



domestic broadcasting survey

5th Edition, May 2003
ISSN 1399-8218

Edited by Anker Petersen



Marimba player in a Patio with Ara Parrots in Chichicastenango, Guatemala.

(Photo taken by the Editor)

Domestic Broadcasting Survey May 2003

Fifth Edition

(including Tropical Bands Survey 31st Edition).

An exclusive publication from the worldwide

Danish ShortWave Club International

DENMARK

Compiled by Anker Petersen, April 30, 2003. © DSWCI Copyright.

Once again the now 46 years old DSWCI is publishing its annual, completely updated Domestic Broadcasting Survey (DBS) covering the whole shortwave spectrum, including the tropical bands. Thus this is also the 31st edition of the Tropical Bands Survey. The DBS has focus on stations broadcasting to a domestic audience or relaying such broadcasts to expatriates abroad. International broadcasts are included within the range 2300-5730 kHz to reduce confusion in identifying Domestic Broadcasters. Active Clandestine Stations are also included.

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 2002 – April 2003, 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 the appendix at the end.

Another useful feature is the column called "Last log" which show 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 kilometres.

Thank you very much to all DX-ers who have provided the DSWCI with valuable assistance 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 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	Sce: 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
FPl: 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).

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

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	''				

Lesser Sundas

Propinsi Sumatera Selatan	incl Bangka-Belitung	Palembang	SS	''			
Propinsi Bengkulu	Bengkulu	SB	''				
Propinsi Lampung	Tanjungkaran	SL	''				

<u>Java</u> (Jawa)		UTC + 7		<u>Lombok-Sumbawa</u>		UTC + 8	
Daerah Khusus Jak. Raya	Jakarta	JJ	''	Propinsi Nusa Teng. Barat	Mataram	LW	UTC + 8
Propinsi Jawa Barat	Bandung	JW	''				
Propinsi Jawa Tengah	Semarang	JC	''				
Daerah Istimewa Yogyakarta	Yogyakarta	JY	''				
Propinsi Jawa Timur							
incl Madura Island	Surabaya	JE	''				

<u>Borneo</u> (Kalimantan)		UTC + 7		<u>Irian Jaya</u> (West Irian)		UTC + 9	
Propinsi Kaliman. Barat	Pontianak	KW	''	Propinsi Irian Jaya	Jayapura	IJ	''
Propinsi Kaliman. Tengah	Palangkaraya	KC	''				
Propinsi Kaliman. Selatan	Banjarmasin	KS	UTC + 8				
Propinsi Kaliman. Timur	Samarinda	KE	''				

DBS-5 MAY 2003

Code	kHz	kW	ITU	Station	Schedule (UTC), remarks	Last log
A	2310	50	AUS	VL8A, Alice Springs in Aboriginal languages.	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px Alt fq: 3230 , (=4835)	APR03
A	2325	50	AUS	VL8T, Tennant Creek in Aboriginal languages.	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px Alt. fq: 3315, (=4910)	APR03
C	2338	-	BLR	Minsk utility station (USB)	□ BR 1: Nov-Mar 1600-2100 Belarusian	JAN03
B	2380	0,25	B	R Educadora, Limeira,São Paulo	[□Oct-Feb] 2100-0800 P, some rlg px	FEB03
B	2390	0,5	MEX	R Huayacocotla, Veracruz	□ W 1200-1600 2100-0100v S, Otomí, Tepehua & Nahuat, also ID: "Radio Huaya, "la Voz de los Campesinos"	MAR03
B	2410	10	PNG	R Enga, Wabag	Kundu (Provincial) Sce: 0730-1200v Tok Pisin. ID: "Karai bilong Miok"	MAR03
C	2415	10	CHN	Wenzhou General Station, Wenzhou, Zhejiang	2150-0035 0220-0450 0830-1330 C/Wenzhou dialect, ID: "Wenchow renmin kwangpo dientai"	FEB03
C	2460	1	B	R Alvorada, Río Branco, Acre	0800-0400v P, ID: "Súper R Alvorada"	MAR03
C	2470	0,25	B	R Cacique, Sorocaba, São Paulo	[□Oct-Feb] 24 h P // 1160 MW, d -2471	JAN03
A	2485	50	AUS	VL8K, Katherine	0830-2130 Northern Territory Sce, incl ABC in E & CAAMA R px in Aboriginal languages. Alt fq: 3370 , (=5025)	MAR03
C	2624	-	KRE	Frontline Soldiers R	Channel 1: 1400-2000 Korean, not // 3025,5. Was Off May 2001 – May 2002 and again since July 2002	JUN02
C	2738	-	BLR	Minsk Utility station (USB)	□ R Baranovskiy: Apr-Oct 1900-2300 Ru // 2829. Ck 4982	JUL02
C	2829	-	BLR	Minsk Utility station (USB)	□ R Baranovskiy: Apr-Oct 1900-2300 Ru // 2738. Ck 4982	JUL02
B	2850	50	KRE	KCBS Pyongyang	2000-1800, ID:"Chosong Chungang Bangsong Imunida" // 6399	MAR03
A	2899	0,5	INS	RPDT2 Ngada, Bajawa, LE	0900-1400 (n 2904), relays RRI Jakarta nx 1200 Bahasa Indonesia, S/off varies 1250* - 1405*	FEB03
B	2960	0,3	INS	RPDT2 Manggarai, Ruteng, Flores, LE	2145-2300 0900-1345v Bahasa Indonesia. Nx relay: RRI Kupang 1100, RRI Jakarta 1200	APR03
C	3025,5	-	KRE	Frontline Soldiers R	Channel 2: 1420-1955. Transmitter problems	SEP02
C	3156	0,5	INS	RSPDT2 Halmaherah Tengah, Soasio, MM	2300-0300 0830-1300v, Bahasa Indonesia, Nx relay: RRI Ternate 1200, RRI Jakarta 1300; d -3100. Bad modulation	JUL02
B	3172,7	-	PRU	R Municipal, Pano, Pachitea	0900v-1300 & 2300-0400v S, sl: "Marcawana", ID: "Desde la provincia de Pachitea, nace una voz pachiterana, Rádio Municipal"	NOV02
A	3200	25	SWZ	TWR, Mpangela Ranch	0300-0330 Ndebele, 0400 G, 0430-0500 E, 1700-1715 W Sotho/ Tswana/ Pedi, 1715-2015 E	APR03
A	3205	1	B	R Riberão Preto, Riberão Preto, SP	[□Oct-Feb] 0700-0400 P, ID: "Rádio Riberão Preto", "Rádio 79", "Rádio Nova Riberão"	APR03
B	3205	10	PNG	R West Sepik, Vanimo	Kundu (Provincial) Sce: 2000-2100 0730-1200v, Tok Pisin ID: "Maus bilong Sandaun" (= Sunset!). Transmitter problems. Off Aug 2002 – Feb 2003	APR03
A	3210	100	USA	WWCR, Nashville, Tennessee	International broadcasts: 2300-1000	APR03
C	3215	100	AFS	South African R League, Meyerton	Mo 1800-1900 E	APR03
B	3215	50	MDG	AWR, Talata Volondry	0230-0330 1530-1630 Malagasy, ID in E	FEB02
B	3220	8	EQA	HCJB, Pifo	Regional Service 0830-1400 2100-0300 Quichua // 6080 6125 9745	FEB03
C	3220	-	KRE	KCBS, Hamhung, Bangsong	HS 1: 1958-1800 (incl. Reg. Sce W 0500-0600) Korean, ck 2850 3960, relays PBS 1800-2000. Transmitter problems	JUL02
B	3220	10	PNG	R Morobe, Lae	Kundu (Provincial) Sce: 0730-1200v Tok Pisin, ID: "Maus bilong Kundu". Off Jan-May 2002	MAR03
A	3223	50	IND	AIR Shimla	Northern Sce: 0045v-0200 1300-1730 (SS - 1741) E/Hindi/Sanskrit, E nx 1530, SS 1730, (=6020)	APR03
A	3230	100	AFS	R Veritas, Meyerton	1600-1900 E, ex 3280, ck 7240	APR03
B	3230	100	AFS	Family R, Meyerton	1900-2100 E	NOV02
B	3230,3	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: "1460 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"	MAR03
C	3231,9	10	INS	RRI Bukittinggi, SW	Px Dua: 2100-0300 1200-1600 Bahasa Indonesia. Reactivated June 2002, but off again Nov 2002 – Feb 2003	MAR03
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"	APR03
A	3235	10	PNG	R West New Britain, Kimbe	Kundu (Provincial) Sce: 0730-1300v Tok Pisin, ID: "Maus bilong Tavur"	APR03
A	3240	25	SWZ	TWR, Mpangela Ranch	0300-0345 Shona, Nov-Mar also: 1800 Ndebele, 1830 Shona, 1900-1915 Ndau	APR03
B	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. Transmitter problems. Off May 2000-Oct 2001 due to lack of fuel.	APR03
B	3245,1	1	B	R Clube, Varginha, Minas Gerais	24 h P, sl:" Uma emissora para voce", relays Rede Transmérica Light	JAN03
B	3250	1	HND	R Luz y Vida, San Luis, 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 Luis , Santa Bárbara, Honduras", n 3250, d 3249,7 – 3250,1	APR03

C	3250	50?	KRE	PBS, Pyongyang	HS: 2100-2300 0100-0700 1500-2030 Korean // 2850 6250, also FS. Feeder	APR03
A	3255	100	AFS	BBC World Service, Meyerton	International broadcasts: 0300-0500 1700-2200	APR03
B	3255	1	B	R Educadora 6 (Seis) de Agosto, Xapuri, Acre	0930-0200 P (unauthorized station), ID "Radio Rducadora 06 de Agosto-Xapuri-AC, transmitindo em Ondas Medias de 820 kHz e Ondas Tropicais de 3255 kHz, com estúdios à R.Pio Nazario 31, apuri-Acre,Brasil-Radio Educadora 06 de Agosto, pronta prara o novo milenio."	APR03
C	3259	0,6	J	NHK, Kasuga	0800-1300 Japanese. Back up relay of JOLK, Fukuoka 1 in USB // 3607,5	MAR03
B	3260	10	PNG	R Madang, Madang	Kundu (Provincial) Service: 0730-1200 Tok Pisin, ID: "Karai bilong Garamut". Transmitter problems.	MAR03
A	3265	10	INS	RRI Gorontalo, CN	2100(Ramadan 1830)-0015 0800-1300v Bahasa Indonesia; d 3264,4 – 3266,4	APR03
D	3270	100	NMB	NBC-2, Windhoek	1600-2000 Otjiherero, Damara & Nama. Nat.Sce: MF 0400-0800, 2000-2300 NBC-1 in E. All Night Sce in E: 2300-0500. ID: "Indij oradio ja Namibia morupa rueraka Otjiherero", "Nes ge Damara>Nama Gowab Loabas NBC's disa". Transmitter problems and poor modulation. Off since Sep 2002. Ck 6060	AUG02
A	3275	10	PNG	R Southern Highlands, Mendi	Kundu (Provincial) Service: 0730-1300v Tok Pisin, ID: "Karai bilong Muruk". Often signs off earlier	MAR03
A	3279,6	2,5	EQA	La Voz del Napo, Tena, Napo	0900v-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) & Colombia: 2300-0900 S, Produced by catholic Misión Josefina.	APR03
C	3280	50	CHN	Voice of Pujiang, Shanghai	0255-0500 1155-1600 Wu (= Shanghai dialect of C) // 4950 5075 ID: "Pujiang zhi Sheng"	DEC02
C	3287,7	10	MDG	R TV Malagasy, Antananarivo	HS 1: MF 0256-0500 1500-1600, HS 2: 1600-1900,(SS -2100) F/ Malagasy // 5010, (=9692,3)	APR03
A	3289,9	0,5	EQA	R Centro, Ambato, Tungurahua	24 h S. r -0400*. Sl = "Estación 112" (per MW fq 1130)	FEB03
D	3290	70	NMB	NBC-1, Windhoek	1600-2300 Afrikaans/G. 2300-0500. All Night Sce in E (= 6175). Poor modulation. Off since Dec 2002. Ck 6060	NOV02
B	3290	10	PNG	R Central, Boroko	Kundu (Provincial) Service: 2000-2200 0800-1200v E/Tok Pisin/ Vernacular. ID: "Kibi ena Gadona". Off June 2001 - May 2002	JAN03
C	3291,3	10	GUY	Voice of Guyana, Sparendaa	24 h E, incl. relay BBC nx 0400 0500. Off Nov-Dec 2002	FEB03
B	3300	1	GTM	R Cultural, Guatemala City	24 h S, exc. 0300(Su 2345)-0430 E // 5955. Off Oct 2002 – Jan 2003	APR03
A	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	APR03
A	3310	8	BOL	R Mosoj Chaski, Cotapachi, Quillacollo, Cochabamba	0800v-1140 2200v-0200v (Su 0800-1200) Quechoa.ID: "Mosoj Chaski Rádio"	APR03
A	3315	50	IND	AIR Bhopal A	Northern Sce: 0025-0215 1200-1741 E/Hindi/Urdu, E nx 1530 1730, (= 7180)	APR03
B	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.Some days Off. Modulation problems	APR03
C	3316	10	SRL	SLBS, Goderich	0558-0830 1700-2255v E/Vn, E nx 0700 0800 1900 2000 2200; nx in Mende/Temne/Krio/Limba 0600-0630 1800-1830. Off July-Dec 2002	FEB03
A	3320	100	AFS	SABC, Meyerton	R Sonder Grense: 1700-0530 Afrikaans, (= 7185 9650)	APR03
C	3320	50	KRE	PBS, Pyongyang	HS: 2100-1900 Korean. ID: "P'yongyang Pangsong - Imnida" // 2850, also FS; d - 3319,7	APR03
A	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"	APR03
C	3325	25	B	Super R Tupi, São Paulo, SP	[Oct-Feb] 24 h P, sl:"ZYG867 Systema Universo de Rádio" // 650 MW,relays R Gazeta 890 and R Mundial AM; operated by CBS Net.	APR03
A	3325	10	INS	RRI Palangkaraya, KC	2200(Ramadan 1855)-0200 0800-1600 Bahasa Indonesia	APR03
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*.	JAN03
B	3326	50	NIG	R Nigeria, Lagos	Ch 1: 0430-1000 1700-2306 E, ID:"R. Nigeria One"; (=7285)	APR03
B	3329,6	5	PRU	R Ondas del Huallaga, Huánuco, Huánuco	0930(Su 1100)-0430 S, n 3330	APR03
B	3335	5	PNG	R East Sepik, Wewak	Kundu (Provincial) Sce: 0730-1200 Tok Pisin, ID:"Nek bilong Sepik"	APR03
A	3344,8	10	INS	RRI Ternate, MM	2000v(Ramadan 1800)-0100(Su 2330) 0800-1400 Bahasa Indonesia	APR03
B	3345	100	AFS	Channel Africa, Meyerton	International broadcasts: 0430-0455 1630-1655 E/P	NOV02
C	3345	10	PNG	R Northern, Popondetta	Kundu (Provincial) Sce: 0700-1300 E, Tok Pisin & Vn, ID : "Voice of Oro", Off Feb 2000 - June 2002 after a fire.	OCT02
B	3346	-	BLR	Minsk utility station (USB)	□ 1500-0600 Belarus, sometimes relay of BR 1 // 279 LW	FEB03
A	3350	100	CTR	R Exterior España, Cariari de Pococi	Apr-Oct: 0200-0600 S	APR03
C	3350	-	KRE	KCBS, P'yongsong	HS 1: 1958-1800 (incl. Reg. Sce: MF 0500-0600) Korean, ck 2850 3320 6398.9	APR03

