr-Sep] 0330-0430 1500-1600 Kurdish // 3880v (ID + de tails) 6420v, d 4365,4-4380,8 jumping 5 kHz. Jammed	MAR04
Z	4380	50	IRN	Voice of the Communist Party of Iran possibly via No. Iraq	[Apr-Sep] 0500-0600 1730-1830 Farsi // 3880 (ID + details) 6420v; d 4365,4 - 4380,8 jumping 5 kHz. Jammed	FEB04
Z	4610	-	IRN	Voice of Komala	[Apr-Sep] 0325-0400 1600-1630v Kurdish, 0400-0430 1630-1700v Farsi // 3928v(ID); d 4600-4625. Jammed	APR04
Y	4880	100	ZWE	Short Wave Radio Africa, London, via Talata/Volondry (?)	1600-1900 Shona/Ndebele/E; alt fq to 6145(ID). Broker: Merlin	OCT03

X	5101,2	10	IND	Voice of Freedom of Jammu & Kashmir, via Islamabad, Pakistan	1300-1430 Kashmiri. ID: "In Sedai Furiyati Jammu Kashmir.."; exc. 1400-1410v E, ID: "This is the Voice of Freedom of Jammu Kashmir", operated by Harkat ul Mujahhideen; ck 5990 7230, n 5100 (= 4790 used by Azad Kashmir R), d- 5102	JAN04
X	5500	10	ERI	Voice of Peace & Democracy of Eritrea, Mek' elé, Ethiopia	W 0315-0350 Tigrinya // 6350; same transmitter on 5500 is used for Ethiopian domestic broadcast from 0400	APR04
Z	5800	-	MEX	R Insurgente (R Insurgent), probably from Oventic, Chiapas, México	1900-0340 S. SI: "The Voice of the EZLN". Opened 09 Aug 2003 by the Ejercito Zapatista de Liberación Nacional, San Crístobal de las Casas, Chiapas	NOV03
Y	5905	200	BRM	Democratic Voice of Burma, via Almaty	Nov-Mar: 1430-1515 Burmese, ID: Democratic Myanmar a-Than, 1515-1530 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Kayan, Sa: Kachin, Su: Mon // 17495. Ck 5910. Broker: WRN	MAR04
Y	5910	200	BRM	Democratic Voice of Burma, via Toshkent, Uzbekistan	Apr-Oct: 1430-1515 Burmese, 1515-1530 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Kayan, Sa: Kachin, Su: Mon // 17495, ck 5905(ID)	APR04
Y	5925	100	ERI	Voice of Democratic Eritrea, via Jülich, Germany	≠Sa 1500-1530 Tigrinya, ID' s: "Ezi nay Eritreá fenewe Demtsi eyu", "Demtsi Democrasiyawit Eritrea", 1530-1559 A, ID: "Itha' at Sawt Eritrea al-Demokratya", to Europe; ck 9820 15670. Broker: DTK	APR04
Y	5945	100	BRM	Democratic Voice of Burma, via Jülich, Germany	Nov-Mar: 2330-0015 Burmese, 0015-0030 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Karenni, Sa: Kachin, Su: Mon // 12055, ex 9850, ck 9435. Broker: DTK	APR04
X	5990	10	IND	Voice of Freedom of Jammu & Kashmir, Islamabad, Pakistan	0230-0400 Urdu, ID: "Yeh Radio Sada-e Hurriyat-e Jammu wa Kashmir Hai", n 5985, ck 5101.2 7230v. Jammed	JAN04
X	6100	100	PAK	R Voice of Kashmir, via AIR, India	0230-0310 1430-1510 Urdu, ID: "Yeh Radio Sadayee Kashmir hai", 0310-0330 1510-1530 Dogri (?); anti-Pakistan Government. 0230 broadcast is repeated 1430, jammed	APR04
Y	6145	100	ZWE	Short Wave Radio Africa, London, via Talata/Volondry (?)	1600-1900 Shona/Ndebele/E towards Zimbabwe; ID: "Short Wave Radio Africa, Independent Voice of Zimbabwe", alt. fq: 4880	APR04
Z	6348	50	KRE	R Echo of Hope, Kimp'o, KOR	1100-1800 Korean // 3985 (ID and operator), jammed	APR04
X	6350	10	ERI	Voice of Peace & Democracy of Eritrea, Mek' elé, Ethiopia	W 0315-0350 Tigrinya // 5500; same transmitter on 6350 is used for Ethiopian domestic broadcast from 0400	APR04
Z	6420	50	IRN	Voice of Iranian Revolution, possibly via Northern Iraq	[≠Apr-Sep] 0330-0430 1500-1600 Kurdish // 3880v(ID) 4380v, d 6415-6420, jumping 5 kHz. Jammed	APR04
Z	6420	50	IRN	Voice of the Communist Party of Iran, possibly via No. Iraq	[≠Apr-Sep] 0500-0600 1730-1830v Farsi // 3880v(ID) 4380v, d 6415-6420, jumping 5 kHz. Jammed	FEB04
Z	6600	-	KRE	Voice of the People, via Gimpo, KOR (operated by the KAF)	0300-0700 1100-2100 Korean // 3912(ID). Jammed	FEB04
Z	6985	10	SDN	Voice of Freedom and Renewal, Voice of the new Sudan, Kassala, Eastern Sudan	0400-0445(exc. Fr) 1430-1615 A, ID: "Idaat jumhuria sawt al-hurriyah wa al-tajdid, sawt sudan al-jadid", anti-Sudan px operated by the Sudan Alliance Forces (SAF), Eritrea; n 7000.	MAR04
Y	7120	50	ZWE	Voice of the People, Talata/Volondry, MDG	1700-1800 E/Shona/Ndebele. E ID' s: "Radio VOP", "Radio Voice of the People", ex 7310. Broker RNW	DEC03
Y	7220	100	ETH	R Voice of the Democratic Path of Ethiopian Unity, via Julich, D	Nov-Mar: We 1830-1929 Amharic, ID: "Finote Demokrasi Ye-Ethiopia Andinet Dimits", ex 11785 11840, ck 15565 17655 21550. Broker DTK	FEB04
X	7230	10	IND	Voice of Freedom of Jammu & Kashmir, Islamabad, Pakistan	0745-0845 Urdu, ck 5101,2(ID) 5990	PPPPP
X	7250	100	ISR	Voice of Palestine, Voice of Palestinian Islamic Revolution, via VOIRI, Sirjan, Iran	Nov-Mar: 0330-0427 A // 9505, , ID: "Sawt al-Filistin, Sawt al-Thawrah al-Islamiyah al-Filistiniyah"	MAR04
Y	7270	300	CHN	Voice of China, via Taiwan	1430-1530 2230-2330 C, ID: "Zhongguo zhi yin". Produced by "The Foundation for China in the 21 <sup>st</sup> Century, California, USA, r-2400. Jumping daily between 7270, 7470 and 11940 Jammed	MAR04
Y	7380	250	NIG	Voice of Biafra International, USA, via Meyerton, So. Africa	Sa 2100-2145 E, 2145-2200 Igbo, E ID: "Voice of Biafra International coming to you from Washington, D.C.". Broker: Merlin	APR04
Y	7460	200	CLN	IBC Tamil, via Novosibirsk, Russia	0000-0100 Tamil., ck 7480, ex 11570. (IBC = International Broadcasting Corporation), ID: "IBC Tamil". Broker: WRN	APR04
Z	7460	20	MRC	National R of the Saharan Arab Democratic Republic, Rabouni, Algeria	0600-0800 1700-2300 A, 2300-2400 S // 700MW. A ID: "Idha' at al-wataniyah li al-jumhuriyah al-arabiyah al-sahrawiyah al-dimuqratiyah". S ID: "Esta es Rádio Nacional de la Republica Arabe Saharawi."	APR04
Y	7470	300	CHN	Voice of China, via Taiwan	1430-1530 2230-2330 C, ck 7270(ID + behaviour to avoid jamming)	MAR04
Y	7470	200	SYR	The Arabic R, London, via Armavir, Tbilisskaya, Russia (?)	≠1600-1630 A // 12085(delayed), ID: "Al-Idha'ah al-Arabiyyah", ex Voice of Homeland. Produced by the Syrian Human Rights Committee, London; ck 7510 12085. Broker: WRN	APR04
Y	7480	200	CLN	IBC Tamil, via Novosibirsk, Russia	1500-1600 Tamil, ck 7460(ID) . Broker: WRN	APR04
Y	7485	200	CHN	Voice of Tibet, via Toshkent, Uzbekistan	Nov-Mar: Mo-We 1430-1500 Tibetan, 1500-1517 C; alt. fq: 7465, ex 12025; ck 7525	JAN04



Y	7490	500	IRN	R International, via Maiac, Moldova	Nov-Mar: 1730-1800 (sometimes Th/Sa-1815) Farsi, ID: 'Radio International Hezbe Komunist-e Khargar-e Iran', 'Radio Anternacional-e'. Produced by the Worker Communist Party of Iran (WCP). Broker: Merlin; jammed	FEB04