B	3355	-	BLR	Minsk utility station (USB)	□ Apr-Oct: R Rossii: r 2330-0430 1830-2100* Ru	OCT02
B	3355	10	PNG	R Simbu, Kundiaawa	Kundu (Provincial) Sca: 0700-1200v Tok Pisin, ID:"Karai bilong Mambu". Off Jul 2001-Mar 2002. Then repaired.	SEP02
C	3360	5	EQA	R Dif. Católica Cultural, Macas, Morona Santiago	1800-0300v // 5965 S/Shuar. ID:" HCVB7 Voz del Upano". Poor modulation, r 1045-1125 and -0440*	FEB03
B	3360,2	1	GTM	La Voz de Nahualá, Nahualá, Sololá	Su-Fr 0100-0400v S/Quiché, d 3359,9 – 3361,0	FEB03
B	3365	1	B	R Cultura, Araraquara,São Paulo	□ (Oct-Feb), 0700-0300 P, SS 24 h with relays of its FM px incl. "Noite Cultura" 2300-0300 with sertanejas	APR03
A	3365	20	IND	AIR Delhi, Khampur	Northern Sca: 1220-1841 E/Hindi/Punjabi, E nx 1530 1730, Punjabi nx 1400, ck 4860, ID: "Yeh Akashvani Delhi he"	APR03
B	3365	10	PNG	R Milne Bay, Alotau	Kundu (Provincial) Sca: 0730-1200 Tok Pisin, ID: "Voice of Kula". Off Nov 2001 - Feb 2002 and Apr-Jun 2002	DEC02
B	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). Spurious signals r on 3205, 3285,5 and 3446,5	APR03
C	3373,5	0,3	J	NHK, Mihara	0800-1300 Japanese, back up tx USB of Osaka 2. ID: "Osaka daini hiso desu, JOBB"	APR03
D	3374,9	15	AGL	R Nacional de Angola, Mulenvos, Luanda	Rádio N'Gola Yetu: 1600-2000 Mbundu/ Kongo/ Chokwe/Lwena/ Lunda // 7217	JUL02
C	3375	5	B	R Dourados, Dourados, Mato Grosso do Sul	[□Oct-Feb] 0800-0400 P. ID: "R.Dourados" (SW), "R. Clube" & "R. Clube de Dourados" (MW) or "R Líder FM", d 3374,9 - 3375,3	APR03
B	3375	5	B	R Educadora, Guajará Mirim, Rondônia	0930-1200(Su -1600) 2030-2200 P, ID: "Pela sua Educadora de Guajará-Mirim"	JAN03
B	3375	10	PNG	R Western Highlands, Mount Hagen	Kundu (Provincial) Service: 1900-2200 0730-1202v Tok Pisin/Vn, ID: "Nek bilong Tarangau", NBC nx 1100 Tok Pisin. To be replaced by FM (?)	APR03
B	3375,1	10	B	R Nacional, São Gabriel da Cachoeira, Amazonas	0800-0200 P, Radiobras px, sl: "A Voz forte do alto Rio Negro, Amazonas"	JAN03
A	3375,1	1	PRU	R San Antonio, Padua de Callalli, Arequipa	[□ Nov-Mar] 1000v-1400 2200-0200v S rlg	APR03
C	3380	-	EQA	Centro Radiofonico de Imbabura, Ibarra	r 2300-2400 S. ID:"Escuchan C.R.I., Centro Radiofonico de Imbabura, transmitiendo en 1230 kcs. desde la ciudad de Ibarra." Jingle:"C.R.I. Radio,la diferencia en radiocomunicacion." Special SW px 0200-0400	FEB03
B	3385	10	PNG	R Eastern New Britain, Rabaul	Kundu (Provincial) Sca: 1900-2200 0700-1200 E/Tok Pisin. Relays RENB, FM:1200-1600, ck 5985. Off Oct 2001 - May 2002	DEC02
B	3390	100	AFS	BBC via Meyerton	International broadcasts: 0430-0400 1730-1745 2030-2100 E/P	FEB03
C	3390	50	IND	AIR Gangtok, Sikkim	Northeastern Sca: 0100-0400 1030-1600 E/Hindi, E nx 0245 1230 1530. Erratic tx	APR03
B	3390,3	1	BOL	R Emisoras Camargo, Camargo, Chuquisaca	MF 2300-0100 S/Aymara, irr Quechoa, sl: "La Voz del Norte Cinteño"	JAN03
C	3395	10	PNG	R Eastern Highlands, Goroka	Kundu (Provincial) Service: 0700-1200 Tok Pisin/Vn, ID: "Karai bilong Kumul". Was heard during elections 16 July 2002, but else Off.	JUL02
C	3480	100	XXX	Voice of the National Salvation, Wonsan, KRE	2000-0030 0300-0700 1000-1700 Korean, 0030-0100 E // 4120 4450. ID: "Kugug-e Sori Bangsong imnida"	FEB03
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	MAR03
D	3811,1	-	PRU	R Corazón, Huandoy	r 1045 S; maybe harmonic	NOV02
C	3815	0,1	GRL	Kalaalit Nunaata Radioa (KNR), Tasiilaq (Angmagssalik)	Utility station relaying KNR, Nuuk to fishing fleet off the East Coast: 1505-1605 2125-2225 Greenlandic	
B	3850	0,08	XXX	R Independent Mekamui, Panguna, Bougainville	0845-1100v Pidgin/E/Vn. Ex R Free Bougainville, reactivated 12 June 2002	JAN03
D	3865	-	PRU	R Sur Oriente, Tayabamba	r 0155 S	NOV02
A	3880	50	XXX	Voice of Iranian Revolution, possibly via KAZ	[□Apr-Sep] 0330-0430 1530-1630 Kurdish. ID: "Dangi shurashi Iranya Kurdistana". S/on: "The Internationale". Produced by the Kurdish Communist Party of Iran (Komalah) (to Iran) // 4380v, d 3875,7-3880,8	FEB03
A	3880	50	XXX	Voice of the Communist Party of Iran, possibly via KAZ	[□Apr-Sep] 0500-0600 1730-1830 Farsi // 4380v, ID: "Seda-ye Hezb-e Komunist-e Irana", "Radyo Komalah". Opens and closes with "The Internationale". Produced by the Kurdish Communist Party of Iran (Komalah) (to Iran), d 3870 - 3890.2	APR03
C	3900	2	CHN	Hulun Buir PBS, Hailar, Nei Menggu	2150-0010 0330-0500 0920-1400 C	APR03
A	3900	-	XXX	Voice of Iraqi People, Voice of the Iraqi Communist Party, Iraqi Kurdistan	[□Apr-Sep] 0400-0530 1730-2000v A, ID: "Huna sawt al-Shab al-Iraqi, idha'atu al-Hizb al-Shuju'i al-Iraqi", (to Iraq) // 5900v, d 3893 - 3905. Ramadan extended schedule. Associated with the Voice of Komalah	APR03
A	3900	-	XXX	Voice of Komalah (R Freedom), Iran	[□Apr-Sep] 1600-1700 Kurdish, ID: "Aira ezgay azadiya, dangi hizbi shuyu'i kurdistani Iraq"; (to Iraq), d 3897-3905. (Komalah = Kurdish Section of the Communist Party of Iraqi Kurdistan)	FEB03
A	3905	10	INS	RRI Merauke, IJ	0700-1400v 2000-2200 Bahasa Indonesia. Ramadan extended sched.	MAR03
A	3905	10	PNG	R New Ireland, Kavieng	Kundu (Provincial) Service: 1930-2200 0730-1200v Tok Pisin, ID: "Maus bilong Mai Mau"	APR03

B	3912	-	XXX	Voice of the People, via KBS, Kyonggi, KOR	1100-2100 Korean towards KRE, ID: "Inmin-e Sori Bangsong imnida" & "Yoginun Pyongyang-eso Ponaedurinun Inmin-e Sori Bangsong imnida"; // 6600, d -3912.6	JUL02
A	3915	100	SNG	BBC, Kranji	International broadcasts: 1600-1800 2100-0030	APR03
B	3921	0.04	RUS	R Samorodinka, Moscow	□2105-2145v Ru/E (Pirate), ID: "Samorodinka Radio"	OCT02
A	3925	50	J	NSB 1, Nagara, Chiba, Tokyo	2030-1500 Japanese, ID: "Radio Tampa" "R. Shortwave" // 6055 9595	APR03
A	3925	10	J	NSB 1, Sapporo	2030-2300 0800-1500 Japanese, ID: "Radio Tampa" // 6055 9595	APR03
B	3930	10	KOR	KBS-1, Hwasong	0300-0100 Korean, ID: "Che-il Radio" (= Radio One)	APR03
B	3930	-	XXX	Voice of Komala	[□Apr-Sep] 0325-0400 1655-1800v Kurdish, ID: "Eira dengi Komala, dengi azadi e socializmu" (Voice of Komala, Voice of Freedom and Socialism). 0400-0430 1800v-1830v 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." (To Iran) // 4610v. Produced by a fraction separated from Komalah, ck 3900. Not daily, d 3925-3935. Jammed.	APR03
A	3935	1	NZL	ZLXA, R Reading Sce., Levin	Relays NZL National R 24 h exc. for own px: 2000(Su 0130)- 1000 (Sa-0500, Su -0900) E // 1602 MW	JAN03
B	3940	2	CHN	R TV Hong Kong, Hong Kong (USB)	2133-2145 0933-0945 or 0003-0015 1003-1015 E weather reports during Royal Hong Kong Yacht Club Races, next is 17-25 Oct, 2003	APR03
B	3945	50	IND	AIR Gorakhpur	0228-0300 E/Hindi, E nx 0245. Also FS: 0130-0227 1330-1735 Nepali and Urdu	APR03
C	3945	10	J	NSB 2, Nagara, Chiba, Tokyo	SS 2300-0900 Japanese, ID: "Radio Tampa" // 6115	OCT02
B	3950	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr: 0000-0300 1200-1800 C, ID: "Xinjiang renmin kwangpo dientai", E ID: "China Xinjiang People's Radio Station" // 5060 5960 (=7155)	MAR03
A	3955	300	G	R Taipei Int., via Skelton	International broadcasts: 1800-2000	APR03
A	3955	300	G	R Korea Int., via Skelton	International broadcasts: 2100-2230	FEB03
B	3955	100	RUS	Voice of Russia, Vladivostok	International broadcasts: 1100-1500	
A	3960,2	10	INS	RRI Palu, CC	2030(Ramadan 1900)-2400 0900-1600v Bahasa Indonesia, d - 3960,8 (= 7234)	APR03
A	3965	500	F	R France Int., via Issoudun	International broadcasts: 0400-0600 1700-1800 1900-2200	FEB03
A	3965	500	F	R Taipei Int., via Issoudun	International broadcasts: 2200-2300. General Network: 2300-2400 C	FEB03
B	3970,5-		KRE	KCBS, Wonsan, Kwangwong	HS 1: 2000-1800; relays PBS 1800-2000 Korean. Regional px: MF 0500-0600	APR03
A	3975	250	HNG	R Budapest, Jászberény	□ 1900-2000 Hungarian rebroadcast HS 1 (Kossuth R) // 6025,also FS: 0400-0443 1800-1858 2030-2058 2200-2228	APR03
B	3975	-	XXX	Voice of Iranian Kurdistan, Al-Sulaymaniyah, No. Iraq	[□Apr-Sep] 0300-0500 1430-1600 Kurdish, ID: "Aira dangi Kurdistan Irana", 0500-0530 1600-1630 Farsi ID: "Seda-ye Kordestan-e Iran", (to Iran). Produced by the Democratic Party of Iranian Kurdistan, Canada. Ex 3985. Last r 27 March 2003.	MAR03
B	3976,1	10	INS	RRI Pontianak, KW	2200-0030v 1000v-1600v Bahasa Indonesia. Regional nx 1400. Ramadan and Wayang Kulit extended schedule. Sometimes transmitter problems.	APR03
A	3985	-	CHN	China National R 2, Ge'ermu, Qinghai	2100-2330(Apr-Oct-2400) 1230-1600 C // 4850 6010, ID: "Zhongyang Renmin Guangbo Diantai" (= 7140)	APR03
A	3985	100	IRN	VOIRI, Ahwaz	International broadcasts: 1630-1927 2030-0127 A	APR03
A	3985	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via VOIRI, Ahwaz, IRN	1930-2027 A // 6025 6065 6200 11905, ID: "Sawt al-Filistin, Sawt al-Thawrah al-Islamiyah al-Filistiniyah" (to Israel).	APR03
B	3985	50	XXX	R Echo of Hope, Kimp'o, KOR	1140-1800 2000-2300 Korean // 6348, ID: "Huimang-e Meari Pangsong", d-3980	SEP02
C	3990	15	CHN	Gannan PBS, Hezou, Gansu	2220-0030 0950-1400 C/Tibetan // 5970 incl. MS 1300-1400 Tibetan	APR03
A	3990	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Mar: 0000-0300 1230-1800 Uighur // 4980 6120 7195, ID: "Sinkiang khalk radyo stanshi", incl. CNR8 MS: Nov-Mar: 1500-1600	JAN03
C	3992	-	BLR	Minsk Utility station (LSB)	r 1715 Belarusian, relaying BR 1 // 279 LW 6115	MAR03
A	3995	500	D	Deutsche Welle, Wertachtal	International broadcasts: 1730-0800 German	APR03
B	4000	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0100 0905-1605 (Apr-Oct: 2150-0115 0900-1605) C // 4620 6045, (= 7105). ID: "Nei Menggu Remnin Guangbo Diantai"	DEC02
A	4000,1	5	INS	RRI Kendari, CE	2100(Ramadan 2030)-0015 0750-1530v Bahasa Indonesia.	APR03
A	4005	100	I	Vatican R, S. M. di Galeria	□ International broadcasts: 0330-0440	APR03
A	4005	10	CVA	Vatican R, Vatican City	□ International broadcasts: 0440-0745 1700-2300	APR03
A	4010	100	KGZ	Kyrgyz R, Krasnaya Rechka, Bishkek	□HS 1(Com): 0000-1900 Kyrgyz/Ru/Uzbek. Kyrgyz ID: "Bishkekden söylöbüz". Ru ID: "Govorit Bishkek". MF 0025-0030 0300-0320 E nx, MF 1420-1430 G, 1430-1450 Dungan. // 4795	APR03
A	4025	-	XXX	Voice of the People of Kurdistan, Al-Sulaymaniyah, No. Iraq	[□Apr-Sep] 0400-0600 1400-1700 Surani Kurdish, ID: "Aira dangi Gelli Kurdistana", 0300v-0400 A, ID: "Huna idha'at sawt Sha'b Kurdistan, sawt al-Ittihadi al-Watani al- Kurdistan", 1700-1800v Turkmen, ID: "Bu razy Iraq Türkmen Sesi Radiouzel" (This is the Radiovoice of Turkmen Iraq), d 4023,0-4027,3; (to Iraq), (Jammed) // 1206 MW & 4415v, ex 4060. Produced by the Patriotic Union of Kurdistan (PUK) lead by Jalal Talabani	APR03