Y	7510	250	SYR	The Arabic R, London, via Samara, Russia	☐0430-0500 A, ck 7470 (ID etc) 12085. Broker: WRN	MAR04
Y	7520	200	ETH	Voice of Ethiopian Salvation (=Medhin), via Armavir, Tbilisskaya	Nov-Mar: Su 1830-1930 Amharic, ID: 'Yih Ye Ethiopia Medhin Dimts Now'; anti-Ethiopian Government. Produced by the Ethiopian Medhin Democratic Party. Broker: TDP. Ck 12120 15670	MAR04
Y	7525	200	CHN	Voice of Tibet, via Toshkent, Uzbekistan	Nov-Mar: Th-Su 1430-1500 Tibetan, 1500-1517 C; alt. fq: 7465, ex 12025; ck 7485	FEB04
Y	7560	100	ETH	R Voice of Oromo Liberation Front, via Samara, Russia	Nov-Mar: Mo/ Th 1700-1730 Oromo, ID: ' Radiyoo Segalee Qabsoo Bilisummaa Oromoo'; ck 12120. Broker: TDP	FEB04
Y	7560	100	ETH	Radio Voice of Oromia, via Samara, Russia	Nov-Mar: Mo 1730-1800 Oromo, ID: 'Radio Sagalee Oromiyaa'. Ck 12120. Broker: TDP	FEB04
Y	7560	250	ETH	Dejen R, North America, via Samara, Russia	Nov-Mar: Sa 1700-1800 Tigrinya, ID: "Dimtsi Tengaruu kab semiren America". Broker: TDP, ck 12120	MAR04
Y	7580	500	IRN	R Voice of Iran, via Maiac, Moldova	☐Nov-Mar: 1630-1830v Farsi, ID: "Radio S eda-ye Iran". Produced by KRSI, USA. Ck 11520; jammed; ex 15750	MAR04
Z	8000	-	SDN	Voice of Sudan, Eritrea	1530-1600 A, ID: 'S awt al-sudan, sawt al-dimuqratiyah wa al-salam, itha' at al-tajamu al-watani al-dimuqrati' (Voice of democracy and peace, radio of the National Democratic Alliance), 'Sawt al-Shaab al-Sudan', d- 7999,3	APR04
Z	9375	-	IRN	Voice of South Azerbaijan, via Gäncä, Azerbaijan	☐Th 1630-1655 Azeri, ID: 'Danisir Güney Azärbaycanin Säsi Radiosu', to the Azeri population in NW Iran. Possibly off the air	DEC03
Y	9435	100	BRM	Democratic Voice of Burma, via Jülich, Germany	Apr-Oct: 2330-0015 Burmese, 0015-0030 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Karenni, Sa: Kachin, Su: Mon, // 9760	OCT03
X	9505	100	ISR	Voice of Palestine, Voice of the Palestinian Islamic Revolution via VOIRI, Sirjan, Iran	Nov-Mar: 0330-0427 A // 7250(ID)	MAR04
Y	9740	500	IRN	R Pedar (= Father R), via Rampisham, UK	Nov-Mar: MF 1830-1930 Farsi. Produced by Channel One TV, California, USA. Ck 17735	MAR04
Y	9760	200	BRM	Democratic Voice of Burma, via Talata/Volondry, Madagascar	Apr-Oct: 2330-0015 Burmese, 0015-0030 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Karenni, Sa: Kachin, Su: Mon // 9435, ck 5905(ID) 12055. Broker: RNW	OCT03
Y	9820	100	ETH	Voice of Ethiopian Salvation, via Jülich, Germany	Nov-Mar: Th/Su 1600-1659 Amharic, ck 7520(ID) 15670. Broker: DTK	FEB04
Y	9820	100	SOM	R Xoriyo (R Freedom), via Jülich, Germany	Nov-Mar: Tu/Fr 1630-1659 Somali, ID: 'Radio Huriyo', opens with Call to Prayer. Produced by the Ogaden National Liberation Front. Ck 15670. Broker: DTK	FEB04
Y	9820	100	ERI	Voice of Democratic Eritrea, via Jülich, Germany	Mo/Th 1700-1759 Tigrinya, ck 5925(ID's), 15670. Broker: DTK	FEB04
Y	9820	100	ETH	Voice of Oromo Liberation, via Jülich, Germany	Nov-Mar: Tu/We/Fr/Su 1700-1730 Oromo, 1730-1759 Amharic, ID: ' Sagalee Bilisummaa Oromoo' . Produced by the Oromo Liberation Front; ck 7560 15670. Broker: DTK	MAR04
X	9890	100	PAK	R Voice of Kashmir, via AIR, India	0730-0810 Urdu, ID: 'Radio Sadaye Kashmir', 0810-0830 Dogri (?), repeat of 0230 broadcast on 6100; anti-Pakistan Government	JAN04
Y	9930	200	VTN	R Free Vietnam, New Orleans, Louisiana, USA, via KWHR	Nov-Mar: MF 1230-1300 Vietnamese, ID: 'Dai Viet Nam Tui Do'. Broker: TDP	NOV03
Y	9930	100	VTN	Que Huong Radio (= The Country Radio), via KWHR	W 1330-1400 Vietnamese, ID: 'Que Huong Radio'. Broker: TDP	SEP03
X	9935	100	ISR	Voice of Palestine, Voice of Palestinian Islamic Revolution, via VOIRI, Sirjan, Iran	Nov-Mar: 1930-2027 A, ck 7250(ID); also IRIB FS in A	FEB04
Y	11520	500	IRN	R Voice of Iran, via Maiac, Moldova	☐Apr-Oct: 1630-1830v Farsi. Produced by KRSI, USA. Ck 7580(ID); jammed	MAR04
Y	11530	500	IRQ	Voice of Mesopotamia, Belgium, via Maiac, Moldova	[☐Apr-Sep] 0500-1700 Kurdish dialects: Kurmanji/ Zazaki/Sorani, ID: "Denge Mezopotamya". Backed by "Kurdistan Freedom and Democracy Congress"(former PKK). Broker TDP. Some days off the air. Ex 11675 15675	APR04
Y	11550	250	CBG	Voice of Khmer Krom R, via Vladivostok, Russia	Nov-Mar: Tu 1400-1500 Khmer, ck 15660. Broker: TDP	NOV03
Y	11640	100	CHN	Voice of Tibet, via Yangi-Yul, Tajikistan	1215-1245 Tibetan, 1245-1300 C // 21545	APR04
Y	11940	300	CHN	Voice of China, via Taiwan	1430-1530 2230-2330 C, ck 7270(ID + behaviour to avoid jamming)	MAR04
Y	12055	50	BRM	Democratic Voice of Burma, via Talata/Volondry, MDG	Nov-Mar: 2330-0015 Burmese, 0015-0030 Burmese dialects // 5945, ck 5905(ID) 9760. Broker: RNW	APR04

Y	12060	300	SDN	R Voice of Hope, Talata/ Volondry, Madagascar	Sa-Tu 0427-0456 E/ Sudanese A // 15320, E ID: "This is Radio Voice of Hope, the voice for the voiceless in southern Sudan"	MAR04
Y	12085	500	SYR	The Arabic R, London, via Maiac, Moldova	Ⓜ600-1630 A // 7470(ID) but often delayed; ex 12115. Broker: WRN	APR04
Y	12120	250	ETH	R Voice of Oromo Liberation Front, via Samara, Russia	Apr-Oct: Mo/ Th 1700-1730 Oromo, ck 7560(ID) 9820 15670. Broker: TDP	APR04
Y	12120	250	ETH	Radio Voice of Oromia, via Samara, Russia	Apr-Oct: Mo 1730-1800 Oromo, ck 7560(ID). Broker: TDP	APR04
Y	12120	250	ETH	Dejen R, North America, via Samara, Russia	Apr-Oct: Sa 1700-1800 Tigrinya, ck 7560(ID). Broker: TDP	OCT03
Y	12120	250	ETH	Voice of Ethiopian Salvation, via Samara, Russia	Apr-Oct: Su 1830-1928 Amharic (Repeat of px 1600-1658 on 15670), ck 7520 (ID). Broker: TDP	SEP03
Y	15260	100	LAO	Hmong Lao R, via Pali, Taiwan	Nov-Mar: We/Fr 0100-0200 H'Mong, ID: "Xotvooj cua Tsa kom cua Ngem ah cua". Produced by United Lao Movement for Democracy, Minnesota, USA, ex 12070 17540. Broker Merlin	FEB04
Y	15320	300	SDN	R Voice of Hope, Talata/ Volondry, Madagascar	Sa-Tu 0427-0500 E/Sudanese A // 12060(ID). Broker: RNW	MAR04
Y	15370	250	SOM	R Mustaqbul, via Meyerton,AFS	Apr-Oct: Mo/Tu/Th 1202-1232 Somali, ck 17565	APR04
Y	15565	100	ETH	Voice of the Democratic Path of Ethiopian Unity, via Jülich, D	Apr-Oct: We 1830-1930 Amharic to East Africa, ck 7220(ID) 17655 21550. Broker: DTK	APR04
Y	15595	300	ERI	Voice of the Eritrean People, via Skelton, UK	Apr-Oct: Su 1730-1830 Tigrinya, ex 7530 9990 13690 15735, ck 17660(ID). Broker: Merlin	APR04
Y	15615	100	CHN	Voice of Tibet, via Toshkent, Uzbekistan	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C // 11640 15645, jammed by music	MAR04