D	4025	-	XXX	Voice of Liberation of Iraq, Al-Sulaymaniyah, No. Iraq	[□Apr-Sep] 0630v-0815v 1800v-2030v A, exc. 1900-1905 Turkmen. A ID: "Sawt al-tahir al-Iraq", much music by military bands // 1206 MW. Since Mar 2003. Supported by U.S.A; r -1920*. Last r 25 Apr	APR03
B	4050	100	KGZ	Krasnaya Rechka, Bishkek	□ 0230- 0330 1600-1900 Tests with non-stop music. E ID: "Hit Music Shortwave". Occ. px in Farsi. Ex Kyrgyz R HS2 which now is on FM only!	APR03
B	4052,5	0,28	GTM	R Verdad, Chiquimula	MF 1125-0500 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. Unstable transmitter	APR03
B	4085	10	XXX	Voice of Iraqi Kurdistan, Salah al-Din, Northern Iraq	[□Apr-Sep] 0400v-0500 (some days 1930-2030v) 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", to Iraq. Produced by the Kurdistan Democratic Party (KDP) lead by Mas'ud Barzani; r E 1540 & 2020, ex 5850 7090, jammed 2000-0100 0300-0700 1000-1700 Korean (Southern dialect), 0030-0100 E // 3480 (ID) 4450, (n 4400)	APR03
B	4120	100	XXX	Voice of National Salvation, Pyongyang, KRE	[□Apr-Sep] 0300-0400v 1630v-1700 2030v-2100v A, ID: "Huna idha'at kurdistan, sawt al-hizb al-ishtiraki al-dimuqrati al-kurdistani". 0400v-0500v 1500v-1630v 2000v-2030v Kurdish, ID: "Air dangi Kurdistana, dangi Hizbi Socialisti Demokrati Kurdistan". (To Iraq) This Party is a member of the Democratic Alliance of Kurdistan formed in Dec 1996 and lead by PUK. d -4127,9. Last r 27 March	MAR03
B	4140	-	XXX	R Kurdistan, Voice of the Kurdish Socialist Democratic Party, No. Iraq	[□Apr-Sep] 0300-0355 1600-1655 A/Kurdish (to Iraq), d 4159.6 - 4167	FEB03
B	4160	-	XXX	Voice of the Conservative Party of Kurdistan, No. Iraq	MS: 2100-2200 Korean, ID: "Chungang inmin pangsongkuk". 2200-2300 Mongolian, ID: "Djonyong ardyn radyo nibtrelihi" // 5420	APR03
B	4190	50	CHN	China National R 8, Beijing	2225(Apr-Oct 2255)-0055 0355-0545 1055-1540 Tibetan (Amdo dialect) // 5990 6500	FEB03
B	4220	50	CHN	Qinghai PBS, Xining, Qinghai	[□Apr-Sep] 0300-0345 1500v-1600v Surani Kurdish, ID: "Air dangi Zahmatkeshan-e Kurdistana". 0345-0600 1600-1700 A, ID: "Sawt-o Khark-i Kurdistan"; d 4235-4245,9. Produced by the Iraqi Kurdistan Toilers Party.	APR03
B	4245	-	XXX	Voice of Kurdistan Toilers, Al-Sulaymaniyah, No. Iraq	r 0700 relay of R Stalica (pronounced Stalitsa) in Belarusian/Ru // 5256	JAN03
C	4246	-	BLR	Minsk Utility station (USB)	[□Apr-Sep] 0300-0345 1700v-1745v Surani Kurdish, ID: "Air dangi Khabati Kurdistani Irana" and "Dangi Khabati Kurdistan"; 0345-0400 1745-1800 Farsi; (to Iran), d 4260-4290	DEC02
B	4277	-	XXX	Voice of Strugglers (Mojahedin) of Iranian Kurdistan, Al-Sulaymaniyah, No. Iraq	Nov-Apr 0000-0325 1200-1800 Kazakh, ID: "Sinkiang khale radyo stanshata", incl. CNR MS 1400-1500, // 6015, poor modulation	FEB03
B	4330	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	[□Apr-Sep] 0330-0430 1530-1630 Kurdish // 3880 (ID + details), (to Iran), d 4370-4380,8	FEB03
B	4380	50	XXX	Voice of Iranian Revolution, possibly via Kazakhstan	□ 0500-0600 1730-1830 Farsi // 3880 (ID + details); d 4365,6 - 4380,8	MAR03
B	4380	50	XXX	Voice of the Communist Party of Iran possibly via KAZ	r 0915-1100 and 2300-0500* S rlg, d-4389,9; r 4757,3; n 4390, ck 4532	APR03
B	4388,8	0,5	PRU	Imperio R, Distrito José Leonardo Ortiz, Chiclayo, Lambayeque	1100-1700 2230-0200 S, sometimes // 4702.2	APR03
B	4409,8	0,5	BOL	R Eco, Reyes, Beni	[□Apr-Sep] 0300v-0330v 0500-0600 1400-1700 2000-2100v Surani Kurdish, 0330v-0500 1800-2000 A, 1700-1800v Turkmen // 4025v (ID and details), (to Iraq), d 4400-4417,6; ex 6995.	FEB03
A	4415	-	XXX	Voice of the People of Kurdistan, Al-Sulaymaniyah, No. Iraq	0900-1200, 2300-0430 S. Sl: "Su frecuencia líder", d 4419,5- 4423,9	MAR03
A	4420	0,85	PRU	R Bambamarca, Hualgayoc, Cajamarca	r 0953-1042 2100-0100v S, sl: "Frontera - su radio", "Radio la Frontera", d -4449,4	APR02
D	4449,9	0,25	BOL	Estación Frontera, Cobija, Pando	2000-0030 0300-0700 1000-1700 Korean, 0030-0100 E // 3480 (ID) 4120	APR03
B	4450	100	XXX	Voice of National Salvation, Haeju (?), KRE	2000-2100(Apr-Oct -2200) 1300-1732 C, ID: "Chonyang renmin kwangpo dientai" // 4750 4800 5030 5880 7935 17605, (=9645)	APR03
B	4460	100	CHN	China National R 1, Beijing	1030-1200 2300-0400v S, Sl: "Rádio Celendín", "Rádio Norandina el corazon de Celendín", "RNA, La poderosa estación radial", d 4460.9 - 4463.8	OCT02
B	4463,7	1	PRU	R Norandina, Celendín, Cajamarca	W 1030-1600 2100-0100, Su 1100-1700 2200-0100 S, sl : "La Voz de Santa Ana del Yacuma", n 4835	MAY02
D	4471,7	1	BOL	R Movima, Santa Ana del Yacuma, Beni	□R Rossii & R Bashkortostan: 0000-2000 Ru // 5910 5935 15225	JAN03
B	4485	15	RUS	R Bashkortostan, Yazykovo, Ufa	0900v-0145v S, sl: "La Voz de Celendín", "Frecuencia VH, la inigualable", "RVC, Estación de amor", r - 0415*, d 4485,1 - 4485,8	APR03
B	4485,4	0,5	PRU	R Frecuencia VH, Celendín, Cajamarca	Nov-Apr: 0000-0330 0530-1030 (exc. Tu/Th 0800-1030) 1230-1800 Mongolian // 6190, ID: "Sinkiang ardyn radyo nibtrelihi" (incl. CNR MS 1600-1700 // 9820). 0330-0530 1030-1230 Kyrgyz, (= 7230 11975)	APR03
B	4500	50	CHN	Xinjiang PBS, Urumqi, Xinjiang		APR03

B	4500	10	USA	Information R, via USAF EC-130E Command Solo flying over NW Iraq from Doha, Qatar	1700v-2200 A // 693 & 756 MW 9715 11292 & 100.4 FM. ID: "Idha'at Radio al-Ma'ulumat" (= Radio Information Radio) and "Mahatat Radio Alma'lomat" (= Information Radio station) (To Iraq)	APR03
C	4525	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0100 0805-1605 (Apr-Oct 2150-0115 0835-1605) Mongolian // 4785 6195, ID: "Ovor Mongolyn Ardyn Radio Khoroonoos yar'zh bayna" (Ovor Mongol = Nei Menggu = Inner Mongolia) (= 7270)	APR03
C	4532	0,1	PRU	R Cielo, Chiclayo, Lambayeque	r 2320 S, d- 4536,4. Operated by same technician, Sr. Cielo Salazar who also works at Imperio R on 4388,8. Ex 6299	JUL02
C	4540	100	GEO	R Khara, Dusheti	□ Mo/Th/Sa: 1515-1545 & 1700-1730 Abkhazian, FS: 1415-1445 Greek, 1600-1630 Azeri to Azerbaijan. Repeated Tu/Fr: 0400-0430 Abkhazian. Alt. to 4875. Often Off due to energy crisis	OCT02
C	4541	-	BLR	Minsk Utility station (USB)	□ BR 1: Apr-Oct: 0400v-0850v Belarusian // 279 LW	APR03
B	4600,3	0,2	BOL	Perla del Acre, Cobija	W 0900-1100, D 2130-0300 S, d 4600,1-4600,5	APR03
B	4606,4	0,5	INS	RRI Serui, IJ	1958-2315 0845-1330v Bahasa Indonesia. RRI Jakarta nx 1200. Ramadan extended schedule, (= 7171). Off Sep 2001-June 2002	APR03
B	4610	-	XXX	Voice of Komala	[□Apr-Sep] 0325-0400 1655-1800v Kurdish, 0400-0430 1800-1830v Farsi // 3930v(ID) 6810, (to Iran). Not daily; d 4600-4625. Jammed	APR03
B	4620	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0100 0950-1515 (Apr-Oct 2150-0115 0900-1605) C // 4000(ID) 6045 (= 7165)	FEB03
C	4627,2	-	PRU	R San Augustin, Celendín	r 2350-0140* S	NOV02
A	4635	30	TJK	Tajik R, Yangi-Yul	HS 1: 1400-1100 Tajik/Uzbek/Ru, ck 7245. Tajik ID: "In jo Dushanbé"	APR03
B	4649	1	BOL	R Santa Ana, Santa Ana del Yacuma, Beni	1055-1700 1930-0330 S, n 4805, d 4648.3 - 4649.1	APR03
D	4650	-	XXX	Voice of Mojahed 1, Eastern Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ID: "Sedy-ye Mojahed, seda-ye Mojahedine Khalq Iran", "Inja Radio Seda-ye Mojahed ast" (= This is Radio Voice of the Crusader). Jumping in steps of 5 kHz to avoid jammer, d 4620-4690 // 5350v 5650v 6450v 6750v 6950v 7050v 8250v 8350v 8600v 8850v 9350v 10250v 10450v, ex 13450v	FEB03
C	4660	1	LAO	R Nationale Lao, Luang Prabang	2315v-0130v 0955-1230v 1300-1400 Laotian, relays Vientiane nx 0000-0015 & 1200-1230, d 4658,6 - 4665,3	AUG02
C	4678,9	-	PRU	R Paz Perú Internacional, Chiclayo, Lambayeque	r 0155-0445v* S	JUN02
A	4681,5	0,2	BOL	R Paititi, Guayaramerin, Beni	1030-1900 2100-0200v S, prolonged schedule during soccer matches	APR03
A	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	APR03
B	4725	50	BRM	R Myanmar, Yangon, Yegu	Minorities px: 0930-1300v Bamar and other ethnic languages // 5040, F 1000-1010 and E 1100 (language lessons ?)	FEB03
C	4731,8	0,7	BOL	R La Palabra, Santa Ana del Yacuma, Beni	1200-1800(Su -1345) 2100(Su 2300)-0100v S/Quechoa, ID using the word "Radio"	APR03
A	4746,8	0,3	PRU	R Huanta 2000, Huanta, Ayacucho	0900-1300 2200-0100v S/Quechoa, d 4746,6 - 4747,5. S ID: "Esta es Radio Huanta dos mil, 4755 kHz en Onda Corta, 1160 kHz Onda media, la esmeralda de los Andes"	APR03
B	4750	100	CHN	China National R 1, Lingshi, Shanxi	2000-0200(Apr-Oct: -2300 0900-) 1100-1732 C // 4460 (ID) 4800 5030 5880 6050 7935	APR03
B	4750	15	CHN	Qinghai PBS, Xining, Qinghai	HS 1: MF 2220-0100 0355-0630 0925-1505, C ID: "Qinghai Renmin Guangbo Dientai" // 6145 6260; relays CNR 1 2230-2300 2330-2400 0030-0100	FEB03
B	4750	-	PRU	R San Francisco Solano, Distrito de Sónдор, Huancabamba, Piura	r 1020-1210 *2310-0230v* S, ID: "La Voz de la Parroquia San Miguel de Sónдор y Sondorillo", d - 4748	APR03
A	4753,4	20	INS	RRI Makassar (ex Ujung Pandang), CS	HS 1: 2100v-2400 0815-1600 Bahasa Indonesia // 9552,3. Ramadan extended schedule	APR03
A	4754,2	10	B	R Educação Rural, Campo Grande, Mato Grosso do Sul	□ (Oct-Feb) 0700-0300 P, n 4755	APR03
A	4760	20	IND	AIR Port Blair, Andaman & Nicobar Islands	Southern Scc: 2325-0200 1030-1630/1700(Sa -1730) E/Hindi, E nx 2335(local) 0035 1230 1530, ID: "Yeh Akhasvani Port Blair-he", (= 7115)	MAR03
B	4760	10	IND	AIR Leh, Kashmir	0215(Sum 0100)-0430(Su - 0158) 1130-1630/1700 E/Hindi/ Kashmiri. E nx 0245. ID: "Akashvani Leh", (= 6000)	JAN03
B	4760	1	LBR	ELWA, Monrovia	0600-0800 1800-2230v E/Vn rlg	APR03
B	4760	50	SWZ	TWR, Mpangela Ranch	International broadcasts: 1600-1700	JAN03
B	4760	100	TJK	R Liberty via Yangi-Yul	0100-0200 1630-1700 Tajik	APR03
B	4761,7	-	BOL	R Guanay, Guanay, La Paz	r 1015-1050 & 2245-0330 S	APR03
A	4765	10	B	R Emissora Rural, Santarém, Pará	0800-0300v P, ID: "Rádio Rural de Santarém"	MAR03
B	4765	100	COG	R Congo, Brazzaville	0430-0700 1700-1830v F/Vn. F ID: "Radio Télévision Nationale Congolaise, Brazzaville." Off Aug 2001-Jan 2003, then sporadic tests // 9610 and sporadic, ordinary broadcasts. r - 2315. Ck 5985	APR03
C	4770	5	EQA	R Centinela del Sur, Loja, Loja	1100v-1400 1645-1800 2300-0330v S, ID: "C-D-S" or "CDS Internacional"	OCT02
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, at 1900 Fulfulde and Kanuri. ID: "NBC"	APR03

B	4775	1	B	R Congonhas, Congonhas, MG	[□ Oct-Feb] 0830-0100v P. Usually with Evangelical px	JAN03
B	4775	50	IND	AIR Imphal	Northeastern Sc: 0030-0215 1030-1700/1730 E/Hindi, E nx 0035 1225(local) 1530, ID:"Akashvani Imphal", (= 7150). Off Mar-Oct 02	FEB03
A	4775	0,5	PRU	R Tarma, Tarma, Junín	W 1000-1400 2000-0400, Su 1100-1400 2000-0400 P, d 4774.9 – 4775.3	APR03
B	4775	50	SWZ	TWR, Mpangela Ranch	International broadcasts: 0340-0500	MAR03
B	4777	100	GAB	Rdif TV Gabonaise, Libreville	Reactivated March 2003, r 1730-1900* F	APR03
B	4780	1	GTM	R Cultural Coatán, San Sebastián Coatán	1100v-1500 2200-0230v S/Chuj. Off Jan 2000-Jul 2002.	APR03
C	4780	0,3	PRU	R Satélite, Santa Cruz, Cajamarca	2300-0300v S, r to be from Cutervo, ex 6726	OCT02
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."	APR03
B	4784,4	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 - 4782.9	MAR03
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	JAN03
B	4785	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-0100(Apr-Oct: -0115) 0805-1605 Mongolian, E lessons 2200, // 4525 (ID) 6195 (= 7210)	FEB03
B	4785	-	XXX	Republic of Iraq R/Voice of the Iraqi People, via Jeddah, ARS	Spurious ½ x 9570 !I 1300v-0300v A/Surani Kurdish/Turkmen. Ramadan extended schedule	APR03
B	4785,1	10	B	R Caiari, Pôrto Velho, Roraima	0800-0400 P, d 4784.8 - 4785.4	JAN03
D	4787,9	1	BOL	R Emisora Ballivián, San Borja	1100-0200 S, n 4785	MAR02
C	4789,1	1	INS	RRI Fak-Fak, IJ	2000-0100 0930-1400v Bahasa Indonesia. Ramadan extended schedule. Transmitter problems. Off May-Oct & Dec 2002-Feb 2003	APR03
C	4790	-	ARS	BSKSA, Jeddah	Spurious ½ x 9580 ! HS2:0256-0600 1630v-2200v A	JAN03
A	4790	100	IND	AIR Delhi via Chennai	International broadcast to Sri Lanka in Tamil: 0000-0045	MAR03
A	4790	100	PAK	R Pakistan, Islamabad	□ Rawalpindi III (Azad (Our) Kashmir R): 0045-0215 1430-1810v, Kashmiri/Urdu. During Ramadan -1845* or later. Kashmiri ID: "Hamara Kashmir". 1600 E, ck 5027 (= 7267). Ex 4790,4	APR03
B	4790	10	PAK	R Pakistan, Rawalpindi	□0230-0430 1230-1330 1345-1430 Urdu	PPPPP
B	4790	3	PRU	R Atlántida, Iquitos, Maynas, Loreto	1000-0500 S. Relays R Exitos 106,5 FM. Off Feb 2001 – Apr 2002	APR03
B	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"	DEC02
A	4795	15	KGZ	Kyrgyz R, Krasnaya Rechka, Bishkek	□ HS 1 (Com.): 0000-1900 Kyrgyz/Ru/Uzbek/E/G // 4010 (ID)	APR03
B	4795	50	RUS	Buryatskaya GTRK, Ulan Ude, Burytiya Region	□ 2158-1800v Local px in Ru/Buryat, exc. R Rossii: 2200-2210 2300- 2310 1400-1500 Ru. Poor modulation	APR03
B	4796	-	VTN	Son La R & TV station, Son La	1200-1400 Vietnamese/Vernacular, d 4795.6- 4796.1 Vietnamese ID: "Viet Nam.....dai phat thanh truyen hinh Son La". Not daily	MAR03
B	4796,7	3	BOL	R Mallku, Uyuni, Potosí	0945-1100 2200-0015v Aymara, (Mallku = El Condor in Aymara), n 4795, 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 "	APR03
B	4799,8	1	GTM	R Buenas Nuevas, San Sebastián, Huehuetenango	0930-1430 2100-0230v S/Mam/Aguacotec/ Quiché/Jacaltepec/Ch'ol	FEB03
A	4800	100	CHN	China National R 1, Lingshi, Shanxi	2000-2400 1300(Apr-Oct 1400)-1730 C // 4460(ID) 4750 5030 5320 5880 7935 9890	APR03
A	4800	50	IND	AIR Hyderabad A	Southern Sc: 0025-0215 1130(Su 1145)-1744 E/Hindi/Telegu, E nx 0035 1230 1530 1730, ID: "Yeh Akhasvani Hyderabad", (= 7140)	MAR03
B	4800	100	LSO	LNBS, Lancers Gap	HS: 0245-2200 SeSotho, E nx 0500 1130 1600. Off Jan-Dec 2002 awaiting transmitter spare parts	APR03
A	4805	10	B	R Difusora do Amazonas, Manaus, Amazonas	0900-0200(irr -0400v) P	APR03
A	4810	100	ARM	Voice of Armenia, Kamo	International broadcasts: □ 0330-0400 0800-0930 1400-1515 1715-1815 1930-2100	APR03
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, r -0500*	FEB03
B	4815	10	B	R Difusora, Londrina, Paraná	[□ Oct-Feb] 0755(Su 0900)-0355 P Evangelical px	MAR03
C	4815	100	BFA	R Nacional, Tabatinga, Amazonas	F.Pl.: Relay of R Cabocla 670 MW	MAR03
C	4815	100	BFA	Rdif TV Burkina, Ouagadougou	0530-0800 1700-2400 F/Vn. Alt. fq to 5030 since Dec 2001	MAR03
B	4815	100	CHN	China R International via Hohhot	Oct-Mar: International broadcasts in Ru and Mongolian // 4883	NOV02
D	4815	0,5	MEX	XERTA, R Transcontinental de América, México	□ MF 0000-0500, Sa 24 h S. n 4810, d - 4813. SI "La Estrella del Milenio". Mostly Off the air.	JUN02
B	4819,2	5	HND	La Voz Evangélica, Tegucigalpa	1030-0500v S, exc. Mo 0330-0400 E. Often later s/off.	MAR03
A	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"	APR03