Y	15635	100	CHN	Voice of Tibet, via Yangiyul, Tajikistan	1215-1245 Tibetan, 1245-1300 C // 15660 17525, jammed	APR04
Y	15660	250	CBG	Voice of Khmer Krom, via Vladivostok, Russia	Apr-Oct: Tu 1400-1500 Khmer, ID: "Kampuche Kraom", Produced by Khmer Kampuchea-Krom Federation , ck 11550. Broker: TDP	JUN03
Y	15660	200	CHN	Voice of Tibet, via Yangiyul, Tajikistan	Apr-Oct: 1215v-1245 Tibetan, 1245-1300 C // 15635 17525, jammed	APR04
Y	15670	100	ETH	Voice of Ethiopian Salvation, via Jülich, Germany	Apr-Oct: Th/Su 1600-1658 Amharic, ck 7520(ID) 9820. Broker: DTK	APR04
Y	15670	100	SOM	R Xoriyo, via Jülich, Germany	Apr-Oct: Tu/Fr 1630-1700 Somali, ck 9820 (ID). Broker: DTK	APR04
Y	15670	100	ERI	Voice of Democratic Eritrea, via Jülich, Germany	Apr-Oct: Th 1700-1730 Tigrinya, 1730-1800 A, ck 5925(ID's), 9820. Broker: DTK	APR04
Y	15670	100	ETH	Voice of Oromo Liberation, via Jülich, Germany	Apr-Oct: Tu/We/Fr/Su 1700-1730 Oromo, 1730-1800 Amharic; ck 9820(ID) . Broker DTK	APR04
Y	15675	250	ERI	Voice of Liberty, via Samara, Russia	Su 0400-0500 Tigrinya. Since 22 Feb 2004. F.PI: Also A px. Operated by the Eritrean People's Liberation Front – Democratic Party (EPLF-DP). Broker: TDP	MAR04
Y	15680	100	CHN	Voice of Tibet, via Yangiyul, Tajikistan	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C, alt. 15660	FEB04
Y	17495	50	BRM	Democratic Voice of Burma, via Talata/Volondry, Madagascar	1430-1515 Burmese, 1515-1530 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Kayan, Sa: Kachin, Su: Mon // 5905(ID) or 5910. Broker: RNW	APR04
Y	17525	100	CHN	Voice of Tibet, via Toshkent, Uzbekistan	Apr-Oct: 1215-1245 Tibetan, 1245-1300 C // 15635 15660, jammed by music	APR04
Y	17540	100	CHN	Voice of Tibet, via Toshkent, Uzbekistan	1430-1500 Tibetan, 1500-1518 C, jammed by music	APR04
Y	17565	250	SOM	R Mustaqbul, via Meyerton,AFS	Nov-Mar: Mo/Tu/Th 1202-1232 Somali, ck 15370	FEB04
Y	17595	100	VTN	R Chân Trời Mới, via Jülich, D	1330-1430 Vietnamese, ID: "Day là đại thanh Chân Trời Mới". Produced by NHS. Broker: DTK. Ex 9585	APR04
Y	17655	100	ETH	R Voice of the Democratic Path of Ethiopian Unity, via Jülich	Nov-Mar: Su 0700-0759 Amharic, ck 21550, ck 7220(ID). Broker: DTK	NOV03
Y	17660	300	ERI	Voice of the Eritrean People, via Skelton, UK	Su 1730-1800 Tigrinya, ID: "Ezi dmtsi hzbi Ertra eyu" (This is the Voice of the Eritrean People). Produced by the Eritrean National Alliance (ENA) (?). Broker: Merlin, ex 7130, ck 15595	APR04
Y	17735	500	IRN	R Pedar, via Rampisham, UK	Apr-Oct: MF 1730-1830 Farsi, ck 9740. Broker: Merlin	APR04
Y	17870	100	UGA	R Rhino International – Africa, via Jülich, Germany	Tu-Fr 1500-1530 E, s/on with theme from "If I had a Hammer", sl: "Your Voice of Freedom, Your Voice for Liberty, the symbol of hope". Produced by Voice of the Voiceless International – Uganda, Cologne, Germany; ex 17555	JAN04
Y	21545	100	CHN	Voice of Tibet, via Toshkent, Uzbekistan	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C, jammed by music, // 11640 15645	DEC03
Y	21550	100	ETH	R Voice of the Democratic Path of Ethiopian Unity, via Jülich	Apr-Oct: Su 0700-0759 Amharic, ck 17655, ck 7220(ID). Broker: DTK	APR04

## DBS-6 Part 4 April 2004

### Stations deleted from DBS since May 2000.

(International transmitters in China, Norway and Taiwan are generally not included)

kHz	ITU	Station	Last log
2340	CHN	Fujian PBS, Fuzhou, Fujian	MAR02
2371	BLR	Minsk Utility station (USB)	MAR01
2410	PNG	R Enga, Wabag	MAR03
2415	CHN	Wenzhou General St., Zhejiang	FEB03
2420	B	R São Carlos, São Carlos, SP	NOV01
2442,7	ISR	Galei Zahal R, Tel Aviv	OCT00
2460	B	R Alvorada, Río Branco, Acre	MAR03
2490	B	R 8(Oito)de Setembro, Descalvado, SP	JUN01
3156	INS	RSPDT2 Halmaherah Tengah, Soasio	JUL02
3179	PRU	R Unión, Tocache, San Martín	MAY01
3200,3	ARG	R Armonia, Tres de Febrero	JUL01
3210	CTR	R Exterior España, Cariari de Pococi	AUG01
3210	MOZ	Antena Nacional, Maputo	MAR01
3214,8	INS	RRI Manado, CN	MAR02
3215	XXX	Voice of Martyrs	AUG01
3230	AFS	R Veritas, Meyerton	JUN03
3230	NPL	R Nepal, Pokhara	MAY00
3222	TGO	Rdif. Togolaise, Kara	APR01
3250,7	PRU	R Comas, Comas, Lima	MAY01
3259,9	EQA	R Estereo Carrizal, Portoviejo	JAN02
3260	USA	Kentucky State Military R, Smrset, KY	JUN01
3270	NMB	NBC-2, Windhoek	AUG02
3270	USA	WWFV, Copper Hill, TN	APR01
3280	AFS	R Veritas, Meyerton	JUL02
3290	CHN	China National R 2, Beijing	MAY02
3290	NMB	NBC-1, Windhoek	NOV02
3299,7	RUS	R Samorodinka, Moskva	JUL01
3300	GTM	R Cultural, Guatemala City	OCT03
3316	SRL	SLBS, Goderich	FEB03
3335	TWN	CBS, Yunlin, Chia-i, Tainan	AUG01
3339,9	PRU	R Altura, Cerro de Pasco, Pasco	AUG01
3343,6	BOL	R Ayopaya, Independencia, Cochab.	OCT01
3355,4	INS	RRI Jambi, SJ	JAN02
3360	EQA	R Dif. Católica Cultural, Macas	FEB03
3374,9	AGL	R Nacional de Angola, Luanda	JUL02
3380	GTM	R Chortis, Jocotán, Chiquimula	MAR02
3380	MWI	MBC, Limbe	FEB02
3385	B	R Educação Rural, Tefé, Amazonas	JUN02
3390	KRE	PBS, Pyongyang	MAY03
3390	ZAI	La Voix du Peuple, Bunia	NOV00
3395	PNG	R Eastern Highlands, Goroka	JUL02
3395,1	INS	RRI Tanjungkarang, SL	MAR01
3405	BOL	R Cosmos, Cochabamba	MAR02
3480	XXX	V. of the National Salvation, Wonsan	JUL03
3491,8	BOL	R Em. Padilla, Padilla	FEB02
3663	PAK	Azad(Our) Kashmir R, Muzaffarabad	AUG00
3811,1	PRU	R Corazón, Huandoy	NOV02
3815	GRL	Kalaalit Nunaata Radioa, Tasiilaq	PPPPP
3865	PRU	R Sur Oriente, Tayabamba	NOV02
3900	CHN	Voice of the Strait, Fuzhou, Fujian	MAY01
3900	XXX	Voice of Iraqi Communist Party	AUG03
3900	XXX	Voice of Komalah, Iran	FEB03
3903	ISL	AFRTS Keflavik, Grindavik	MAR02
3905,8	KRE	KCBS, Sinuiju	FEB01
3923,9	RUS	R Samorodinka, Moskva	JUL03
3940	CHN	R TV Hong Kong, Hong Kong (USB)	APR03
3960	MNG	Mongol R & TV, Dalanzadgad	FEB01
3970	J	NHK, Sapporo 1	AUG01
3985	I	IRRS, Milano	APR02
3985	XXX	Voice of Palestine, via Sirjan, VOIRI	OCT03
3987,1	INS	RRI Manokwari, IJ	FEB02
4003,2	INS	RRI Padang, SW	MAY03
4025	XXX	Voice of Liberation of Iraq, No. Iraq	APR03
4035	CHN	Xizang PBS, Lhasa, Tibet	JUN01
4039	PRU	R Tocache, Tocache	JAN01
4050	KGZ	Krasnaya Rechka, Bishkek	SEP03
4120	XXX	V. of the Nat. Salvation, Pyongyang	APR03
4140	XXX	R Kurdistan, No. Iraq	MAR03
4150v	XXX	Voice of Sarbedan Kurdistan	AUG00
4175	XXX	Voice of Independence	FEB01
4195	XXX	Voice of the Worker	FEB01
4246	BLR	Minsk utility station (USB)	JAN03