A	4820	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 exc. Tu 0600-0930 C // 5935, 6050, ID: "Xizang Renmin Guangbo Diantai". Relays CNR 1 2005-2100 2200-2340 0030-0100, 1030-1100, CNR 2 2105-2200 // 9755, CNR 3 1130-1200	APR03
A	4820	50	IND	AIR Kolkata A	Eastern Sca: 0025-0215 1220-1750v Bengali/E/Hindi, E nx 0035 1230 1530 1730, (= 7210)	APR03
B	4824,4	10	PRU	La Voz de la Selva, Iquitos	W 1000-0300, Su 1100-1700 S rlg, r -0100* d-4824,7	MAR03
B	4825	10	B	R Canção Nova, Cachoeira Paulista, São Paulo	[Oct-Feb] 24 h P rlg px // 6105 9675 and R Gazeta, DX-mailbag "Além Fronteiras" Sa 2200-2300 with E ID's	APR03
A	4826,4	15	PRU	R Sicuani, Sicuani, Cusco	0900v-2300 S, 2300-0300v S/Quechoa, rlg, sl:"La Voz de Canchis", n 4835	APR03
B	4830	15	CHN	China Huayi Broadcasting Corporation, Chengdu, Sichuan	2200-0010, Apr-Oct 2225-0010 1300-1700 C/Amoy (= 6185), ID: "Zhonggou Huayi Guangbo Gongsi", E ID: "CHBC, CHBC, CHBC, Radiooooo", "This is FM 9961071" (99.6 & 107.1 MHz); ck 4940	FEB03
B	4830	50	IND	AIR Jammu, Kashmir	0025-0445 1030-1740v Hindi/Urdu/Kashmiri/Sindhi/E, ID: "Radio Kashmir". E nx 0230. Since 11 Dec 2002, but not yet daily; (= 5965)	APR03
B	4830	10	VEN	R Táchira, San Cristóbal, Táchira	1100-1400 2000-0400 S, sl: "Nueva Rádio Táchira". Mostly off the air	APR03
B	4832	1	HND	R Litoral, La Ceiba	HRLW: 1100v-0500v S/Vn. 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- 4830, n 4830	APR03
B	4834,9	1	PRU	R Marañon, Jaén, Cajamarca	W 0900-0300(Sa -0200), Su 1100-1800 S, (n 4835)	DEC02
A	4835	50	AUS	VL8A, Alice Springs	2130-0830 E, Northern Territory Sca, incl. CAAMA R and ABC px, (= 2310)	NOV02
A	4835	100	MLI	Rdif. TV Malienne, Kati, Bamako	0555 (Su 0655)-0758 1759-2400 F/Vn // 4784,4v(Cf Vn) 5995. Weekly E nx Sat 1900v, d 4833,3-4835,4	APR03
B	4839,9	50	CHN	Heilongjiang PBS, Harbin, Nei Menggu	2100-0540 0855-1100 C, ID: "Heilongjiang Renmin Guangbo Diantai" // 7350	FEB03
A	4840	50	IND	AIR Mumbai B	Western Sca: 2355-0400 1230-1730 E/Hindi/ Marathi, E nx 1430, (= 7240)	APR03
C	4845	1	B	R Ibitinga, Ibitinga, SP	[Oct-Feb] 0800-2300 P, ex R Meteorologia Paulista	MAR03
A	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' ". Was Off Apr-Jul 2002 due to occupation! F. Pl.: 5 kW	APR03
B	4845	100	MLA	RTM Kuala Lumpur, Kajang	R Six: 24 h Tamil	APR03
A	4845	100	MTN	R Mauritanie, Nouakchott	0630-0830v (Th 0900-)-1800-0100v 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; d - 4845,4	APR03
B	4845,2	-	B	R Cultura Ondas Tropicais, Manaus, Amazonas	1000-0200(occ. -0300v) P	OCT02
A	4850	50	CHN	China National R 2, Beijing	2100-2330(Apr-Oct -2200 1230-)-1400-1600 C // 3985(ID) 7200 9620 9775, 2230 E language lesson, (= 11670)	MAR03
A	4850	50	IND	AIR Kohima A	Northeastern Sca: 0000-0450 1000-1600/1630/1700 E/Hindi/Vn, E nx 1135(local) 1230 1530 (= 6065)	DEC02
B	4850	50	MNG	R Khekh Tangar (Blue Sky), Ulan Bataar	HS 2: 0000(Su 0200)-0700 0900-1500(Su 1230) Mongolian. Mostly HS 1 nx on the Hour and music for youth. Ru nx W 0002-0010. HS 1: Su 0100-0200 1230-1500, D 0700-0900. ID:"Ulaanbaataaras yar'zh bayna", "Mongoliyn Radio yar'zh bayna". Relay Voice of Russia: 1330-1400 Mongolian	APR03
B	4850	-	RUS	Unidentified around Ural	□ R Rossii: Nov-Mar 0200-0500 Ru // 4485 5910 7365	FEB03
C	4855	-	BLR	Minsk utility station (USB)	Relay R Vertical, Skt. Petersburg: 1350-2105 Ru	FEB03
A	4856	2	PRU	R La Hora, Cusco	W 0930-1500 1700-0100, Su 1100-1700 S/Quechoa, d 4855,2-4856,2	APR03
A	4860	50	IND	AIR Delhi A, Kingsway	Northern Sca: 0025-0440 1230-1330 E/Hindi/Kashmiri/Punjabi /Urdu, E nx 0435 1230. Also FS 1430-1930 Urdu to Pakistan // 6045; ck 3365 (ID), (= 6190). Spurious signals noted on 4795,2 4811,4 4827,6 4843,8 4876,2 4892,4 4908,6 4924,8	APR03
B	4865	5	B	R Alvorada, Londrina, Parana	[Oct-Feb] 24 h P, Catholic networks: Rede Marina de Evangelizacao	JAN03
C	4865	5	B	R Verdes Florestas, Cruzeiro do Sul, Acre	0900-0300 P, rlg stn. ID: "940 kHz OM y 4865 kHz onda tropical, Radio Verdes Florestas, perteneciente a la Fundación Verde Floresta, Acre, Brasil"	NOV02
C	4865	5	B	R Missões da Amazônia, Óbidos, Para	0900-0200 P/Guarani	FEB03
B	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", ex 4855 since 01 Aug 2000, r - 0200*	APR03
C	4865	12	MNG	Mongol R & TV, Dalanzadgad	2200-1600 Mongolian, 1100-1200 relays Mongolian Service of the Voice of Russia, d 4863-4867	NOV02
C	4870	10	CLN	SLBC, Ekala	Commercial Service 1000-1600 Sinhala	APR03
C	4870	0,3	INS	RRI Wamena, IJ	r 0815-1235 Bahasa Indonesia, ID: "RRI Wamena programa satu"	APR03
B	4874,6	10	INS	RRI Sorong, IJ	Programa Satu: 2130v-2300 1030-1200v (Fr/Sa -1100) Bahasa Indonesia, E Su 1130-1200. During Ramadan 0845-1400 only. Often off the air. (= 9743,7), r 4870,9	MAR03

B	4875	10	B	R Difusora, Boa Vista, Roraima	0800-0400 P, ID's: "Radiodifusora de Roraima", "A Rádio Roraima è demais", d - 4836,6	FEB03
C	4875	100	GEO	R Khara, Dusheti	☐ Mo/Th 1700-1730, repeated Tu/Fr 0400-0430 Abkhazian. Relays R Khara. Alt. fq 4540	APR03
C	4876	-	RUS	Tbilisskoye, Krasnodarskiy Kray	Spurious signal from two transmitters on 5965 - 1089 = 4876. ☐1618-2200 Ru (R Rossii and Voice of Russia) // 1089	OCT02
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	APR03
C	4879	5	PRU	R Comas, Comas, Lima	1000-0500 S, ID: "Radio Comas AM, una radio para todos", "Rádio Comas Nacional e Internacional", ex 3250; n 4880	OCT02
C	4879,4	1	EQA	R Nacional Espejo, Quito	2200-0300 S, sl: "La señal comercial más poderosa del Ecuador"	NOV02
A	4880	50	IND	AIR Lucknow A	Northern Sce: 0025-0400 1215-1741 E/Hindi, E nx 0035 0245 1530 1730, d- 4888, (= 7105)	FEB03
B	4883	100	CHN	China R International via Hohhot	Oct-Mar: International broadcasts in Ru and Mongolian // 4815	NOV02
A	4885	5	B	R Clube do Pará, Belém, Pará	0700v-0330v (Su 24 h) P, sometimes relays R Bandeirantes	APR03
B	4885	5	B	R Dif. Acreana, Rio Branco, Acre	0855-0200(Sa -0400,Su -0300) P, sl: "A estacao primeira", "A Voz das Selvas"	APR03
C	4886,8	0,75	PRU	R Virgen del Carmen, Huancavelica	1000-1500 2200-0300v S/Quechoa, n 4885, ID: "Esta en sintonia de Radio Virgen del Carmen, en 105 MHz FM y 4885 kHz onda corta, Radio RVC, Voz y Sentimiento de Huancavelica"	FEB03
A	4890	250	GAB	R France International, Moyabi	RFI Plus Afrique: 0400-0500 F // RFI 9805	APR03
B	4890	1	PRU	R Chota, Chota, Cajamarca	1100-0230v S, sl: "Voz y Sentimiento Andino". Off July 2001-Sep 02	FEB03
B	4890	100	PNG	NBC, Port Moresby	Karai (National) Sce: 1900v-2200v 0730-1400v 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. Transmitter problems. F.PI: Replaced by 7120 & 7180 24 hr r test Mar-Apr 2003 0210-00825 S rlg, initially relaying audio from TV, operated by Igreja Batista, the Macedonia World Baptist Missions Inc. and the Crown College of the Bible, Powell, TN, USA	APR03
C	4890,1	-	PRU	R Macedonia, Arequipa	[☐Oct-Feb] 24 h P rlg. Off Aug 2001 - May 2002	JAN03
B	4895	5	B	R IPB-AM, Campo Grande, Mato Grosso do Sul	0800-0300 P, ID: "ZYF 270, Rádio Baré, transmitindo em ondas tropicais na frequência de 4895 kHz em 60 metros, Manaus, Amazonas, Brasil"	APR03
C	4895	5	B	R Baré, Manaus, Amazonas	Northeastern Sce: 0055-0400 1130(Su 1030)-1700/1741 E/Hindi, E nx 1230 1530, (= 7230), r on 4885	APR03
A	4895	50	IND	AIR Kurseong	Green Network: 2200-0100 1030-1500 Iban, sl: "Radio Kitai"; 0800-1000 Kayan/Kenyah // 6050 7270 after 0800; relays R1 nx in Malay 0900 1300	APR03
B	4895	10	MLA	RTM, Kuching-Stapok, Sarawak	Daytime only in S	APR03
C	4899,8	1	EQA	La Voz de Saquisilí y Libertador, Saquisilí	2255-2400(exc.We) 1400-1700 Amoy (= 6115)	JUL02
B	4900	50	CHN	Voice of the Strait, Fuzhou, Fujian	National Sce: 1000-1702 (-2255 on Full Moon days) Sinhala, instable transmitter	APR03
B	4902	10	CLN	SLBC, Ekala	[☐Oct-Feb] 0730-0330 P rlg, timechecks, d -4920	MAY02
C	4904,7	5	B	R Nova Relógio Federal, Rio de Janeiro, RJ	0945-0500 S, sl: "En los Andes del Perú, Radio La Oroya" [☐Oct-Feb] 24 h P, relays "Araguaia FM" and "Rede Somzoomsat, Fortaleza"	MAR03
B	4904,8	0,7	PRU	R La Oroya, La Oroya, Junín	2130-0735 0950-1650 Tibetan, exc. E 0700-0715 1100-1115 1630-1650 and relays of CNR8: 2300-2400 0400-0500 1300-1400 Tibetan // 4920 5240 6110 6130 6200 7385. E ID: "This is Holy Tibet, China Tibet People's Broadcasting Company"	APR03
B	4905	1	B	R Anhanguera, Araguaína, Tocantins	2130-0830 E, Northern Territory Sce, incl CAAMA R and ABC px, (= 2325)	NOV02
A	4905	50	CHN	Xizang PBS, Lhasa, Tibet	Northern Sce: 0025-0415 1130-1741 E/Hindi, E nx 0245 1530 1730, (= 7120)	APR03
A	4910	50	AUS	VL8T, Tennant Creek	0900-1500 2300-0400, W also 0400-1100 S, also ID "Cora del Peru", sl: "La Voz del Deporte", d- 4914,3; n 4915	DEC02
A	4910	50	IND	AIR Jaipur A	24 h P, mostly local and regional px with much Sertaneja music, but sometimes also relays CBN Network, ck 6080 11830, also r on harmonic 9830	APR03
B	4914,7	10	PRU	R Cora, Lima	24 h P, ID: "Rádio Difusora de Macapa AM"	APR03
A	4915	10	B	R CBN Anhanguera, Goiânia, Goiás	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	APR03
A	4915	10	B	R Difusora, Macapá, Amapa	Eastern Sce: MF 0900-1100 Burji, 1100-1300 Rendille, 1300-1500 Borana, 1500-1700 Turkana, 1700-1900v Somali. Ann: "Central Service", ID: "KBC"	APR03
B	4915	10	KEN	Kenya BC, Langata	24 h S, sl: "La Voz de la Capital"	APR03
A	4919	12	EQA	R Quito, Quito	2130-1650 Tibetan, exc. E nx and relays of CNR8 Tibetan // 4905(ID) 5240 6110 6130 6200 7385	APR03
A	4920	50	CHN	Xizang PBS, Lhasa, Eastern Tibet		APR03

A	4920	50	IND	AIR Chennai A	Southern Sce: 0025-0245 1200-1743 E/Hindi/Tamil, E nx 0035 1230 1530 1730, Delhi FS 1200-1230 Tamil, (= 7160)	MAR03
B	4925	0,5	B	R Difusora, Taubaté, São Paulo	[☐ Oct-Feb] 24 h P, d - 4924,5	APR03
A	4925	5	B	R Educação Rural, Tefé, Amazonas	2000-0300 P Evangelical px, ex 3385	FEB03
B	4925	10	INS	RRI Jambi, SJ	2200(Ramadan 1900)-0200 (Su -0700), 0800-1600v Bahasa Indonesia	APR03
A	4930	1	BOL	R San Miguel, Riberalta, Beni	W 0900v-0300, Su 1000-0200 S catholic px, sls: "La Voz de la Selva" or "La Voz del Vicariato Apostólico de Pando", ex 4926v	APR03
C	4930	1	DOM	R Barahona, Barahona	r 0945-1350 2200-0400v* S, poor modulation	MAR03
C	4930	-	RUS	R Rossii	☐ USB-feeder: r 1320-0150 Ru	JAN03
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 Radioýaýlymy" (Miras = Heritage); E nx 0840-0845 1540-1545 1940-1945. (Spurious signal from HS1 "Watan" // 5015 r underneath)	APR03
D	4930	-	VTN	Yen Bai	2200-2300 1200-1400 Vietnamese/Tribal dialects	JUN02
C	4930,6	1	HND	R Costeña Ebenezer, San Pedro Sula	1100-0500v S rlg, also ID: "Rádio Ebenezer 12-20" and "Rádio Internacional"	JUL02
B	4935	1	B	R Capixaba, Vitória, ES	24 h P/S rlg	APR03
B	4939,5	1	VEN	R Amazonas, Puerto Ayacucho, Orinoco Province	1000v-0400v, sometimes 24 h S, sl: "Radio Amazonas - Ritmo se siempre escucha". Poor audio	MAR03
C	4940	50	CHN	China Huayi Broadcasting Corporation, Fuzhou	Nov-Mar: 2055-2400 0859-1600 C/Amoy // 4830(ID) 6185, E ID	DEC02
C	4940	50	CHN	Voice of the Strait, Fuzhou, Fujian	News Channel: 2225-2400(exc.We) 1400-1700 C, ID: "Haixia zhi Sheng Guangbo Diantai" (= 11590)	APR03
C	4940	10	CLN	SLBC, Ekala	Commercial service: 1100-1702 E, nx 1445, ID:"This is Radio Sri Lanka"	APR03
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". Transmitter problems. Was Off Apr-Oct 2002	APR03
B	4940	-	KGZ	Krasnaya Rechka, Bishkek	☐ "Hit Music Shortwave": 1300-1600, ck 4050. Not daily	MAR03
B	4940	1	PRU	R San Antonio, Villa Atalaya, Ucayali	1000-1200 2300-0200v S rlg, d- 4939,7	APR03
C	4940	50	RUS	R Mix-Master, Yakutsk, Siberia	☐ 2100-1900 Ru/Yakutian, relays 102.5 MHz	DEC02
A	4940	100	TJK	Voice of Russia via Yangi-Yul	Nov-Mar: International broadcasts: 1300-1500 1600-1700	DEC02
C	4944,9	1	B	Emissora Rural, Petrolina, PE	0800-0300 P, ID: "Rádio Rural", sl: "A Voz do São Francisco"	JUN02
B	4945	1	B	R Difusora, Poços de Caldas, MG	[☐ Oct-Feb] MF 0800-0400 (SS - 0200) P	APR03
A	4950	15	AGL	R Nacional de Angola, Mulenvos, Luanda	Canal A: 24 h P // 11955,8, Night Px: "Boa Noite, Angola!", ck 7217	APR03
D	4950	15	CHN	Voice of Pujiang, Shanghai	0255-0500 1155-1600(Apr-Oct -1605) Wu (= Shanghai dialect of C)/ Amoy // 3280 (ID) 5075	FEB02
A	4950	50	IND	AIR Srinagar B	Northern Sce: 0120 (Apr-Nov: 0025)-0200 1130-1740v E/Hindi/Urdu, E nx 1530 1730, during Ramadan also 2345-0029. ID:"Radio Kashmir, Srinagar", (= 6110)	APR03
A	4950	5	PRU	R Madre de Dios, Puerto Maldonado	0900(Su 1045)-0200 S, rlg, sl: "RMD", d - 4950,3; n 4950	APR03
A	4950	100	STP	VOA via Pinheira	International broadcasts: 1900-2100 E/Hausa	APR03
C	4955	1	B	R Cultura, Campos, RJ	24 h P. Relays R Record, Campos, 1070 MW. Px of Igreja (Church) Universal do Reino de Deus, d- 4956,2	APR03
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.."	APR03
B	4959,9	1	DOM	R Cima, Santo Domingo	2130-1000 S, often Bachata music, relays R Cima 100,5 MHz, ex R Villa	FEB03
A	4960	5	EQA	R Federación Shuar, Sucua, Morona Santiago	1000-1300 2100-0100v Shuar / S, ID: "...publicar el presente acuerdo por la emisora de la Radio Federación Shuar..."	APR03
B	4960	50	IND	AIR Ranchi, Jharkhand State	Eastern Sce: 0025-0435 1125(Su 1030)-1741 E/Hindi, E nx 0245 1530 1730, ID: "Ye Akashvani Ranchi hai", (= 5985). Poor modulation	APR03
A	4960	100	STP	VOA via Pinheira	International broadcasts: 0300-0630 E/Hausa/F	APR03
C	4965	5	B	R Alvorada, Parintins, AM	0900-0300 P	NOV02
B	4965	-	PRU	R Santa Mónica, Cusco	0900-0300 S // 1370 MW and 93.7 FM	APR03
B	4965	100	TJK	Voice of Russia via Yangi-Yul	Nov-Mar: International broadcasts: 1300-1500 1600-1700	JAN03
A	4965	100	ZMB	Christian Voice, Lusaka	1500-2200 E rlg, ID: "Radio Christian Voice", (= 6065 9865). Alt. fq 3240	APR03
B	4970	50	IND	AIR Shillong, Mawgrong	Northeast Sce: 0025-0400 1056-1630 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)	APR03
B	4975	1	B	R Iguatemi, Osasco, SP	[☐ Oct-Feb] r 0930 P, ID: "Iguatemi FM". Ex relays of R Mundial FM. Operated by CBS Network	FEB03
C	4975	1	CLM	Ondas del Orteguzaza, Florencia, Caquetá	Toledar Network: 2000-2300 S, also ID:"La Internacional Ondas del Orteguzaza". Off July 2001 - July 2002	APR03
A	4975	5	PRU	R del Pacífico, Lima	2300-1400 S/Quechoa, d 4974,7 - 4975,5	FEB03
B	4975	100	TJK	Voice of Russia via Yangi-Yul	Nov-Mar: International broadcasts: 1300-1500 1600-1700	NOV02
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)	APR03

A	4980	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr: 0000-0300 1200-1800 Uighur // 3990(ID) 6120 7195 (= 11885)	APR03
C	4980	10	VEN	Ecos del Torbes, San Cristóbal, Táchira	0900(Su 1000)-0400 S, sl: "Esta es Ecos del Torbes, Sonido mayor de los Andes" , relays R Rumbos nx	OCT02
B	4982	-	BLR	Minsk Utility station (USB)	□ BR 1: Apr-Oct 0400-1900 Ru // 5134 6115	APR03
A	4985	10	B	R Brasil Central, Goiânia, Goiás	[□Oct-Feb] 0600-0300 P // 11815. Sometimes 24 h	APR03
B	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: 0030-0400 1000-1630 E/Hindi, E nx 0245 0300(Shillong) 1530, (= 6150)	MAR03
C	4991	0,35	SUR	R Apintie, Paramaribo	24 h Dutch exc W 1900-2100, Su 1800-1930: Sarnami Hindi/Javanese	SEP02
B	4992,6	5	PRU	R Ancash, Huaraz, Ancash	24 h S/Quechoa, n 4990, r *0900-, ID: "Rádio Ancash... desde el centro del Perú y América.", d- 4992,4	APR03
B	4995	100	TJK	R Liberty via Yangi-Yul	□ International broadcasts: 1500-1700 Kazakh, ex 5005	AUG02
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	APR03
B	5003,4	50	GNE	R Nacional, Batá	0430-2300v S/Fang/Bubi, d - 5005,0. Off Mar 2002 – Feb 2003	MAR03
B	5005	100	NPL	R Nepal, Khumaltar	Su-Fr 2315-0515 0800-1715, Sa 0015-1715 Nepali, ID: "Yo Nepal-ho", E nx 0215 0720 1415 // 6100, ck 7165	FEB03
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" and "Rádio LTC"	APR03
B	5009,6	5	PRU	R Altura, Cerro de Pasco, Pasco	1000v-0500v S, ID: "Esta es Rádio Altura en los 5.010 kHz de la banda de 60 metros, desde Cerro de Pasco, Perú", n 5010	FEB03
A	5009,7	1	DOM	HIMI, R Cristal Internacional, Santo Domingo	0900v-1200v 2100-0430v S, n 5010. ID: "HIMI Stereo". Relays R Pueblo 15-10, Santo Domingo, r Mo *1030	APR03
B	5010	50	CHN	China National R 2, Beijing	Apr-Oct 2100-2200 1400-1600 C // 3985(ID) 4850, 2230 E lesson, (= 15500)	OCT02
C	5010	1	HND	HRMI, La Voz de Misiones Internacional, Comayagüela	1200-0430 S/E rlg, ID: "Radio MI". E lesson 2230-2315. F.Pl: 3340	FEB03
A	5010	50	IND	AIR Thiruvananthapuram (ex Trivandrum), Muttathura	Southern Sce: 0020-0215 (Apr-Oct also 1115 (Su 1130)-1735 E/ Hindi/Malayalam, Hindi ID: "Akashvani Thiruvananthapuram", E nx 0035, (= 7290)	APR03
B	5010	100	MDG	R TV Malagasy, Antananarivo	HS 1: 0256-0500 1500-1900(Sa -2100) F/Malagasy // 3287,7. Ck 6135 7155	APR03
C	5015	1	B	R Pioneira, Teresina, Piauí	MF 0800-0300(SS 0200) P	APR03
C	5015	1	B	R Brasil Tropical, Cuiabá, Mato Grosso	24 h P, ID: "Rádio Cultura de Cuiabá, Mato Grosso" when // to 710 MW at night. Off Dec 2001 – Dec 2002	JAN03
A	5015	50	TKM	Türkmen R, Asgabat	HS1 "Watan"(= Country) 2045v-1900 Turkmen, exc. E nx: W 1300-1310, ID: "Watan Radioýaýlymy". Spurious signals noted on 4939 and 5091	APR03
D	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"	APR02
A	5019,9	5	PRU	R Horizonte, Chachapoyas, Amazonas	1100-0130v S, ID: "Horizonte, la Radioooooo...", rlg, d – 5019,5	APR03
B	5019,9	6	SLM	SIBC, Honiara	1900-1253 E/Pidgin, sl: "Radio Happy Isles". Relays BBC 1253-1900 E // 15575, n 5020	APR03
B	5020	10	CLN	SLBC, Ekala	Commercial Sce: 2330-0200 1000-1702 Tamil. Prolonged schedule on Full Moon nights and Ramadan	APR03
B	5025	50	AUS	VL8K, Katherine	2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px, Jun-Jul r here already 1950 (= 2485)	DEC02
A	5025	10	BEN	ORTB, R Regionale, Parakou	Reg.Sce: MF 0500-0800 1100-1400 1700-2300, SS 0700-2300 F/Yoruba/Bariba/ Adja/Boko/Wama/Dendi/Mina/Takoue, F ID: "Vous êtes a l'écoute de Radio Bénin"	APR03
B	5025	10	CUB	R Rebelde, Bauta	24 h S, spurious signals r on 5000 & 5020	APR03
B	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."	APR03
A	5025	100	UZB	R Tashkent, Tashkent	International broadcasts: 1935-2100 2130-2200, alt. fq: 5040	APR03
B	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)	APR03
A	5027	10	PAK	R Pakistan, Quetta	□ Reg.Sce: 0045-0405(Fr 0345) 1200-1805 Urdu/E, at times relays Rawalpindi III // 4790, n 5025, (= 7155)	APR03
B	5029,1	20	CTR	University Network, Cahuita	International broadcasts: 1800-0600 E // 6150	APR03
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). Off Jan-Feb 2003. Alt. fq: 4815	APR03
A	5030	100	CHN	China National R 1, Beijing	2000-2300 1200-1732 C // 4460 (ID) 4750 4800 7935 11710 (= 9675)	APR03
B	5030	10	MLA	RTM, Kuching-Stapok, Sarawak	Blue Network: 2200-2400(Su 0100), 1000-1500 Bidayah. ID: "BTVM, Kuching", relays R1 nx in Malay 1300, ck 7130	APR03
B	5035	100	TJK	R Liberty via Yangi-Yul	International broadcast: 0200-0300 Kyrgyz	JAN03
A	5035	15	VTN	Dai Tieng Noi Vietnam, Xuan Mai, Hanoi	2330-2400 0500-0600 1155-1330 H'mong // 6165, d - 5034,6	APR03
B	5035,1	5	B	R Educação Rural, Coarí, AM	0900v-0400 P rlg	FEB03

A	5035,1	10	B	R Aparecida, Aparecida, SP	0845v-0200v P rlg // 6135 9630 11855, n 5035	MAR03
B	5039,2	1	PRU	R Libertad, Junin, Junin	0900(Su 1100)-1500 1900-0200(Su 0100) S, ID: "Por su Rádio Libertad"	FEB03
B	5040	10	EQA	R Difusora Católica Cultural, Macas, Morona Santiago	Px "A": 1045-1300 2200-0330 S/Shuar, sl: "Voz del Upano", ck 5965	APR03
B	5040	-	HRV	Hrvatski R, Deanovec	Spurious signal 6165 - 1125 MW: □ 0500-2400 Croatian // 6165	APR03
A	5040	10	IND	AIR Jeypore, Orissa	Eastern Sce: 0030-0436(Su 0445) 1130(Su 1030)-1741 E/Hindi, E nx 0245 0335 1230 1430 1530 1730. (= 6040)	MAR03
D	5040	10	INS	RRI Pekanbaru, Riau, SR	2200-0315 0930-1705 Bahasa Indonesia. Poor modulation	MAR03
B	5040	50	UZB	R Tashkent, Tashkent	International broadcasts: 1330-1500, ck 5025	APR03
B	5040,6	50	BRM	R Myanmar, Yangon, Yegu	Minorities px: 1030-1500v Bamar and other ethnic languages // 4725	APR03
B	5047	100?	TGO	Rdif. Togolaise, Togblekope, Lomé	0455-0903 1608-0005 F/Vn. Off May 2001 – Oct 2002. Back with low powered transmitter	APR03
B	5050	15	CHN	Guangxi FBS, Nanning, Guangxi	2300-0100 1000-1200 1400-1600 Vietnamese, 1200-1400 Cantonese // 9820	DEC02
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)	DEC02
C	5050	50	IND	AIR Aizawl	Northeastern Sce: 0025-0400 1130(Su 1030)-1630/1700 E/Hindi, E nx 0035 0300(Shillong) 1135 1230 1530, (= 7295)	FEB03
A	5050	100	USA	WWRB, Manchester, Tennessee	International broadcasts: 0100-0700 E, ck 5085	APR03
B	5050,1	10	TZA	R Tanzania, Dar es Salaam	National Sce: 0157-2100 Swahili // 7280. Off Dec 2002 – Mar 2003	APR03
B	5054,6	5	CTR	TIFC R Faro del Caribe, San Isidro, Herida	2000-1200 S, exc. 0300-0400 E, ck 9644,6. Transmitter problems	APR03
B	5055	1	B	R Difusora, Cáceres, MT	[□Oct-Feb] 0800-0400 P rlg (Church Igreja Apostólica)	MAR03
C	5055	5	B	R Jornal A Crítica, Manaus Amazonas	r 2200-0110 P	MAR03
A	5060	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-Apr 0000-0300 1200-1800 C // 3950(ID) 5960 7310 (= 11770)	APR03
A	5060	50	UZB	R Tashkent, Tashkent	International broadcasts: Nov-Mar 1200-1500	FEB03
B	5066,3	10	ZAI	La Voix du Peuple, Bunia	0400-0800 1000-1730 F/Swahili/Lingala // 3390 (ID), also ID: "Radio Candip", "Radio Soleil", "Radio Bunia". From Sep 2002 operated by the Hema tribe Union of Congolese Patriots (UPC), but since 06 Mar 2003 again controlled by the Ugandan Army; ck 6828	MAR03
C	5067,2	1	PRU	R Ondas del Suroriente, Quillabamba, Cusco	1000-0300 S, relays Lima's RPP nx & px "La Voz de la Liberación",	NOV02
A	5070	100	USA	WWCR, Nashville, Tennessee	International broadcasts: 2200(Mar 2300)-1300 E	APR03
D	5075	50	CHN	Voice of Puijiang, Shanghai	0300-0500 1100-1500 Wu (= Shanghai dialect of C) // 3280 (ID) 4950	JAN02
B	5080	-	PAK	R Pakistan, Islamabad	Current Affairs: 1300-1800 Urdu/E, ex 7105 7214 7365	APR03
A	5085	100	USA	WWRB, Manchester, Tennessee	International broadcasts "Worldwide Radio Broadcasting": 0100-0700 E, ex WWFV and WGTG, ck 5050	APR03
B	5100	7,5	LBR	Liberian Communications Network, Totota	0600v-2400v E, also ID:"This is R.Liberia, the International Sce. of the Liberian Communications Network", F ID, ck n 6100. Was Off May-Aug 2002. Poor modulation	MAR03
B	5101,2	10	XXX	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", ck. 5988.6 7230, n 5100 (= 4790 used by Azad Kashmir R), d- 5102	DEC02
C	5122,1	-	PRU	R Santa Rosa, Tabaconas, San Ignacio, Cajamarca	r 2320-2400* (v -0100*) S	JUL02
B	5134	-	BLR	Minsk utility station (USB)	□ R Baranovskiy/ BR 1: Apr-Oct 0400-1900 Ru // 4982 6115	APR03
B	5145	-	CHN	China R Int., Beijing	International broadcasts: 1000-1400	NOV02
C	5218	-	PRU	R Tropical, Huarmaca	r 0150 S	NOV02
A	5240	150	CHN	Xizang PBS, Lhasa, Eastern Tibet	2150-1650 Tibetan // 4905 4920 6110 6130 6200 7385 9490. Relays CNR 8: 2300-2400 0400-0457 1300-1400 Tibetan, 0700-0715 1100-1115 1630-1645 E nx	APR03
C	5241	-	ARG	Argentine Armed Forces (LSB)	r 0225-0931 S, relays R Diez	AUG02
C	5256	-	BLR	Minsk Utility station (USB)	r 0600-0700 relay of R Stalica (pronounced Stalitsa) in Belarusian/Ru // 4246	FEB03
B	5300	-	PRU	R Superior, Bolivar	1100v-1230 0000-0300 S, ID: "Atención a la hora de Radio Superior"	MAR03
A	5320	100	CHN	China National R 1, Beijing	Nov-Mar: 2000-2300 1230-1730v C // 4460(ID) 5030 7230 7345	MAR03
D	5350	-	XXX	Voice of Mojahed 1, Eastern Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ck 4650v (ID + details), d 5270-5380	FEB03
B	5384,2	-	PRU	R Huarmaca, Huarmaca	MF 1200-1600 2100-0100, SS 1200-0100v S, r Sa 0400	JAN03
D	5387,8	-	PRU	Radio Manantial, Otuzco, Otuzco, La Libertad	1100v-0200v S rlg	APR02
B	5420	10	CHN	China National R 8, Beijing	MS: 2100-2200 Korean, 2200-2300 Mongolian // 4190 (ID's), 1200-1300 Mongolian // 9610	APR03
C	5428	0,3	J	NHK, Osaka 2 (USB)	2030-0300 0500-0730 Japanese, 2100 local px	MAY02
B	5460,5	-	PRU	R Emisora Bolivar, La Libertad	1000-1300 2200-0300v S, ID: "Rádio 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	APR03
B	5470	10	LBR	R Veritas, Monrovia	0500-2300 E rlg, ID: "This is Radio Veritas, the Voice of Truth", also relays VOA, n 5470	APR03