4300	PRU	R Dif. Comercial Naranjos, P. Miguel	FEB01
4300	PRU	R Naylamb, Lambayeque	MAY01
4319	DGA	AFRTS, Diego Garcia	SEP01
4335,1	PRU	R Naylamb, Lambayeque, Lambayeque	AUG03
4415	XXX	Voice of the People of Kurdistan	MAY03
4449,9	BOL	Estación Frontera, Cobija, Pando	APR02
4450	XXX	V. of the National Salvation, Haeju	JUN03
4471,7	BOL	R Movima, Santa Ana del Yacuma	MAY02
4485	RUS	R Bashkortostan, Yazykovo, Ufa	JAN03
4500	USA	Information R, via USAF over Iraq	MAY03
4515,5	PRU	R Amistad, San Juan de Lurigancho	AUG00
4520	RUS	Khanty-Mansiysk, Siberia	APR01
4532	PRU	R Cielo, Chiclayo, Lambayeque	JUL02
4534,1	PRU	R Horizonte, Chiclayo, Lambayeque	JUN01
4541	BLR	Minsk utility station (USB)	APR03
4552,3	BOL	R Difusora Trópico, Trinidad, Beni	JUL01
4557	XXX	Voice of National Salvation, Haeju	MAY01
4576	PRU	R Uno, Chiclayo, Lambayeque	NOV01
4584,9	PRU	R San Juan, Sallique, Cajamarca	FEB01
4599,4	BOL	R Difusoras Villamonte, Villamonte	OCT00
4600	PRU	R San Juan, Faique	JAN01
4627,2	PRU	R San Augustin, Celendín	NOV02
4650	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
4655	PRU	R Nuevo Amanecer, Celendín	SEP01
4660v	VTN	Lang So'n	JAN01
4678,9	PRU	R Paz Perú Internacional, Chiclayo	JUN02
4696,6	INS	R Komunikasi Informasi Pertanian, JE	MAR01
4702,2	BOL	R Eco San Borja, San Borja, Beni	SEP01
4714,8	PRU	R Cielo, Chiclayo, Lambayeque	JAN01
4719,8	BOL	R Abaroa, Riberalta, Beni	DEC01
4722,5	VTN	R TV Gai Lai, Pleiku	JUN00
4725	BRM	R Myanmar, Yangon, Yegu	FEB03
4731,8	BOL	R La Palabra, Santa Ana del Yacuma	APR03
4750	CHN	Xizang PBS, Lhasa, Tibet	JUL01
4755v	XXX	Republic of Iraq Radio	DEC00
4763,8	PRU	R Chincheros, Chincheros, Apurimac	MAY01
4765,1	B	R Integração, Cruzeiro do Sul, Acre	FEB01
4766,2	BOL	R Constelación, Guanay, La Paz	JAN01
4775	B	R Liberal, Belém, Pará	OCT00
4777,1	INS	RRI Jakarta, JJ	SEP01
4785	XXX	Republic of Iraq R, Jeddah, S. Arabia	OCT03
4790	ARS	BSKSA, Jeddah	JAN03
4790	IND	AIR Delhi via Chennai	FEB04
4801,2	EQA	R Oriental, Tena, Napo	FEB01
4801,8	BOL	R Mamoré, Guayaramerín	JAN01
4815	B	R Nacional, Tabatinga, Amazonas	JUL03
4815	BFA	Rdif TV Burkina, Ouagadougou	MAR03
4815	CHN	China R International via Hohhot	NOV02
4820	RUS	Khanty-Mansiysk	MAY01
4825	GTM	R Mam, Cabricán, Quetzaltenango	AUG00
4825	RUS	Yakutsk, Respublika Sakha, Siberia	NOV01
4830	THA	R Thailand, Pathumthani	MAY01
4835	GTM	Sistema Radial Tezulutlán, Cobán	NOV00
4837,5	ARS	BSKSA, Riyadh	MAR02
4840	EQA	R Interoceánica, Santa Rosa de Quijos	DEC01

4840,1	PRU	R Andahuaylas, Andahuaylas	JAN02	5122,1	PRU	R Santa Rosa, Tabaconas, San Ignacio	JUL02
4845	BOL	R Fides, La Paz	MAY00	5163	CHN	China National R 2, Xi'an, Shaanxi	DEC00
4845,2	INS	RRI Ambon, MM	DEC00	5175,5	PRU	L. P. C. Radio Continente, Moyobamba	SEP01
4850	CHN	CNR 2, Beijing	MAR03	5175,9	PRU	R Máster, Moyobamba	OCT00
4850	CME	CRTV, Soa, Yaoundé	NOV00	5218	PRU	R Tropical, Huarmaca	NOV02
4850	MNG	R Khekh Tangar, Ulan Bataar	APR03	5235,4	PRU	R Apurímac, Abancay, Apurímac	AUG00
4850	RUS	Unidentified around Ural	FEB03	5235,5	PRU	R la Voz de Abancay, Abancay	OCT00
4850	UZB	Uzbek R 2, Toshkent	JUN01	5256	BLR	Minsk Utility station (USB)	FEB03
4855	B	R Por um Mundo Melhor, MG	MAR01	5264,9	PRU	R La Voz de Chiriaco, Chiriaco	JUN01
4855	BLR	Minsk utility station (USB)	FEB03	5290	RUS	Krasnoyarsk, Krasnoyarsk Kray	SEP02
4855	BOL	R Centenario de Nueva, Santa Cruz	JAN01	5290	RUS	R Diapzon, Perm	JAN02
4860	EQA	R Federación Shuar, Sucua	JAN02	5300	PRU	R Superior, Bolivar	MAR03
4865	B	R Educadora do Maranhão, São Luís	JUL00	5320	CHN	China National R 1, Beijing	MAR03
4865	CLM	La Voz del Cinaruco, Arauca	MAY00	5323,6	PRU	La Voz de Anta, Anta, Acobamba	AUG01
4876	RUS	Tbilisskaya, Krasnodarskiy Kray	SEP03	5341	PRU	R Nuevo Horizonte, Retamas, Parcoy	JUL01
4879	PRU	R Comas, Comas, Lima	OCT02	5350	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
4879,2	BGD	R Bangladesh, Shavar	MAR01	5387,8	PRU	R Manantial, Otuzco, La Libertad	APR02
4879,4	EQA	R Nacional Espejo, Quito	NOV02	5440	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR01
4881,1	PRU	R Nuevo Mundo, Pucallpa, Ucayali	JAN01	5459	PRU	R Panorama, Recobamba, Celendín	SEP03
4883	CHN	China R International via Hohhot	NOV02	5500	XXX	Voice of Peace & Democracy of ERI	APR02
4885	KEN	Kenya BC, Langata	JUL01	5544,7	PRU	R Estación X, Bagua, Amazonas	MAR01
4886,8	PRU	R Virgen del Carmen, Huancavelica	OCT03	5544,7	PRU	R San Lorenzo, Parroquia San Lorenzo	MAY02
4895	CLM	Emisora de CREER, Melgar, Tolima	MAY01	5588,2	CLM	R Nueva Juventud, Pasto, Nariño	AUG02
4895	RUS	Tyumen, Tyumen Oblast	DEC01	5597	VTN	Lào Cai	JAN02
4899,2	EQA	La Voz de Saquisilí y Libertador	JUL02	5632,9	PRU	R Cajabamba, Cajabamba, La Libertad	MAY01
4904,7	B	R Nova Relógio Federal, RJ	MAY02	5650	XXX	Voice of Mojahed, Baqubah, Iraq	DEC03
4914,7	PRU	R Cora, Lima	DEC02	5733,8	VTN	Yen Bai	FEB02
4920,1	INS	RRI Tanjung Pinang, SK	SEP00	5750	TJK	Tajik R, Yangiyul	MAY00
4930	DOM	R Barahona, Barahona	MAR03	5760,3	PRU	R 2000 La Voz del Campesino	JAN01
4930	RUS	R Rossii USB-relay	JAN03	5775,3	PRU	R La Voz de San Juan, Lonya Grande	JUN01
4930	VTN	Yen Bai	JUN02	5790	ISR	Kol Israel, Jerusalem	SEP01
4935	PRU	R Tropical, Tarapoto, San Martín	JUL01	5800	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR01
4939,7	BOL	R Norte, Montero, Santa Cruz	JAN02	5830	XXX	R Iran of tomorrow via Dushanbé	APR01
4940	CHN	Voice of the Strait, Fuzhou, Fujian	APR03	5840	PAK	R Pakistan, Islamabad	MAY03
4940	RUS	R Mix-Master, Yakutsk, Siberia	DEC02	5850	XXX	Voice of Iraqi Kurdistan, Salah al-Din	MAR02
4940	KGZ	Krasnaya Rechka, Bishkek	JAN04	5851,9	PRU	La Voz de las Huaringas, Huancabamba	MAY01
4945	B	R Progreso, Porto Velho, RO	JUN00	5854,6	PRU	R Americana, Nueva Cajamarca	MAR02
4945	BOL	La Voz de Bolivia, La Paz	MAY00	5855,7	PRU	R Univisión 2000, Soritor, San Martín	JUL00
4947,3	PAK	R Pakistan	JAN01	5863,5	PRU	R Nueva Cajamarca, Nueva Cajamarca	MAR01
4950	EQA	R Bahá' í, Otavalo, Imbabura	JUN01	5880	CHN	China National R 1, Shijiazhuang	DEC02
4955	B	R Clube, Rondonópolis, MT	OCT01	5895	RUS	R Rossii, Tbilisskaya, Krasnodar	MAR03
4955	B	R Cultura, Campos dos Goitacazes, RJ	APR03	5900	EQA	R Cosmopolita, Quito	JUN02
4955	CLM	R Dif.Nacional, Santa Fé de Bogota	JUN00	5900	EGY	R Cairo, Abu Zaabal	SEP01
4960	VUT	R Vanuatu, Emten Lagoon	OCT01	5900	XXX	Voice of Iraqi People, Iraqi Kurdistan	MAY03
4960,1	HND	R HRET, Puerto Lempira	DEC00	5905	RUS	R Rossii, Popovka, St. Petersburg	APR03