B	5470,8	0,5	PRU	R San Nicolás, San Nicolás, Rodríguez de Mendoza, Amaz.	1100-1600 2130-0130 S, n 5470	FEB03
B	5486,7	0,06	PRU	La Reyna de la Selva, Chachapoyas, Amazonas	r 0930-1210, 2245-0300* S, ID: "RS", "La Rádio Popular", "Estéreo 100", r -2300*. Off Sep 2001-Sep 2002. Owned by Sr. Reyna	FEB03
D	5500	10	ETH	Voice of the Revolution of Tigray, Mek'elè, Tigray	MF 0400-0500, SS 0400-0900, MF 0930-1030, SS 1100-1630, MF 1500-1900 Tigrinya // 6350	SEP02
B	5500	-	PRU	R San Miguel, San Miguel de Pallaques, San Miguel, Cajamarca	0900-0200 S // 1450 MW, n 5500, d 5499,6 - 5500,6	OCT02
C	5544,7	-	PRU	R San Lorenzo, Parroquia San Lorenzo, Cutervo, Cajamarca	r 2315-0030 S	MAY02
C	5580,3	0,25	BOL	R San José, San José de Chiquitos	1100-1700 2100-0200 S, poor audio	APR03
D	5588,2	-	CLM	R Nueva Juventud, Pasto, Nariño	Sa 0200-0500 S, d- 5590,4	AUG02
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	DEC02
D	5650	-	XXX	Voice of Mojahed 1, East IRQ	☐0227-0635 1158-1235 1427-1832 Farsi, ck 4650v (ID), d 5630-5680	JAN03
A	5678	1	PRU	R Ilucán, Cutervo, Cajamarca	1030-0230v S, ID: "Somos Rádio Ilucan, Usted esta escuchando Rádio Ilucan." "Rádio Ilucan, la Voz de los Andes"	APR03
B	5700	0,15	PRU	R Frecuencia, San Ignacio, Cajamarca	r 1137-1202 2300v-0200v S, also ID: "Rádio San Ignacio", d- 5699,9, n 5760	DEC02
D	5765	-	GUM	AFRTS, Barrigada, Guam	0830v-2015v E, (USB) // 6350 13362	JUL02
C	5770	1	NCG	R Miskut, Puerto Cabezas	1100-0200 Miskito/S/E, incl. VOA px (USB). S ID: "Esta es YNPN", transmitter problems	MAR03
C	5780	8,5	I	IRRS, Trezzo Dadda, Milano	2000-2130 E/Italian (LSB/USB only)	FEB03
B	5860	50	CHN	Voice of Jinling, Nanjing, Jiangsu	1125-1400 C, ID: "Jinling zhi Sheng"	FEB03
B	5880	50	CHN	China National R 1, Shijiazhuang, Hebei	2000-2400(Apr-Oct -2300 0900-)1100-1732 C // 4460 (ID) 4750 4800 5955 6030, (= 9600)	DEC02
A	5895	100	RUS	TCR-4, Tbilisskoye, Krasnodar	Nov-Mar: R Rossii: 1630-2200 Ru // 4485, 5905 5910 6060 (= 9490)	MAR03
D	5900	0,2	EQA	R Cosmopolita, Quito	r 0015-0200 Quichua relay 960 MW. Special USB-link Quito-Riobamba, d- 5905	JUN02
B	5900	-	XXX	Voice of Iraqi People, Iraqi Kurdistan	[☐Apr-Sep] 0400-0530 1730-2000v A // 3900v (ID), to Iraq, d 5883-5905	APR03
A	5905	200	RUS	Popovka, St. Petersburg	☐R Rossii: 1400-2100 Ru // 5895 5910	APR03
A	5905	200	XXX	Democratic Voice of Burma, via Almaty	Nov-Mar: 1430-1515 Burmese, 1515-1530 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Kayan, Sa: Kachin, Su: Mon // 17495. Ck 5910	JAN03
	5910	5	CLM	La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta	S. Alt. fq for 6010. F.Pl.: E to North America during local nighttime	
C	5910	5	PRU	R Chasqui, Cusco	1100-1300 0000-0200 Quechoa/ S, d 5895-5928, ex n 5980	APR03
A	5910	100	RUS	CRR-1, Kurovskaya, Moscow	☐R Rossii: 0200-0500 Ru // 4485, Nov-Mar: 1530-2200 // 5895 5905	FEB03
C	5910	100	RUS	Petropavlovsk-Kamchatskiy Radio Centre, Yelizovo	☐ Kamchatka Rybatskaya (for fishermen): Su 0000-0100 Ru // 7360 or 7365 11975	DEC02
B	5910	200	XXX	Democratic Voice of Burma, via Tashkent	Apr-Oct: 1430-1515 Burmese, 1515-1530 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Kayan, Sa: Kachin, Su: Mon // 17495, ck 5905	APR03
A	5915	50	ISR	Kol Israel, Tel Aviv	☐Reshet Dalet: 0400v-2210v A // 12150, r 0150-0205	APR03
B	5915	100	PAK	R Pakistan, Islamabad	0045-0200 Urdu, ex 6165, ck 4790 5027	JAN03
A	5915	100	ZMB	ZNBC, Lusaka	R 1, African Sce: 0243-2210 Vn exc. E nx from R2: 0500-0510 1115-1127 1800-1810. Some Vn px: 0600-0800 Tonga, 0800-1000 1200-1400 Bemba, 1000-1115 1600-1800 Nyanja, 1400-1600 Kaonde, 1810-2200 Lozi. Ex 6265	APR03
A	5920	200	RUS	Popovka, St. Petersburg	☐ R Rossii: 0200-0600 Ru // 5910 7220	JAN03
A	5925	50	VTN	Voice of Vietnam 2, Xuan Mai, Hanoi	2155-1600 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	APR03
B	5925	100	XXX	Voice of Democratic Eritrea, via Jülich, Germany	☐ Sa 1500-1530 Tigrinya, ID's: "Ezi nay Eritrea fenewe Demtsi eyu", "Demtsi Democrasiyawit Eritrea", 1530-1559 A, ID: "Itha'at Sawt Eritrea al-Demokratya", towards Europe; ck 15670. Broker: DTK	APR03
B	5927	1	BOL	Radiodifusoras Minería, Oruro, Oruro	0930-2400v S, n 5925	APR03
B	5930	40	RUS	Murmansk R, Monchegorsk	☐R Rossii: 0200-2200 Ru // 4485 12005 exc. Reg px: 0400-0500 0800-0810 0910-1010 1510-1600 1610-1700. Ru. ID: "V efire gorod-geroy Murmansk - Gosudarstvennaya Teleradiokompaniya Murmansk" // 657 MW	NOV02
A	5935	50	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 C, incl. CNR1 2005-2100 2200-2340 0030-0100 1030-1100, CNR2 2105-2200 // 4820(ID) 6050	APR03
B	5935	100	RUS	CRR-1, Kurovskaya, Moscow	☐R Rossii: Apr-Oct 0200-0600 Ru // 4485 5910 7365 11980 12020	APR03
B	5940	100	RUS	Arman, Far East	☐R Rossii: 1800-1400 Ru // 7320 9530	DEC02
B	5940	100	RUS	CRR-1, Kurovskaya, Moscow	☐R Rossii: 1530-2200 Ru // 4485 5910	APR03
B	5940,2	1	PRU	R Bethel, Arequipa, Arequipa	1000-0300 S rlg, ID: "Somos Bethel la rádio", r- 0500*, ex 5950v	APR03
A	5945	100	AUT	R Österreich 1 Int., Moosbrunn	Ô 1:1800-1830 1900-1930 2000-2030 2100-2130(ex Sa) 2200-2230 G, ID: "Österreich Eins", // 6155; also FS	APR03
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 to NAM; also FS	APR03

A	5952,5	5	BOL	R Pio XII, Siglo XX	0830-1400 2100-0230(Su 2300) S/Aymara, 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	APR03
D	5953,9	1	CTR	R Casino, Puerto Limón	1030v-0600 S, d- 5954,8. Off since June 2002	MAY02
B	5955	10	B	R Gazeta, 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	FEB03
B	5955	50	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar 2000-2300 1500-1732 C // 4460 (ID) 4750 4800 5030 6030 (= 11750)	DEC02
C	5955	5	CLM	La Voz de los Centauros, Villavicencio	Caracol Network: 0900-2300 S, d -5960	
B	5955	1	GTM	R Cultural, Guatemala City	2300-0500v S exc. 0300(Su 2345)-0500v E // 3300	APR03
B	5955	250	ROU	R Romania, Galbeni	Actualitati: 0000-0500 Romanian // 6040 7145. Distorted audio	NOV02
B	5960	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-1800 (exc. Tu/Th 0800-1100) (Apr-Oct 0000-0300 1200-1800) C // 3950(ID) 5060 7310	OCT02
B	5960	100	AFS	AWR, Meyerton	1800-1830 E // 6095	APR03
A	5960	250	TUR	Voice of Turkey, Cakirlar	Apr-Oct 1700-0500 Turkish // 5980 9460, ID: "Burası Turkiyenin Sesi Radyosu", ck 6120	MAR03
B	5964,7	100	MLA	RTM R1(Satu), Kuala Lumpur	24 h Bahasa Malaysia incl. Voice of Islam 0430-0500. Mediocre audio	OCT02
B	5964,8	1	BOL	R Nacional de Huanuni, Huanuni	1000-0200(Su 1100-2300) S	APR03
B	5964,9	75	B	R Nova Visão, Santa Maria, Rio Grande do Sul	24 h P. Often relays R Transmundial, // 9530 11735	FEB03
B	5965	50	IND	AIR Jammu, Kashmir	0630-0930 Hindi/Urdu/Kashmiri/Sindhi/E (= 4830(ID))	APR03
B	5965	100	PAK	R Pakistan, Islamabad	Islamic px (Aaina): 1615-1700 Urdu, ex 6105 9540	DEC02
A	5965	100	RUS	TCR4, Tbilisskoye, Krasnodar	Oct-Sep R Rossii 1630-2200 Ru, ex 9490	APR03
B	5969,6	15	CHN	Gannan, Hezhou, Gansu	2220-0030(Su 0040) 0345-0545 0950-1400 (Apr-Oct 2220-0115 0420-0620 0950-1400) C/Tibetan // 3990, incl. MS 1300-1400 Tibetan	OCT02
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", d-5969,6	APR03
C	5973	-	BRM	Myawaddy R Station	1100-1330 1430-1530 Bamar	AUG02
B	5975	50	CHN	China National R 1, Shijiazhuang, Hebei	Apr-Oct 2000-2400 1130-1732 C // 4460(ID) 4800 7935,(= 11750)	
C	5975	5	CLM	R Macarena, Villavicencio	24 h S, Operated by Cadena Radial Autentica, d 5974,8 - 5975,2; r on harmonic 11950v	APR03
B	5975	50	VTN	Voice of Vietnam, Son Tai	HS 1: 2200-1600 Vietnamese // 9530, ck 5925(ID)	MAY02
B	5975	100	ZWE	ZBC, Gweru	National FM: 24 h E/Shona/Ndebele/12 other Vn	AUG02
B	5979,8	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	MAR03
B	5980	10	B	R Guarujá, Florianópolis, SC	[Oct-Feb] 24 h P, d 5979,2 - 5980,4	SEP02
B	5980	0,05	FIN	Scandinavian Weekend R, Virrat	First weekend of the month: Fr 2300-Sa 0600 Sa 1500-1700 Finnish /E // 11690 or 11720, alt. fq 5990 6170	DEC02
A	5980	250	MRC	Rdif. TV Marocaine, Brieche	Nov-Mar: 0000-0500 A to EU, ID: "Huna Ribat, idha'atu-I- mamlaka al Maghribiyya", ck 7135	OCT02
B	5980	250	TUR	Voice of Turkey, Cakirlar	1700-2300 Turkish // 6120 9460, ck 5960(ID)	MAR03
A	5985	50	BRM	R Myanmar, Yangon, Yegu	0800-1430 Bamar, 1430-1600 E (= 7185, 9730); ex 5985,8	OCT02
B	5985	100	COG	R Congo, Brazzaville	0430-0700 1700-2300 F/Vn (= 9610), alt. fq 4765. Off Nov 2002 - Mar 2003	APR03
B	5985	50	IND	AIR Ranchi, Jharkhand State	0700(Su 0630)-0945 E/Hindi, 0730 E nx, (= 4960(ID))	PPPPP
B	5985	10	MEX	R México Int., México, DF	1300-1700 1900-2400 S // 9705; also FS	NOV02
C	5985	10	PNG	R Eastern New Britain, Rabaul	Kundu (Provincial) Sce: 2200-2400 E/Tok Pisin. Schools programme for the Gazelle Peninsula, ck 3385	APR03
C	5988,6	10	XXX	Voice of Freedom of Jammu Kashmir, via Islamabad	0230-0400 Urdu, ID: "Yeh Radio Sada-e Hurriyat-e Jammu wa Kashmir Hai", n 5985, ck 5101.2 7230v. Jammed	DEC02
A	5990	250	B	R Senado, Brasília, Distrito Federal	MF 0800-2400v P, reports from Brazilian Senate, ID: "Rádio Senado em ondas curtas: informação, musica e utilidade publica"	MAR03
B	5990	50	CHN	Qinghai PBS, Xining, Qinghai	2225-0055 1055-1540 Tibetan (Amdo dialect) // 4220 6500	JAN03
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	MAR03
B	5990	0,05	FIN	Scandinavian Weekend R, Virrat	First weekend of the month: Sa 0600-1500 1700-1800 Finnish/E // 11690 or 11720, alt fq 5980 6170	APR03
A	5995	50	MLI	Rdif TV Malienne, Kati, Bamako	0555(Su 0655)-0758 1757-2400 F/Vn // 4784v(ck Vn) 4835	APR03
B	5996,5	1	PRU	R Melodia, Arequipa	24 h S, ex 5940, d- 5996,7, n 5995	APR03
B	6000	10	B	R Guaíba, Porto Alegre, RS	[Oct-Feb] 0700-0400 P // 11785	NOV02
B	6000	10	IND	AIR Leh, Kashmir	0655-0900 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	FEB03
B	6000	250	UAE	R Afghanistan, via Al-Dhabbaya	0130-0227 Pashto/Dari, ck 9655	JAN03
A	6005	100	D	DeutschlandRadio, Berlin-Britz	24 h G // 177 LW, 990 MW	APR03
C	6005	0,6	J	NHK, Sapporo 1	2000-0030 0400-1230 Japanese // 3607	JAN03
C	6005	0,3	J	NHK, Nagoya 1	0100-0330 Japanese	PPPPP