4975	B	R Mundial FM, São Paulo	DEC02	5906,3	PRU	R Melodia, Arequipa	FEB04
4975	CHN	Fujian PBS, Fuzhou, Fujian	JUN01	5910	PRU	R Chasqui, Cusco	APR03
4980	VEN	Ecos del Torbes, San Cristóbal, Táchira	OCT02	5910	RUS	R Rossii, Kurovskaya, Moskva	FEB03
4990	XXX	MBS Radio, Madagascar	APR02	5910	RUS	Petropavlovsk-Kamchatskiy R C.	DEC02
4991,8	BOL	R Animas, Distrito Minero de Animas	MAR01	5915	CHN	China National R 1, Shijiazhuang	JUL00
4995	I	AFRTS, Sigonella, Sicily	JUL01	5915	PAK	R Pakistan, Islamabad	JAN03
5003,4	GNE	R Nacional, Batá	MAR03	5920	RUS	R Rossii, Popovka, St. Petersburg	JAN03
5010	CHN	China National R 2, Beijing	OCT02	5920	RUS	R Gardarika, Popovka, St. Petersburg	MAR02
5010,3	EQA	ERPE, Riobamba, Chimborazo	NOV01	5935	RUS	R Rossii, Kurovskaya, Moskva	AUG03
5013	B	R Copacabana, Rio de Janeiro	MAR01	5935	RUS	CRR-2, Popovka, St. Petersburg	OCT00
5015	B	R Brasil Tropical, Cuiabá, MG	MAY03	5940	RUS	R Rossii, Kurovskaya, Moskva	OCT03
5020,6	NGR	La Voix du Sahel, Niamey	NOV01	5945	RUS	Petropavlovsk-Kamchatskiy	MAR01
5024,8	B	R Jornal da Transamazônica, Altamira	JAN02	5945	XXX	Democratic Voice of Burma, via MDG	APR01
5030	BTN	Bhutan Broadcasting Service, Thimpu	SEP00	5948,9	GUY	Voice of Guyana, Georgetown	FEB01
5035	CAF	R Diff. Centrafricaine, Bangui	AUG00	5950	CHN	Xizang PBS, Lhasa, Tibet	SEP01
5040	CHN	Fujian PBS, Fuzhou, Fujian	JUL03	5950	CHN	Heilongjiang PBS, Harbin, Nei	MAR01
5040	INS	RRI Pekanbaru, Riau, SR	MAY03	5950	YEM	Yemen R & TV Corp., Sana'a	OCT01
5045	B	R Cultura do Pará, Belém, Pará	OCT00	5953,9	CTR	R Casino, Puerto Limón	MAY02
5046,3	PRU	R Integración, Abancay, Apurímac	NOV00	5955	GTM	R Cultural, Guatemala City	MAY03
5046,4	INS	RRI Yogyakarta, JY	MAY00	5965	EQA	R Difusora Católica Cultural, Macas	MAY01
5054,9	GUF	RFO Matoury, Cayenne	JAN01	5965	RUS	R Rossii, Tbilisskaya, Krasnodar	OCT02
5060,3	EQA	R Progreso, Loja	MAY01	5973	BRM	Myawaddy R Station	AUG02
5090	CHN	China National R 5, Beijing	MAR02	5975	CHN	China National R 1, Shijiazhuang	APR03
5100	LBR	Liberian Communications Network	MAR03	5980	EQA	R Federación Shuar, Sucúa	JAN01

5985	ALB	R Tirana, Cërrik	MAR02	6175	ZWE	ZBC, Gweru	MAR02
5985	MEX	R México Int., México, DF	NOV02	6175,1	XXX	Voz de la Resistencia, Colombia	DEC02
5985	PNG	R Bougainville, Kubu, Buka Island	OCT00	6180	POL	R Racja, Bialystok	JAN02
5985	PNG	R Eastern New Britain, Rabaul	APR03	6180	TWN	CBS, Taipei	NOV00
5985	TZA	R Tanzania, Dar es Salaam	SEP01	6180	UAE	R of the UAE, Abu Dhabi	APR01
5995	CHN	Xizang PBS, Lhasa, Tibet	MAY00	6180	XXX	Rainbow R, Jülich, Germany	JAN03
5995	UZB	UZR 1, Toskent	MAY01	6185	CLN	SLBC, Ekala	JUN01
5995	XXX	Rainbow R, via Jülich, D	MAR01	6200	XXX	Voice of Palestine, Sirjan, VOIRI	FEB03
6000	UAE	R Afghanistan, via Al-Dhabbaya	JAN03	6220	I	IRRS, Trezzo d'Adda, Milano	JAN03
6003	XXX	R Echo of Hope, Kimp'o, KOR	JUN00	6230	RUS	R Gardarika, St. Petersburg	FEB01
6011,3	PRU	Rádio LTC, Juliaca, San Román, Puno	DEC01	6230v	XXX	Democratic Voice of Iran, Dushanbé ?	NOV02
6015	CHN	China National R 1, Beijing	NOV01	6231,3	I	R Speranza, Modena	MAY01
6015	G	British Forces Brc. Sce, Samara, RUS	APR03	6233,7	XXX	La Voz de la Resistencia, Santa Ana	JAN01
6025	BOL	R Illimani, La Paz	NOV02	6245	RUS	R Radonezh, Moskva via Samara	DEC01
6025	NIG	Enugu National Station, Enugu	MAR03	6260	XXX	La Voz de la Resistencia, Bl. Oriental	NOV00
6025	XXX	Voice of Palestine, Sirjan, VOIRI	OCT03	6265	PRU	R Panamericana	MAY01
6035	POL	R Racja, Bialystok	APR02	6265	TWN	CBS, Taipei	NOV01
6036	BOL	R Cosmos, Cochabamba	MAR02	6265	ZMB	ZNBC, Lusaka	FEB03
6045	XXX	Voice of Democratic Eritrea, Jülich	JUN00	6290	I	IRRS, Trezzo d'Adda, Milano	FEB03
6050	B	R Guarani, Belo Horizonte, MG	DEC02	6292	PRU	R Uripa, Uripa, Chincheros, Apurimac	OCT00
6050	TWN	CBS, Taipei	AUG01	6299	PRU	R Cielo, Chiclayo, Chiclayo	JAN02
6060	I	RAI, Caltanissetta	APR03	6324,4	PRU	R Dif. Comercial, Nueva Cajamarca	JAN03
6060	MLA	RTM, Miri, Sarawak	JUL02	6339,7	PRU	San Miguel Arcángel R, San Miguel	MAY01
6060	RUS	R Rossii, Moskva	OCT02	6450	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
6063,9	BOL	R Mauro Nuñez, Villa Serrano	MAY01	6458,5	I	AFRTS, Sigonella, Sicily	MAY01
6065	ZMB	Christian Voice, Lusaka	MAR04	6520	PRU	R Ondas del Río Marañon, Aramango	MAY02
6065	XXX	Voice of Palestine, Sirjan, VOIRI	MAR03	6524,1	PRU	?, Cajaruro, Utcubamba, Amazonas	MAY01
6070	THA	R Thailand, Pathumthani	FEB02	6524,1	PRU	R El Libertador, Bagua Grande	FEB02
6075	CHN	China National R 1	JUL02	6537,3	BOL	La Voz del Campesino, Sipe Sipe	SEP02
6075	CLN	SLBC, Ekala	JUL01	6626,9	PRU	R Uno, Chiclayo, Lambayeque	MAY01
6075	URG	CXA3, R La Voz de Artigas,	JAN02	6642,7	PRU	R Comercial, Lajas, Chota, Cajamarca	FEB02
6080	CHN	Hailar, Nei Menggu	JUL02	6664	VTN	Lào Cai	AUG02
6085	TWN	CBS, Taipei	JAN01	6673,9	PRU	R Super Sensación, Huancabamba	MAR02
6090	ALB	R Tirana, Cërrik	SEP01	6713	XXX	R Bukavu, Congo Dem. Rep.	SEP01
6100	CAF	R TV Centrafricaine, Bangui	JUN02	6726,4	PRU	R Satélite, Santa Cruz, Cajamarca	MAR02
6095	RUS	Khanty-Mansiysk, Siberia	DEC00	6750	XXX	Voice of Mojahed 1, Baqubah, Iraq	JUL03
6100	AFG	Information R, Kandahar	AUG02	6750v	SOM	R Mogadishu, Vo.Masses of Somali R.	JAN03
6100	ALB	R Tirana, Cërrik	MAR02	6754,8	PRU	R La Merced, Tongod, Cajamarca	MAR01
6100	CHN	Xinjiang PBS, Urumqi, Xinjiang	MAY01	6765	LAO	UNID, Northern Laos (SSB)	JUL02
6100	LBR	Liberian Communications Network	JUL03	6782,7	PRU	R Ondas del Pacifico, Ayabaca, Piura	NOV02
6100	NPL	R Nepal, Khumaltar	OCT02	6790	CHN	China National R 6, Beijing	AUG01
6100	XXX	R Ecclesia, Luanda via Meyerton	AUG02	6810	SOM	R Kismaayo, Hargeisa	MAR01
6105	CTR	R Universidad de Costa Rica, San José	JAN01	6810	SOM	R Baydhabo, Baidoa, Iidaale	APR03
6105	JOR	R Jordan, Al Karanah	OCT00	6810	XXX	Voice of Komala	JUL02
6105	MEX	XEQM, Candela FM, Mérida, Yucatán	APR03	6822	SOM	R Mogadishu, Mogadishu	FEB02
6110	POL	R Racja, Bialystok	APR02	6828,3	COD	R Bunia, Bunia	APR03
6110,7	MOZ	Antena Nacional, Maputo	MAY01	6883,5	BOL	R Impacto Cristiano, La Paz	MAY02
6115	J	Nikkei R Brc. Corp., Nagara, Chiba	DEC02	6890	CHN	China National R 2, Xi'an, Shaanxi	DEC00
6115	RUS	R Rossii, Taldom, Moskva	JAN03	6900	SOM	Holy Qur'an R, Hargeisa	MAR01
6120	PAK	PBC, Islamabad	JUN00	6900	USA	United Patriot, Kentucky	SEP01
6125	RUS	R Rossii, Samara	JAN03	6950	XXX	Voice of Mojahed 1, Baqubah, Iraq	AUG03
6125	RUS	Yoshkar-Ola, EU RUS	OCT02	6975	LAO	Luang Prabang, Luang Prabang Prov.	NOV00
6125	RUS	R Radonezh, Moskva via Samara	JAN02	7000	XXX	Peace R, Bagram Air Base, AFG	OCT03
6130	CAN	CHNX Halifax	JUL01	7002	SOM	R Banaadir, Mogadishu	APR03
6130	CLN	SLBC Ekala	JUN01	7030	POL	R Maryja, Torun	FEB01
6135	CHN	CNR 2, X'ian, Shaanxi	NOV01	7040	PRU	R JCC, Huancabamba	JUN00
6135	KOR	KBS-2, Hwasong	APR02	7050	XXX	Voice of Mojahed 1, Baqubah, Iraq	OCT03
6135	YEM	Yemen R & TV Corp., Sana'a	JAN03	7070	XXX	Voice of Mojahed 2, Baqubah, Iraq	FEB03
6139,1	SRL	UN Radio(UNAMSIL), Freetown	JAN03	7085	AFG	R Voice of Shari'ah, Kabul	OCT01
6140,2	BDI	R TV Nationale du Burundi,	SEP01	7100	XXX	Voice of Islamic Rev. of Iraq, Sirjan	JAN03
6140,9	PRU	CPN Rádio, Arequipa, Arequipa	NOV02	7100	XXX	R of the Saharan Arab Rep, ALG	JUN00
6145	XXX	Voice of Islamic Rev. of Iraq, Sirjan	JAN03	7105	ROU	R Romania, Galbeni	APR01
6150	CLN	SLBC, Ekala	JUN01	7105	TWN	CBS, Taipei	JAN01
6150	KEN	KBC, Koma Rock	OCT00	7105	XXX	Voice of Al-Aqsa Intifadah, IRN	MAY02
6155	TGO	Rdif. Togolaise, Kara	APR01	7110	ALB	R Tirana, Cërrik	NOV02
6160	B	R Rio Mar, Manaus	JUN00	7110	QAT	Qatar Brc.Sce., Al Khaisah	OCT01
6165	POL	R Racja, Bialystok	OCT00	7115	THA	R Thailand, Pathumthani	AUG02
6071,2	INS	RRI Jayapura, IJ	DEC02	7115	XXX	Degar Voice, via Atamanovka(Chita)	JAN04
6175	IRQ	Republic of Iraq R, Salman Pak	MAR03	7120	CHN	China National R 8, Beijing	FEB01

7120	I	IRRS, Milano	MAY02	7355	RUS	R Rossii, Samara	OCT03
7120	VTN	Voice of Vietnam 1, Hanoi	NOV01	7355	USA	WRNO, New Orleans via Amateur tx	APR01
7125	XXX	Degar Voice, via Atamanovka (Chita)	FEB04	7360	RUS	R Rossii, Samara	OCT03
7130	BOL	R Cosmos, Cochabamba	MAR02	7365	RUS	R Rossii, Samara	APR03
7130	CHN	Gannan, Hezhou, Gansu	JAN02	7365	RUS	R Rossii, Krasnodar, Tbilisskaya	OCT02
7130	MWI	MBC, Limbe	FEB02	7370	RUS	R Rossii, Moskva	OCT02
7130	XXX	Malagasy Broadcasting System, Tana	AUG02	7380	RUS	R Rossii, Taldom, Moskva	FEB03
7135	XXX	Voice of Iraqi Kurdistan	JUL00	7380	RUS	R Maryja, Torun, Poland via Samara	SEP03
7140	KEN	KBC, Koma Rock	OCT00	7380	RUS	R Maryja, Torun, Poland via Russia	OCT03
7140	RUS	R Rossii, Moskva	OCT02	7380	XXX	Degar Voice, via Atamanovka (Chita)	JAN04
7140	RUS	Yakutsk, Respublika Sakha, Siberia	DEC02	7395	USA	WRNO, New Orleans	APR01
7145	VTN	Voice of Vietnam 2, So' n Tay, Hanoi	DEC02	7400	RUS	R Maryja, Torun, Poland, Tbilisskaya	JAN03
7149.9	ALB	R TV Shqiptar, Tirana	JUL00	7420	RUS	R Gardarika, Popovka, St. Petersburg	AUG02
7155	VTN	Ha Giang	FEB01	7425	XXX	Voice of Iraq, Libya, via ???	JAN04
7155.5	NGR	La Voix du Sahel, Niamey	JUN01	7440	RUS	R Rossii, Irkutsk	NOV02
7165	NPL	R Nepal, Khumaltar	JAN02	7445	CTR	R For Peace International	OCT03
7165	TZA	R Tanzania, Dar es Salaam	FEB01	7445	TWN	CBS, Taipei	APR02
7175	I	RAI, Caltanissetta	APR03	7450	XXX	Voice of Mojahed, Baqubah, Iraq	APR01
7175	RUS	Khabarovsk	NOV01	7460	XXX	IBC Tamil, via Novosibirsk	MAR02
7175	XXX	Voice of Al-Aqsa Intifadah, IRN	MAY02	7460	XXX	The Voice of Tigers, Kokavil, CLN	NOV01
7180	XXX	Degar Voice, via Atamanovka (Chita)	JAN04	7470	MRC	RTV Marocaine, Tanger	APR01
7182	XXX	R Kavkaz	NOV02	7470	XXX	R Barabari (= R Equality), via Sitkúnai	JAN03
7185	CHN	CNR 2, X' ian, Shaanxi	NOV01	7480	CTR	R For Peace International, Cd. Colón	DEC00
7185	MRC	Rdif. TV Marocaine, Briech	MAR02	7480	XXX	Voice of Iran, via Grigoropol, MDA	FEB01
7200	BIH	Belgrad 1, Bijeljina	MAY01	7520	XXX	R International, via Grigoropol, MDA	MAR02
7200	RUS	CRR-3, Yoshkar-Ola, EU RUS	AUG01	7525	XXX	R Yaran (Friends), via Kvitsøy	JUL03
7205	ZAI	La Voix du Peuple, Lubumbashi	FEB01	7545	ISR	Kol Israel, Jerusalem	FEB01
7210	BLR	Belaruskaje Radyjo, Minsk	JUN02	7550	CHN	China National R 8, Baoji, Shaanxi	JAN01
7210	QAT	Qatar Broadcasting Service,	MAR02	7550	CHN	Xizang PBS, Lhasa, Tibet, via Xian	OCT02
7210	RUS	CRR-8, Khabarovsk, Far East	JAN02	7560	XXX	Mesopotamian Radio & TV, Samara	FEB04
7214	PAK	R Pakistan, Islamabad	OCT02	7560	XXX	Voice of Komala, Sitkunai, Lithuania	FEB04
7215	CTI	Rdif. TV Ivoirienne, Abidjan	JUN01	7620	CHN	China National R 5, Beijing	MAY02
7215	MWI	MBC, Limbe	MAY01	7737	PRG	R América, Villeta	DEC02
7215	NMB	NBC-2, Windhoek	MAY01	7745.8	PRU	R Cristal, San Hilarión	JUL00
7215	NOR	Uke Senderen, Trondheim	OCT01	7750	XXX	Voice of Mojahed, Baqubah, Iraq	OCT03
7215	ROU	R Romania, Galbeni	AUG02	7850	XXX	Voice of Mojahed, Baqubah, Iraq	APR01
7215	TUR	Voice of Turkey	OCT02	8098	ARG	LTA, Argentine Armed Forces	AUG01
7215	XXX	Voice of the People, Talata/Volondry	MAR03	8250	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
7220	CAF	R TV Centrafricaine, Bangui	MAR03	8300	TWN	New Star Broadcasting Station, Taipei	JAN03
7220	CHN	CNR 2, X' ian, Shaanxi	NOV01	8350	XXX	Voice of Mojahed, Baqubah, Iraq	JUN03
7220	IND	AIR Delhi	JAN03	8550	XXX	Voice of Mojahed, Baqubah, Iraq	DEC03
7220	RUS	R Rossii, Ekaterinburg Radio Centre	OCT03	8850	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
7230	I	AWR, Forli	APR01	8700	XXX	Information R, Washington, USA	MAR02
7245	ALG	R Algiers, Bouchaoui	FEB01	8950	XXX	Voice of Mojahed, Baqubah, Iraq	JUL03
7245	XXX	LJB, Tripoli, Libya	JAN04	9155	AZE	R Dada Gorhud, Gäncä, Xanlar	MAR02
7250	TWN	CBS, Taipei	AUG00	9155	XXX	R Assyria, via Azerbaijan (?)	MAY03
7255	IND	AIR Delhi	FEB03	9170	CHN	China National R 6, Beijing	AUG01
7260	G	British Forces Broadcasting Sce, UK	APR03	9250	XXX	Voice of Mojahed, Baqubah, Iraq	DEC03
7270	ALB	R Tirana, Cërrik	MAR02	9310	XXX	World Falun Dafa R	JAN01
7270	GAB	Rdif. Gabonaise, Moyabi	MAY01	9350	XXX	Voice of Mojahed, Baqubah, Iraq	JAN04
7275	BLR	Belaruskaje Radyjo, Minsk	MAR02	9380	CHN	China National R 5, Duodian, Beijing	MAR02
7275	CHN	China National R 1 & 8, Xi'an, Shaanxi	FEB01	9395	ISR	Kol Israel, Jerusalem	FEB01
7275	PAK	R Pakistan, Islamabad	APR01	9415	F	LJB, Tripoli via Issoudun	JAN03
7280	TZA	R Tanzania, Dar es Salaam	NOV00	9430	XXX	Democratic Voice of Burma, Jülich, D	JAN01
7284	PAK	PBC, Islamabad	NOV00	9445	F	LJB/R Great Jamahiriya, via Issoudun	FEB02
7285	NIG	R Nigeria, Lagos	PPPPP	9445	TUR	Voice of Turkey, Cakirlar	AUG01
7285	VTN	Voice of Vietnam, Hanoi	JAN01	9485	F	LJB/R Great Jamahiriya, via Issoudun	FEB02
7290	NZL	ZLXA, R Reading Sce., Levín	APR01	9490	RUS	R Rossii, Tbilisskaya, Krasnodar	APR03
7295	ALB	R Tirana, Cërrik	APR03	9505	CHN	Voice of the Strait, Fuzhou, Fujian	JUN01