C	6005	100	RUS	TCR4, Tbilisskaya, Krasnodar	Px for Circassian minority in the near east: 1800-1900 Adygei (Mo/Fr from GTRK "Adygeya", Maykop)/ Kabardian (We/Th/Su from GTRK "Kabbalkteradio", Nalchik)/ A/ Turkish, ex 7325	JAN03
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"; back Apr 2003; nx from General Px, ck 9745	APR03
B	6010	5	BLR	Belaruskaje Radyjo, Brest	BR 1: 0400-2300 Belarusian // 279 LW 6040 6070 6080 6115 7145 ID: "Radyjo Adzin", incl. R Stalica (= Capital): W 0440-0500, D 1600-1700, ID: "U efiry radyjostancyja Stalica", Ru: "Radio Stalitsa" 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"; d - 6009,7	APR03
B	6010	1	CHL	R Parinacota, Putre, Tarapacó	2100-2300(Apr-Oct - 2400) C // 3985(ID) 4850 7115 9620, (= 9530)	APR03
B	6010	50	CHN	China National R 2, Xi'an, Shaanxi	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 6009,7 - 6011, ex 6060,2 6064,5; alt fq: 5910	APR03
B	6010	5	CLM	La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta	24 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". Future plans: 10 kW	APR03
B	6010	1	MEX	R Mil, México	24 h P, n 6010	APR03
B	6010,2	5	B	R Inconfidência, Belo Horizonte, MG		APR03
B	6010,4	0,15	URG	Em. Ciudad de Montevideo, Montevideo	1300-1800 and around 0100 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"; r 0230 during Carnival. Alt. fq 9650.	MAR03 MAR03
B	6015	100	AFS	AWR, Meyerton	0500-0530 E	MAR03
A	6015	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0000-0330 1230-1800 Kazakh // 4330(ID) 7340; incl. CNR8 MS: 1400-1500 Kazakh // 9455(ID) 9820 15415	APR03
B	6015	250	G	British Forces Broadcasting Sce, London, via Samara, Russia	1800-2000 E to Middle East // 13760, ID: "This BFBS, Radio Two"	APR03
B	6015	100	KOR	KBS-1, Hwasong	First Liberty Px.: 0400-2400 Korean, ID: "Sahoe Kyoyuk Che-il Pangsong". Jammed	DEC02
B	6015	50	TZA	R Tanzania Zanzibar, Dole	0300-0600 Swahili, (=11734.1). ID: "Hii ni Sauti ya Tanzania Zanzibar"	MAR03 APR03
A	6020	10	B	R Gaúcha, Porto Alegre, RS	[Oct-Feb] 0900-0400 P // 11915	APR03
B	6020	50	IND	AIR Shimla	Northern Sce: 0215-0400 0700-0936 (Su 0415-)1130-1230 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	JAN03 APR03
B	6020,3	5	PRU	R Victoria, Lima	24 h S/P rlg // 9720,4, n 6020	APR03
D	6025	10	BOL	R Illimani, La Paz	1000(Su 1100)-2400 S/Quechoa/Aymara, Sl: "La Voz de Bolivia", "La Voz de la Amistad"; off on SW since riots in February 2003	NOV02
B	6025	1	DOM	R Amanecer Int., Santo Domingo	0900-0300(Tu-Su -0400) S rlg (AWR)	APR03
A	6025	100	HNG	Magyar R, Székesfehérvár	HS 1 (Kossuth R): 0500-1700(Su -1300) 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 1400-1500, 1900-2000 // 3975, 2300-2400 Hungarian; also FS	APR03
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	JAN03 MAR03
B	6025	10	NIG	FRCN, Enugu	0430-2305 E/Igbo/Tiv/Efik/Izon. Transmitter problems	MAR03
A	6025	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via VOIRI, Iran	1930-2027 A // 3985(ID) 6065 6200 9705 1174011905. Also VOIRI FS in A	APR03
C	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	[Oct-Feb] 0900-0330 P // 11805, ck 9585	DEC02
B	6030	0,1	CAN	CFVP Calgary	Relays CKMX. 24 h E. Occ. switched off during thunderstorms.	APR03
B	6030	100	CHN	China National R 1, Beijing	2000-1732 C // 4460 (ID) 5880 5955	DEC02
A	6030	20	D	Südwestrundfunk, Mühlacker	SWR 3: 0500-2305 G. Occasionally using 10 kW back-up tx	APR03
C	6030	50	IND	AIR Delhi	0200-0310 1215-1430 E/Hindi, E nx 0245	PPPPP
B	6030	5	RUS	R Diapzon, Perm	Nov-Mar: R Rossii & Regional px of R Perm: 0100-1600 Ru. Ck 6150 (= 11650), ex 5290	JAN03
B	6030	10	ZAI	R Okapi, Kinshasa	24 h E/F/Vn // 9550 11690	MAR03

C	6035	3	BOL	R Difusora Trópico, Trinidad, Beni	1030v-1200 1600-1830 2230-0100 S/Quechoa. Sl: "La Voz Civica del Beni", d 6034,5 – 6037,6; n 6035	APR03
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, 1100-1230 Dzongkha, SS 0400 Dzongkha, 0800 Sharchopkha, 0900 Lhotsamkha, 1000-1130 E, alt. fq 9615	MAR03
B	6035	500	CHN	Yunnan BS, Kunming	2230-0130 1000-1300 C/Vietnamese, incl relays of CNR 1	APR03
B	6035	5	CLM	La Voz del Guaviare, San José del Guaviare	1000-0300 S	APR03
B	6035	200	XXX	Fang Guang Ming R via Samara, Russia	2100-2200 C // 9945, ex 5925. Produced by Falun Dafa. Broker: TDP. Chinese music jammer	APR03
B	6039,9	7,5	B	R Clube Paranaense, Curitiba,PR	[□Oct-Feb] 0700-0300(Su 2300) P // 11935	APR03
B	6040	5	BLR	Belaruskaje Radyjo, Hrodna	□ BR 1: 0400-2300 Belarusian // 6010 6070 6080 6115 7110 7145, incl. Hrodna Reg. Px: W 0440-0500, MF 1600-1640(1700) // 6010(ID) 7110 (Fr 7105). Belarusian ID: "U efiry Radyjo Hrodna". 1640(Su 1600)-1700 R Stalica // 6010(ID)	APR03
B	6040	50	IND	AIR Jeypore, Orissa	Eastern Sce: 0700-0935 E/Hindi. E nx 0730 (= 5040)	PPPPP
B	6040	250	ROU	R Romania, Galbeni	Actualitati: 1900-0556 Romanian // 7145. Poor modulation	APR03
B	6045	50	CHN	Nei Menggu PBS,Hohhot, Nei Menggu	2150-0015 0950-1515 (Apr-Oct 2150-0115 0900-1605) C // 4000 (ID) 4620 (= 9520)	NOV02
D	6045	0,15	URG	R Sarandi Sport, Rivera	Reactivated during FIFA World Cup, r 0100 S	JUN02
D	6045	100	ZWE	ZBC, Gweru	R Zimbabwe (ex R2): 24 h Shona/Ndebele. (NB: VOA São Tomé 0500-0530 Hausa). Off since Oct 2002	SEP02
B	6045,5	5	PRU	R Santa Rosa, Lima	24 h, S rlg	NOV02
B	6049,9	50	NIG	Ibadan National St., Ibadan	0430-2305 E/Yoruba/Edo/Igala/Urhobo	APR03
B	6050	10	B	R Guarani, Belo Horizonte,MG	0730-2230 P	DEC02
A	6050	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1730 exc. Tu 0600-0930 C, incl. CNR1 2005-2100 2200-2340 0030-0100 1030-1100, CNR2 2105-2200, CNR3 1130-1200, // 4820(ID) 5935	APR03
B	6050	50	EQA	HCJB, Pifo	Regional Sce: 1100-0500 S // 11960 15140	FEB03
B	6050	10	MLA	RTM Sibiu, Sarawak	2200-0100 0400-0500 0600-0800 0900-1400 Iban. W: Schools px: 0100-0300,0500-0600 Kayan/Kenyah // 7130. Irr. Su 0800-0900 C rlg	MAR03
B	6054,4	3	BOL	R Juan XXIII (Veintitres), San	1030v-1430, MF 1730-2400 S, ID: "La Voz Catolica", px "La Voz Evangelica de Velasco", Ignacio de Velasco, Santa Cruz, n 6055 2030(seasonally 2020)-1500(Fr & Su 1510) Japanese, ID: "Radio Tampa" // 3925 9595	FEB03
B	6055	50	J	NSB 1, Tokyo	Main px: 0200-2400 A, ID:"Huna al-Kuwait" // 11675	APR03
B	6055	500	KWT	R Kuwait, Sulabiyah	Channel 1: 0300-0600 1600-2100 Kinyarwanda/Swahili/F/E, E nx 1830	APR03
A	6055	250	RRW	R Rwanda, Kigali	MF 0900-1200, Sa 2100-0230, Su 1800-0300v S. S/off varies with soccer events. ID: "Desde Buenos Aires transmite AM 870 Nacional, nuestra rádio"	JAN03
C	6060	50	ARG	R Nacional, Buenos Aires	24 h P // 9565 11765. Px "A Vóz da Libertação" from Igreja (Church) Deus e Amor // R Gazeta 5955 9685;relays R Universo; d -6062	APR03
A	6060	10	B	R Tupi, Curitiba, Paraná	2155-1600 (Apr-Oct 2200-1500) C/Tibetan/ Yi, ID: "Sichuan Renmin Guangbo Diantai, Jin Qiao zhi Sheng", E ID on the Hour, n 5900	DEC02
B	6060	50	CHN	Voice of the Golden Bridge, Chengdu, Sichuan	□ R 1: 0500-2300 Italian // 9515, Regional nx on the h	APR03
A	6060	25	I	RAI, Caltanissetta	□ Notturmo dall'Italia: 2300-0500 Italian exc. nx in E/F/G 0003 0103 0203 0303	APR03
A	6060	100	I	RAI, Prato Smeraldo	2300-2330 1030-1300 Iban	JUL02
C	6060	10	MLA	RTM, Miri, Sarawak	24 h Otjiherero, Damara & Nama. Ck 3270 (ID)	MAR03
A	6060	100	NMB	NBC-2, Windhoek	R Rossii: Nov-Mar: 1530-2200 Ru // 5905 5910	OCT02
B	6060	100	RUS	CRR-1, Moscow	□ R Rossii: 2100-1600 exc. Reg px (e.g. MF 0910) Ru. ID: "Amurskoye Radio"	OCT02
C	6060	5	RUS	Amurskoye R,Blagoveshchensk, Siberia	Mainland Network "Dateline with Taipei": 1400-1800 C // 7395	FEB03
B	6060	100	TWN	CBS, Taipei	1200-1300 1600-1732 C // 4460(ID) 4750 4800 6030 – jammer on BBC in C	DEC02
B	6065	100	CHN	China National R 1, Lingshi, Shanxi	1400-1457 Kazakh, 1500-1557 Uighur // 7120 9455(ID's)	DEC02
A	6065	100	CHN	China National R 8, Lingshi, Shanxi	Northeastern Sce: 0700-0900 E/Hindi, E nx 0730 (= 4850)	PPPPP
B	6065	50	IND	AIR Kohima A	1350-1400 Balti news, 1420-1428 Sheena news, ex 7115 7335	PPPPP
B	6065	100	PAK	R Pakistan, Islamabad	□ Relays HS in Swedish:MF 0500-0700 1100-1110 1545-1710 2100-2200 HS 1, Sa 0700-0900 HS 4, 1545-1710 HS 1,Su 0800-1000 1545-1600 1645-1700 HS 1 // 1178 MW, 1600-1645 HS 3, 1800-1900 HS4, ck 9490 9660, also FS	APR03
A	6065	500	S	R Sweden, Hörby	General Network: (SS 0900-)1000-1500 C to C & S China // 7415 11645 11665, ID's: "Chungkuo Kuangpo Dientai", "CBS, Taipei Kuochi chih sheng", ex 6085	FEB03
B	6065	100	TWN	CBS, Taipei	0400-0600 E rlg, (= 4965 9865)	MAR03
B	6065	100	ZMB	Christian Voice, Lusaka	1930-2027 A // 3985(ID) 6025 6200 11905. Also VOIRI FS in A	MAR03
A	6065	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via VOIRI, Iran		MAR03

A	6070	5	BLR	Belaruskaje Radyjo, Brest	□ BR 1: 0400-2300 Belarusian // 6010 6040 6080 6115 7110 7145, incl. R Stalica: W 0440-0500, D 1600-1700 // 6010 6080	APR03
A	6070	1	CAN	CFRX Toronto	24 h E. Relays CFRB	MAR03
C	6070	100	CHL	R Voz Cristiana, Calera de Tango	2200-1000 S // 11745 15355	NOV02
C	6071,2	20	INS	RRI Jayapura, IJ	2000-0100 0700-1100 (Fr 1145) Bahasa Indonesia exc. Su 2115-2130 E, n 6070. All night programme during Ramadan. Transmitter problems	DEC02
B	6075	20	CHN	Yu Shu PBS, Qing Hai	2255-0100 1025-1135 Tibetan, ID in C: "Yushu renmin guangbo diantai" & E, relays CNR 1 1135-1230 C, d -6076,1	DEC02
C	6080	10	B	R Novas de Paz, Curitiba, Paraná	[□Oct-Feb] 1000-0300 P px of Evangelical Churches // 9515 11725	JAN03
C	6080	5	B	R CBN Anhanguera, Goiânia, Goiás	[□Oct-Feb] 0900-0300 P relaying CBN Network (news) // 11830, ID: "Rádio Anhanguera"	DEC02
A	6080	150	BLR	Belaruskaje Radyjo, Kalodziščy, Minsk	□ BR 1: 0400-2300 Belarusian/Ru // 279 LW 6070 6115 7110 11960, incl. R Stalica: W 0440-0500, D 1600-1700 // 6010(ID) 6070. Beamed towards Ukraine. Transmitter problems	APR03
B	6080	5	BOL	R San Gabriel, La Paz	0900(Su 1000) -0200 S/Aymara, n 6080, ex 6085,4	APR03
C	6080	15	CHN	Hailar, Nei Menggu	0915-1500 Mongolian	JUL02
B	6080	8	EQA	HCJB, Pifo	0830-1400 2100-0300 Quichua // 3220 9745	APR03
B	6085	100	CHN	China National R 1, Beijing	1100-1500(Apr-Oct -1400) C // 4460(ID) 6030 15480	APR03
B	6085	150	CHN	China National R 1, Xi'an, Shaanxi	Apr-Oct: 1100-1200 C // 6030 9790 15380, ck 4460(ID)	APR03
A	6085	100	D	Bayerischer Rundfunk, München	□ 0500-2300 G, ID: "B Fünf Aktuell"	APR03
B	6085	50	IND	AIR Delhi	1220-1310 1330-1340 1345-1420 1430-1440 1445-1615/1630/ 1700/ 1730v 1730-1740, E nx 1230 1430 1530 1730	PPPPP
B	6085	10	IND	AIR Gangtok	0700-0930	PPPPP
A	6085	100	OMA	R Sultanate of Oman, Seeb	0200-0400 2000-2200 A // 15355, ID: "Idha'atu Saltanat Oman min Muscat"	APR03
B	6085	50	RUS	Krasnoyarsk, Krasnoyarsk Krai	□ R Rossii: 2200-1800 exc. Reg Sce: MF 2310-0100 1120-1300, Sa 0000-0300, Su 0000-0200 0300-0400 Ru // 4895 5910. ID: "Govorit Krasnoyarsk", ex 5290	FEB03
B	6089,9	10	CHL	R Esperanza, Temuco	24 h S rlg px, n 6090	APR03
A	6090	100	AIA	The Caribbean Beacon, Anguilla	2300-1100 E: "University Network" with Dr. Gene Scott	APR03
B	6090	10	B	R Bandeirantes, São Paulo, SP	[□Oct-Feb] 24 h P // 9645 11925	APR03
B	6090	100	CHN	China National R 2, Ge'ermu, Qinghai	Apr-Oct: 2100-0100 1200-1600 C, // 3985(ID) 7315 9755 11740, (= 9570)	APR03
C	6090	500	LUX	RTL Radio, Junglinster	Tests Jul 0600-2300 G, also r 6095	JUL02
B	6090	50	NIG	R Nigeria, Kaduna	Ch 1: 0430-2305 Hausa. Off May 2001-May 2002	MAR03
B	6095	100	AFS	AWR, Meyerton	1800-1830 E // 5960	MAR03
D	6100	20	CAF	R TV Centrafricaine, Bangui	0600-1850(v - 2130) F/Sango. Alt. fq to 7220	JUN02
C	6100	250	KRE	KCBS, Kanggye	HS 2000-0630 1430-1800 Korean. Reactivated	AUG02
C	6100	7,5	LBR	Liberian Communications Network, Totota	0600v-2400v E, also ID: "This is R.Liberia, the International Sce. of the Liberian Communications Network", "Voice of Liberia", "Radio Liberia International", F ID. Off May-Dec 2002, ck 5100	FEB03
C	6100	100	NPL	R Nepal, Khumaltar	Su-Fr 2315-0515 0800-1715, Sa 0015-1715 Nepali. E nx 0215 0720 1415 // 5005, ex 7165	OCT02
C	6100	-	RUS	GTRK Tuva, Kyzyl, C. Siberia	□ Regional px: 2310-2400 0530-0600 Ru/Tuvianian; R Rossii: 2300-2310 0000-0530 0600-1300	AUG02
B	6100	-	XXX	Voice of National Salvation, Wonsan, KRE	0000-1200 Korean // 3480 4400 4557	PPPPP
B	6100	-	XXX	R Voice of Kashmir, India (?)	0230-0310 1430-1510 Urdu, ID: "Radio Sadayee Kashmir", 0310-0330 1510-1530 Dogri (?); anti-Pakistan Government since Jan 2003. 0230 broadcast is repeated 1430, ex 6135, ck 9890	APR03
C	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	APR03
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, d 6104,8 - 6105,6, r harmonic 12210	AUG02
C	6105	0.25	MEX	XEQM, Candela FM, Mérida, Yucatán	24 h S, nx prg "Rasa Onda Corta"	APR03
B	6105	100	TWN	CBS, Taipei	Dialect Network A + B: 1000-1100 1400-1500 Hakka, 1200-1400 Cantonese // 6145	PPPPP
B	6105,5	10	BOL	R Panamericana, La Paz	1000v-0400 (Su-2400) S	APR03
B	6110	120	CHN	China National R 2, Xi'an, Shaanxi	Nov-Mar: 2100-2200 2300-0100 in C // 3985(ID) 4850 9620 9700	DEC02
A	6110	150	CHN	Xizang PBS, Lhasa, via Eastern Tibet	2150-1735 Tibetan, exc. 0700-0715 1100-1115 1630-1650 E nx // 4905(ID) 5240 6130 6200 7385 9490. Relays CNR 8 MS: 2300-2400 0400-0500 1300-1400 Tibetan	APR03
B	6110	50	IND	AIR Srinagar B	Northern Sce: 0215-0453(Su-1115) 0600-1115 E/Hindi, (= 4950)	MAR03
B	6115	75	BLR	Belaruskaje Radyjo, Kalodziščy, Minsk	□ BR 1: 0400-2300 Belarusian/Ru // 6010 6040 6070 6080 7110, incl. R Stalica: W 0440-0500, D 1600-1700 // 6010(ID) 6070 6080. Suspended May-Dec 2002	APR03
B	6115	50	CHN	Voice of the Strait, Fuzhou, Fujian	0000(We 1000)-1400 Amoy; Su 0930-1000 E (=4900)	FEB03
C	6115	10	CLM	La Voz del Llano, Villavicencio	0900-0400 S, sl: "La Voz del Llano y punto", d 6114,9 - 6115,1	NOV02