7295	RUS	R Rossii, Irkutsk	DEC02	9515	I	RAI, Caltanissetta	APR03
7300	PRG	R América, Villeta	OCT02	9530	RUS	R Rossii, Arman, Far East	MAR03
7305	RUS	R Rossii, Samara	FEB03	9535	QAT	Qatar Broadcasting Sce., Al Khaisah	JAN01
7310	XXX	R Voice of People, Madagascar	OCT02	9535	IND	AIR Chennai	MAR03
7325	RUS	R Nachik, Karbadino- Blakariya Rep	JUN01	9535	XXX	Voice of Islamic Rev. of Iraq, Sirjan	MAR03
7325	RUS	R Adygeya, Maykop, Adygeya	JUL01	9540	VEN	R Nacional, Caracas	JAN03
7330	F	LJB/R Great Jamahiriya, via Issoudun	FEB02	9550	B	R Rio Grande do Sul, Porto Alegre	MAR01
7340	RUS	Petropavlovsk-Kamchatskiy R Centre	NOV00	9563	XXX	Republic of Iraq R, Jeddah	OCT03
7345	CHN	CNR 1, Beijing	NOV01	9570	QAT	Qatar Broadcasting Service	MAR02
7350	RUS	R Rossii, Moskva	OCT02	9570	ROU	R Romania, Galbeni	AUG00

9570	XXX	Republic of Iraq R, Jeddah	OCT03	10000	XXX	Estación "Viva Bolivar"	DEC02
9575	ALB	R Tirana, Cërrik	APR01	10250	XXX	Voice of Mojahed 1, Baqubah, Iraq	OCT03
9575	PAK	R Pakistan, Islamabad	APR01	10260	CHN	China National R 1 & 8, Lingshi	MAR01
9580	ARS	BSKSA, Jeddah	DEC02	10354	PRU	R Willkamayu, Cusco	NOV02
9585v	ALB	R Tirana, Cërrik	JUL00	10450	XXX	Voice of Mojahed 1, Baqubah, Iraq	FEB03
9595	CHN	Xinjiang PBS, Urumqi, Xinjiang	JUL00	10490	ARG	LTA, Argentine Armed Forces,	APR03
9605	UAE	R of the UAE, Abu Dhabi	APR01	10940	I	AFRTS Sigonella, Sicily	JUL01
9605	XXX	LJB, Tripoli, Libya	JAN04	11000	CHN	China National R 6, Beijing	AUG01
9614,3	INS	RRI Samarinda, KE	MAR01	11100	CHN	China National R 5, Duodian, Beijing	MAY02
9620	EGY	R Cairo, Abu Zaabal	OCT02	11292	USA	Information R, via USAF over Iraq	APR03
9620	XXX	Malagasy Broadcasting System, Tana	AUG02	11292	USA	Information R, via U.S.Army, Iraq	APR03
9625	CHN	China National R 2, Beijing	MAR01	11402	ISL	Rikisutvarpid, Reykiavik	APR01
9625	ROU	R Romania, Galbeni	APR01	11470	I	Shortwave relay service, Milano	MAR01
9625	CHN	Fang Guang Ming R, via Samara	SEP03	11520	XXX	Voice of Free Lebanon, via Samara	JUN03
9630	TWN	CBS, Taipei	FEB01	11540	EGY	R Cairo, Abis	JAN03
9635	CLM	R Dif. Nacional de Colombia, Bogota	OCT02	11550	XXX	Voice of Tibet, via Toshkent	JAN03
9635	CHN	China National R 8, Baoji, Shaanxi	JAN01	11590	CHN	China Huayi B.C., Fuzhou	JAN02
9635	VTN	Voice of Vietnam 1	AUG02	11590	XXX	Democratic Voice of Burma, via MDG	SEP01
9639,8	VEN	Ecos del Torbes, San Cristóbal, Táchira	FEB02	11595	GRC	Macedonian R Station, Avlis	MAY01
9644,6	CTR	Faro del Caribe, San José	JAN03	11630	RUS	R Rossii, Moskva	DEC02
9650	URG	CXA42 Em. Ciudad de Montevideo	DEC01	11635	XXX	R Voice of Iran via Galbeni, ROU	OCT00
9650	TWN	CBS, Taipei	APR02	11635	XXX	R International, via Grigoripol, MDA	OCT01
9655	CHN	China National R 8, Lingshi, Shaanxi	NOV01	11650	RUS	R Diapzon, Perm	NOV01
9655	RUS	R Rossii, Irkutsk	OCT03	11655	QAT	Qatar Broadcasting Sce., Al Khaisah	DEC00
9655	UAE	R Afghanistan, via Al-Dhabbaya	FEB03	11655	RUS	R Rossii, Tbilisskaya, Krasnodar	SEP03
9670	KWT	R Kuwait, Sulabiyah	AUG01	11660	XXX	LJB, Tripoli, Libya	JAN04
9675	ARS	BSKSA, Riyadh	JAN02	11670	XXX	SW R Africa, London, via Meyerton ?	MAR02
9695	QAT	Qatar Broadcasting Sce., Al Khaisah	OCT01	11708	ARS	BSKSA, Riyadh	AUG00
9695	UAE	R of the UAE, Abu Dhabi	JUN01	11710	UAE	R of the UAE, Abu Dhabi	MAR01
9700	RUS	R Rossii, Irkutsk	OCT02	11710	XXX	Republic of Iraq R, Jeddah, S. Arabia	OCT03
9700,9	EGY	R Cairo, Abu Zaabal	APR03	11715	ALG	R Algiers, Bouchaoui	OCT00
9705	CHN	Voice of Pujiang, Shanghai	AUG01	11720	EGY	R Cairo, Abis	SEP03
9705	XXX	Voice of Palestine, via Mashhad, IRN	OCT03	11725	TWN	CBS, Taipei	JAN01
9710	LTU	Lietuvos Radijas 1/2, Sitkunai	SEP03	11735	RUS	R Rossii, Taldom, Moskva	OCT03
9710	XXX	Falun Dafa R, via Sitkunai, LTU (?)	OCT01	11740	XXX	Voice of Palestine, Iran	SEP03
9710	XXX	R Familiar Voice, via Sitkunai	FEB03	11750	ALG	R Algiers, Bouchaoui	APR01
9715	IRQ	Republic of Iraq R, Baghdad	SEP01	11750	TUR	Voice of Turkey, Cakirlar	APR03
9715	USA	Information R, via USAF, So. Iraq	FEB03	11760	INS	RRI Jakarta, Cimanggis	JUL01
9715	XXX	Information R, Coalition naval vessels	MAY03	11775	TWN	CBS, Tanshui	NOV00
9717,2	BOL	R La Plata, Sucre	JAN01	11785	EGY	R Cairo, Abu Zaabal	MAR03
9720	RUS	R Rossii, Kurovskaya, Moskva	AUG03	11787	IRQ	Republic of Iraq R, Salman Pak	MAR03
9730	CHN	CNR 1, Lingshi, Shaanxi	NOV01	11820	XXX	Democratic Voice of Burma via MDG	FEB01
9735	OMA	R Sultanate of Oman, Thumrait	AUG01	11825	CHN	CNR 1, Shijiazhuang, Hebei	DEC01
9740	OMA	R Sultanate of Oman, Seeb	MAR02	11840	JOR	R Jordan, Qasr el Kharana	OCT02
9750	KWT	R Kuwait, Sulabiyah	DEC01	11840	XXX	R Rainbow, via Jülich, Germany	DEC02
9755	EGY	R Cairo, Mokattam	JUL02	11855	PHL	R Pilipinas, Tinang	JUN01
9755	IRQ	Republic of Iraq R, Baghdad	DEC00	11875	KWT	R Kuwait, Sulabiyah	AUG01
9760	OMA	R Sultanate of Oman, Thumrait	PPPPP	11890	OMA	R Sultanate of Oman, Thumrait	MAY00
9770	EGY	R Cairo, Abu Zaabal	OCT02	11890	XXX	Voice of Iraq, Libya, via ???	JAN04
9790	XXX	Voice of Islamic Revolution of Iraq	JAN02	11905	XXX	Voice of Palestine, via Sirjan, VOIRI	SEP03
9800	CHN	CNR 2, X' ian, Shaanxi	JAN02	11910	TUR	Voice of Turkey, Cakirlar	APR01
9800	EGY	R Cairo, Abu Zaabal	JAN03	11910	TUR	Voice of Turkey, Emirler	FEB01
9800	XXX	R Tele-Liberté, Gbadolite, NE ZAI	JUN00	11920	JOR	R Jordan, Qasr el Kharana	MAY02
9805	RUS	R Rossii, Irkutsk	APR03	11925	XXX	Voice of Tibet via CRR3 Samara	MAY01
9845	RUS	R Rossii, Taldom, Moskva	OCT03	11935	CHN	China National R 5, Duodian, Beijing	AUG01
9855	EGY	R Cairo, Abu Zaabal	OCT02	11940	XXX	Voice of China, via Taiwan	APR02
9855	XXX	Voice of Democratic Eritrea, Jülich, D	JUN00	11965	B	R Record, São Paulo, São Paulo	DEC02
9860	RUS	R Rossii, Moskva	FEB03	11970	TWN	CBS, Taipei	AUG00
9875	XXX	Voice of Burma, via Almaty, KAZ	PPPPP	11975	G	British Forces Br. Sce, Rampisham	APR03
9887	IRQ	Republic of Iraq R, Salah-el-Deen	SEP01	11975	XXX	Voice of Tibet, via Toshkent	FEB03
9895	G	RTE R One, Ireland via Rampisham	FEB03	11980	RUS	R Rossii, Taldom, Moskva	APR03
9895	RUS	R Rossii, Kaliningrad	APR02	11990	CHN	China National R 1	MAR01
9900	EGY	R Cairo, Abis	AUG02	11990	RUS	R Rossii, Samara	FEB03
9910	XXX	Voice of Tibet, via Yangiyul	DEC01	12005	RUS	R Rossii, Samara	APR03
9925	XXX	R Dat, via Tbilisskaya (?), RUS	FEB03	12010	RUS	R Maryja, Torun, Poland, Tbilisskaya	AUG03
9930	XXX	R Free Vietnam, via KWHR, Hawaii	JUN03	12020	RUS	R Rossii, Taldom, Moskva	APR03
9930	XXX	Que Huong R, via KWHR, Hawaii	SEP03	12025	RUS	R Rossii, Tbilisskaya, Krasnodar	APR03
9950	XXX	Voice of Afghanistan, via Irkutsk (?)	FEB02	12025	XXX	Voice of Reform, via Kvitsøy, Norway	OCT03
9960	XXX	R Bopeshawa (R Forward)	AUG01	12030	CHN	China National R 1, Beijing	MAR01

12045	RUS	Petrovavlovsk-Kamchatskiy R Centre	NOV00
12055	XXX	R Iran of Tomorrow via Grigoriopol ?	MAY01
12060	RUS	R Maryja, Torun, Poland, Tbilisskaya	DEC03
12065	RUS	R Rossii, Samara	SEP03
12070	RUS	R Rossii, Moskva	OCT02
12085	SYR	Syrian Arab Republic Brc. Sce.,Adhra	OCT03
12120	ISL	Ríkisútvarpid, Reykiavik	FEB02
12100	XXX	Voice of Tibet, via Toshkent	APR03
12115	XXX	Netsanet Le-Ethiopia R, Samara, RUS	JUN03
12120	XXX	Voice of Oromiyaa, via Samara	JUN03
12125	XXX	R Biafra International, U.S.A.,Armavir	JAN03
12125	XXX	Jakada R International via Armavir	JUL02
12125	XXX	R Togo Libre, via Meyerton	JUN03
12140	XXX	Falun Dafa R via Kostinbrod, BUL	APR01
12145	XXX	Voice of Tibet	APR03
12150	ISR	Kol Israel, Tel Aviv	JUN03
12925	XXX	R Liberté, Gbadolite, NE Zaire	JUN00
13254	???	AFRTS, Unknown location	SEP01
13363	ARG	LTA, Argentine Armed Forces	MAY02
13450	XXX	Voice of Mojahed 1, Baqubah, Iraq	NOV02
13580	ISR	Kol Israel, Yavne	AUG03
13625	CHN	China National R 8, Baoji, Shaanxi	JAN01
13630	JOR	R Jordan, Al Karanah	MAR01
13655	TUR	Voice of Turkey, Emirler	OCT01
13690	ARS	BSKSA, Riyadh	NOV01
13705	RUS	R Rossii, Taldom, Moskva	OCT03
13755	OMA	R Sultanate of Oman, Thumrait	MAR02
13760	G	British Forces Brc. Sce,Rampisham	APR03
13810	XXX	R Eccléssia, Luanda, via Jülich	APR02
13855	XXX	Salama R, via Jülich, Germany	MAY03
13860	RUS	British Forces Brc. Sce, Samara	MAY03
15040	CTR	R For Peace International, Cd. Colón	SEP03
15045	XXX	R Free Cascadia Int., Western USA	SEP03
15084	IRN	VOIRI, Tehran	APR03
15105	XXX	Voice of Dem. Path of Ethiopian Unity	JUN00
15125	TWN	CBS, Annan	JAN01
15140	OMA	R Sultanate of Oman, Thumrait	MAY03
15150	G	British Forces Brc. Sce,Rampisham	APR03
15160	ALG	R Algiers, Bouchaoui	AUG01
15170	XXX	Voice of Tibet, via Yangiyul, Tajikistan	JUN02
15170	XXX	Jakada R International, via Meyerton	JUN03
15175	XXX	R Huriyo / Voice of Oromo Liberation	JUN00
15185	GNE	R Africa, Malabo	SEP00
15225	RUS	R Rossii, Moskva	SEP03
15230	ARS	BSKSA, Riyadh	FEB04
15235	RUS	Khanty-Mansiysk	AUG01
15235	XXX	R Free Vietnam, via Tashkent, UZB	SEP01
15275	XXX	R Solidarity for Justice, Samara, RUS	SEP03
15280	XXX	Voice of China, via Taiwan	APR02
15285	CHN	Xizang PBS, Lhasa, Tibet	SEP02
15285	EGY	R Cairo, Abu Zaabal	SEP03
15293	MOZ	Emissão Nacional, Maputo	NOV00
15305	RUS	R Rossii, Kaliningrad	OCT02
15315	F	LJB, Tripoli, via Issoudun	MAY03
15330	XXX	Voice of Tibet, via Yungi-Yul	JUN02
15330	XXX	Voice of Democratic Eritrea, Jülich	JUN00
15345	QAT	Qatar Broadcasting Sce., Al Khaisah	MAR02
15355	OMA	R Sultanate of Oman, Thumrait	MAR03
15355	RUS	R Rossii, Kaliningrad	NOV02
15365	XXX	Democratic Ethiopian Revival, Jülich	OCT00
15370	UAE	UAE R & TV, Dubai	APR03
15400	KWT	R Kuwait, Sulabiyah	NOV01
15400	XXX	Voice of Tibet, via Almaty	JAN03
15405	TUR	Voice of Turkey, Emirler	JUL02
15425	G	British Forces Brc. Sce,Rampisham	APR03
15435	JOR	R Jordan, Qasr el Kharana	APR03
15435	LBY	LJB, Sabrata, Tripoli	MAR03
15435	UAE	UAE R & TV, Dubai	MAR02
15455	RUS	R Maryja, Torun, Poland, Tbilisskaya	SEP03
15455	XXX	Voice of Justice	APR01
15475	EGY	R Cairo, Abis	SEP01
15475	RUS	R Rossii, Irkutsk	SEP03
15480	XXX	Voice of Afghanistan, via Maiac	MAY02
15485	UAE	R Afghanistan via Al Dhabbaya	JUL02
15520	BGD	Bangladesh Betar, Shavar, Dhaka	OCT02
15545	XXX	R Eccléssia, Luanda, Angola via Jülich	JUN01
15550	CHN	CNR 1, Beijing	JUL02
15580	XXX	R Huriyo, via Jülich, Germany	SEP02
15615	XXX	Voice of Tibet, via Almaty	FEB03
15635	XXX	Voice of Tibet, via Almaty	APR03
15640	ISR	Kol Israel, Yavne	SEP03
15650	ISR	Kol Israel, Yavne	JUL00
15685	XXX	Voice of Tigrayans, via WWC	SEP01
15705	XXX	Voice of Tibet, via Dushanbé, TJK	APR01
15710	CHN	China National R 5, Duodian, Beijing	AUG01
15715	XXX	Voice of Oromo Liberation, via Jülich	OCT01
15715	XXX	Voice of Tibet, via Almaty, KAZ	OCT02
15725	XXX	R Tele Liberté, Gbadolite, NE ZAI	JUN00
15750	XXX	R Voice of Iran, via Issoudun, France	SEP03
15775	ISL	Ríkisútvarpid, Reykiavik (USB)	JUL03
15795	UZB	British Forces Brc. Sce, Toshkent	APR03
15880	CHN	China National R 6, Beijing	MAY02
17299	UKR	R Omega Polis, Sevastopol	OCT02
17302	RUS	Murmansk Maritime Service	DEC02
17485	XXX	Democratic Voice of Burma, via Jülich	MAR01
17485	XXX	Democratic Voice of Burma, via MDG	APR01
17485	XXX	Tamil-Oli R, Talata/Volondry, MDG	FEB01
17495	XXX	IBC-Tamil, Tamil-Oli R, via MDG	OCT03
17510	XXX	Que Huong, CA, via KWHR, Hawaii	MAY00
17520	XXX	Voice of Tibet, via Toshkent	JUN03
17555	KWT	R Kuwait, Sulabiyah	NOV01
17575	QAT	Qatar Broadcasting Sce., Al Khaisah	OCT00
17580	TUR	Voice of Turkey, Emirler	OCT01
17585	ARS	BSKSA, Riyadh	JUL03
17590	CHN	CNR 1, Lingshi, Shaanxi	NOV01
17590	OMA	R Sultanate of Oman, Thumrait	DEC02
17600	XXX	LJB, Tripoli, Libya	JAN04
17610	OMA	R Sultanate of Oman, Thumrait	APR01
17630	OMA	R Sultanate of Oman, Thumrait	NOV01
17660	RUS	R Rossii, Taldom, Moskva	OCT03
17665	UAE	R of the UAE, Abu Dhabi	JUN00
17675	EGY	R Cairo, Abu Zaabal	APR03
17680	JOR	R Jordan, Al Karanah	DEC00
17750	LBY	LJB, Sabrata, Tripoli	JUN02
17755	QAT	Qatar Broadcasting Sce., Al Khaisah	AUG02
17760	ARS	BSKSA, Riyadh	JUN00
17780	I	RAI, Prato Smeraldo	JUL01
17795	QAT	QBS, Al Khaisah	SEP01
17800	G	British Forces Brc. Sce,Rampisham	APR03
17815	B	R Cultura, São Paulo, São Paulo	MAR01
17880	ARS	BSKSA, Riyadh	SEP01
17880	QAT	Qatar Broadcasting Sce., Al Khaisah	SEP01
17895	G	British Forces Brc. Sce,Rampisham	APR03
17895	QAT	Qatar Broadcasting Sce., Al Khaisah	JUL00
18940	NOR	R Afghanistan, via Kvitsøy	JUN03
21460	CTR	R for Peace International, Cd. Colón	JUL00
21495	XXX	Voice of Tibet, via Toshkent	JAN03
21500	CHL	R Voz Cristiana, Calera de Tango	OCT01
21525	XXX	Voice of Tibet, via Toshkent	MAR03
21550	XXX	Vo. Democratic Path of ETH Unity	DEC01
21550	XXX	Millennium Voice, via Woofferton	NOV02
21585	XXX	Voice of Tibet, via Toshkent	OCT02
21630	ASC	RTE R One, Ireland via Ascension	FEB03
21635	XXX	Voice of Tibet, via Toshkent	JAN03
21715	TUR	Voice of Turkey, Emirler	AUG03
21810	ARS	BSKSA, Riyadh	APR03
21810	F	LJB, Tripoli, via Issoudun	JUN02
21815	CTR	R for Peace International	JUN02