C	6115	50	J	NSB 2, Tokyo	SS 2300-0900 Japanese// 3945 9760, ID: "Radio Tampa"	DEC02
B	6115	10	PRU	R Unión, Lima	24 h S, ID: "Unión, la Rádio mas potente del país", "Rádio Unión 880 kcs desde Lima", d -6114,7, n 6115	APR03
A	6115	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Nov-Mar 0200-0500 Ru // 5910 6125 7380	JAN03
C	6120	75	B	R Globo, São Paulo, São Paulo	[□Oct-Feb] 0900-0200 P // 9585, ck 6030 11805, d 6119 - 6120,3	FEB03
A	6120	100	CHN	Xinjiang PBS, Urumqi,Xinjiang	0000-0300 1200-1800 Uighur // 3990(ID) 4980 7195; CNR8 MS: 1500-1600 Uighur // 3990 9455(ID), (= 9560)	APR03
C	6120	10	CUB	R Rebelde, Bauta	0245-0400 S // 5025 for C Am & Caribbean	APR03
B	6120	250	TUR	Voice of Turkey, Cakirlar	□ Nov-Mar: 1700-0500 Turkish // 5980(ID) 9460, ck 5960(ID)	FEB03
D	6125	50	CHN	China National R 1, Shijiazhuang, Hebei	Nov-Mar: 1300-1500 C // 4460(ID) 6125	NOV02
B	6125	8	EQA	HCJB, Pifo	0830-1000 Quichua // 3220 6080, ex 9765	PPPPP
B	6125	100	RUS	CRR-3 Samara	R Rossii: Nov-Mar: 0200-0500 Ru // 5910 5920 6115, 1430-2200 Ru // 5905	JAN03
D	6125	5	RUS	CRR-3, Yoshkar-Ola, EU RUS	□ Reg px "Mariy-El": 0500-1530 Ru/Mari	OCT02
B	6125	0,3	URG	CXA4, S.O.D.R.E., Montevideo	Relays CX26 1050 MW: 1000-0300 S, ID:"Rádio Educativa SODRE"	MAR03
B	6130	150	CHN	Xizang PBS, Lhasa, via Eastern Tibet	2150-1735 Tibetan, exc. 0700-0715 1100-1115 1630-1650 E nx // 4905(ID) 5240 6110 6200 7385 9490. Relays CNR 8 MS: 2300-2400 0400-0500 1300-1400 Tibetan	APR03
B	6130	50	GHA	GBC, Accra	R2: 0900-1700 E, nx 0900, SS 1100, D 1300 1400; (= 3366)	APR03
C	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	MAR03
A	6134,8	10	BOL	R Santa Cruz, Santa Cruz de la Sierra	0900-0100(-0200 after soccer matches) S, sl: "La mas importante emisora del oriente boliviano", "Rádio Cadena Esportiva, Santa Cruz"	APR03
C	6135	10	KOR	KBS-2, Hwasong	Second Liberty Px.: 0000-0400 Korean. Relays RKI 1000-1400 and First Liberty Px. (6015) 1400-2400. ID: "Sahoe Kyoyuk Che-i Pangsong." Jammed	APR02
B	6135	30	MDG	R TV Malagasy, Antananarivo	0500-1500 F/Malgache, ck 3287.7 5010 7155	PPPPP
B	6135	50	YEM	Yemen R & TV Corp,Al Hiswah	0300-1530 A // 9780, ID: "Idha'atu-l-jumhuriyah al-yamanniya min Sana'a"	JAN03
A	6135,1	25	B	R Aparecida, Aparecida, SP	[□Oct-Feb] 0800-0200v P rlg // 5035 9630 11855	APR03
B	6139,1	1	SRL	UN Radio(UNAMSIL), Freetown	24 h E/Krio (= Pidgin E). E nx 0700, ID: "Radio National"; 15 min of nx in Krio 1100 1400 1600 2000, n 6140; alt. fq 6085 6110	JAN03
B	6139,8	5	CLM	HJQE, R Melodia, Santa Fé de Bogota	24 h S // HJCU 730 MW, not daily, d - 6140,6, ex 6045	APR03
B	6140	10	CUB	R Rebelde, Bauta	1100v-1400v E // 5025, ck 6120	APR03
B	6140	2	URG	CXA20 R Monte Carlo, Montevideo	0900-1630v S/P/Italian, relays "R Cero". r -1900 during sports events, r Fr -0100*. F.Pl.: SSB to avoid QRM	MAR03
B	6140,9	1	PRU	CPN Rádio, Arequipa, Arequipa	24 h S, relays CPN, Lima 1470 MW. Operated by Cadena Peruana de Noticias. Jumping to 6150,4	NOV02
B	6145	-	CHN	China National R 1	Nov-Mar: 1400-1600 C // 4460(ID) 6030 C	NOV02
B	6145	15	CHN	Qinghai PBS, Xining, Qinghai	2220-0030 0925-1505 C // 4750(ID) 6260 C, (= 9780)	MAR03
B	6145	100	TWN	CBS, Taipei	Dialect Network A + B: 1000-1100 1400-1500 Hakka, 1200-1400 Cantonese // 6105; Mainland network "Dateline with Taipei": 1400-1800 C // 7395; alt. fq 6050	OCT02
D	6145	100	XXX	Voice of the Islamic Revolution of Iraq, via VOIRI, Sirjan, Iran	0330-0527 A // 7100 9535, ID: "Sawt el-Sawra el-Islamya fi el-Iraq" (to Iraq)	JAN03
B	6145	100	XXX	Short Wave Radio Africa, London, via Meyerton, AFS	1600-1900 Shona/Ndebele/E towards Zimbabwe; ck 11670; sl: "Short Wave Radio Africa, Independent Voice of Zimbabwe". Broker:Merlin	MAR03
C	6149,8	10	THA	Or Sor, Bangkok	Dusit Palace Station:Tu-Sa 0330-0500 0900-1200,Su 0230-0500 Thai	JUL02
B	6150	10	B	R Record, São Paulo, São Paulo	[□Oct-Feb] 24 h P // 9505 11965. Poor modulation	OCT02
C	6150	10	CLN	SLBC, Ekala	Tamil Commercial Sce: 0200-1000 Tamil	APR03
B	6150	25?	CYP	R Bayrak, Yeni Iskele, Northern Cyprus	□ 24 h E/Turkish/Greek/German/A/Ru, ID: "This is Radio Bayrak International, Northern Republic of Cyprus, Lefkosa", d - 6153	APR03
B	6150	50	IND	AIR Itanagar	Eastern Sce: 0700-0900 E/Hindi, E nx 0830 (= 4990)	PPPPP
B	6150	50	RUS	Yakutsk, Respublika Sakha, Siberia	□ R Rossii & Reg px "Sakha": Nov-Mar 2000-1600 Ru; Reg. px r 1030 // 7140 7200 7345. Ru ID: "Govorit Radio Respubliki Sakha"	DEC02
B	6150	5	RUS	R Diapzon, Perm	□ Apr-Oct: R Rossii & Regional px of R Perm: 0000-1600 Ru. Nov-Mar on 6030.(= 11650)	APR03
A	6150	250	SNG	Gold 90.5, Singapore	W 0600-0800, D1400-0300 E, relays "News Radio 93.8", "Gold", "Class 95", "98.7 FM", "Perfect 10", also FS // 9600	APR03
B	6150	100	TWN	CBS, Taipei	General Network: 2230-2400 C // 11885 15245, ck 6065(ID). Jammed by China	FEB03
A	6155	300	AUT	R Österreich 1 Int., Moosbrunn	Ô 1: 0400-0530 0600-0630 0700-1100 1200-1330 1400-1730 1800-1830 1900-1930 2000-2030 2100-2130(ex Sa) 2200-2230 G, // 5945(ID) 13730; also FS	APR03
B	6155	10	BOL	R Fides, La Paz	W 1000-1800 2100-0300(Fr/Sa -0400), Su 1100-0600 S/Aymara // 9624.8, sl: "Como siempre por Fides"	MAR03
B	6155	50	IND	AIR Delhi, Kingsway	Test relaying FM II: 0430-1100 Hindi/E, ex 10330	MAR03
B	6155	2	URG	CWA155 R Banda Oriental, Sarandí del Yi, Durazno	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."	JAN03

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"	FEB03
B	6160	1	CAN	CKZU Vancouver, BC	Relays CBU 690 kHz: 24 h E	APR03
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"	APR03
B	6160	100	CHN	China National R 1, Beijing	Nov-Mar: 1100-1500 C // 5880 6030 6085, ck 4460(ID)	DEC02
B	6160	150	CHN	China National R 2, Xi'an, Shaanxi	1100-1530 C // 7200 7330 9515 9680, ck 3985(ID)	DEC02
B	6160	40	RUS	Arkhangelsk R	□ R Rossii: 0200-2200 Ru // 5910 5935, exc. local px R Pomorye: MF 0300-0400 1000-1100, 1410-1500, Sa 0400-0500 0700-0800 // 918 2000-0100 C // 4460(ID) 4800 5030, (= 9630)	DEC02
B	6165	100	CHN	China National R 1, Ge'ermu, Qinghai	□ 0500-2400 Croatian // 7365 9830 13830 to Europe, ID: "Ovdje Hrvatski Radio"	APR03
A	6165	100	HRV	Hrvatski R, Deanovec	0430-0730(SS -1000) 1000-2200(Sa 2300) F/Vn	APR03
B	6165	100	TCD	Rdif. Nat. Tchadienne, N'Djaména	2200-2400 1130-1330 H'Mong // 5035, ck 9850	APR03
A	6165	15	VTN	Dai Tieng Noi Vietnam, Xuan Mai, Hanoi	R 2: 0250-2205 E	MAR03
B	6165	100	ZMB	ZNBC, Lusaka	[□Oct-Feb] 0800-0400 P // 9615 17815, relays "R Cultura FM", ID: "ZYG959 ondas curtas de 49 metros"	MAR03
C	6170	20	B	R Cultura, São Paulo, São Paulo	□ First weekend of the month: Fr 2200-2300 Sa 1800-2200 Finnish/E // 11690 or 11720, alt fq 5980 5990	APR03
B	6170	0,05	FIN	Scandinavian Weekend R, Virrat	1000-0015v S/Quechoa, n 6175	APR03
A	6173,8	5	PRU	R Tawantinsuyo, Cusco, Cusco	2000-2300 1200-1732 C // 4460(ID) 4800 5030 6030, (= 11720)	APR03
B	6175	50	CHN	China National R 1, Shijiazhuang, Hebei	□ General Sce: 0600-1715 A // 11787(ID) . Poor modulation. Off since 27 Mar 2003	MAR03
D	6175	100?	IRQ	Republic of Iraq R, Salman Pak, Baghdad	2000-0030 Japanese	PPPPP
C	6175	0,9	J	NHK, Tokyo 1	Voice of Islam(Suara Islam): 0500-0700 E, 1400-1700 Bahasa Malaysia, nx 1430 // 6025 9750, also FS, d -6174.6	APR03
B	6175	50	MLA	RTM, Kajang	24 h G/Afrikaans, Afrikaans ID: "Dit is die Afrikaanse diens van die NBC". Poor modulation. Off since Jan 2003. Ck 6060	DEC02
C	6175	70	NMB	NBC-1, Windhoek	*1032-1100 S, ID: "Al aire C-R-B Cadena Radial Bolivariana (?) – Voz de la Resistencia transmitiendo desde la cordillera de los Andes.. de las Fuerzas Armadas Revolucionaria de Colombia FARC, ejercito del pueblo.", Ck 10000	DEC02
C	6175,1	-	XXX	Voz de la Resistencia, Colombia	[□Oct-Feb] 0800v-0100v (Su 24 h) P, ck 11780; replaced by 9665 in Jan-Feb 2003	APR03
A	6180	250	B	R Nacional da Amazônia, Brasilia, Distrito Federal	□ Sa 0900-1000 Amharic. ID: "Ye Kestedamena Radio Ye Selamena Wendemamachen Dimtse", ck 11840/15565. Broker: DTK	JAN03
B	6180	100	XXX	Rainbow R, Voice of Peace and Brotherhood, via Jülich, D	0255-1600(Apr-Oct -1300) C/Amoy, (= 4830(ID)) to Hong Kong, Macao & SE Asia, E ID	MAR02
C	6185	50	CHN	China Huayi Broadcasting Corporation, Fuzhou, Fujian	□ 0000-1115 S/E. SW px not // MW	MAR03
A	6185	10	MEX	R Educación, México	1000-2200 S, relays FM 99.5, n 6190, d -6188,0; r -2247*	APR03
B	6188,2	5	PRU	R Oriente, Yurimaguas	□ BR 1: 0400-2300 Belarusian incl. Mahiliou Reg. Px "Novoye Radyjo Mahiliou": MF 0440-0500 W 1600-1700 // 7145; R Stalica: Sa 0440-0500, Su 1600-1700 // 6010(ID) 6040 6070 6080	APR03
B	6190	5	BLR	Belaruskaje Radyjo, Mahiliou	0000-0330 1230-1800 Mongolian // 4500(ID) incl. CNR8 MS: 1600-1700 Mongolian // 9455 9820 7120 15415	APR03
A	6190	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	24 h G // 153 207 LW 1269 MW. Old, unstable transmitter	APR03
B	6190	17	D	Deutschlandfunk, Berlin Britz	Northern Sce: 0730-1030 E/Hindi, E nx 0730 0830 (= 4860)	JAN03
B	6190	50	IND	AIR Delhi, Kingsway	1800-2000 A // 15355, ck 6085(ID)	NOV02
B	6190	100	OMA	R Sultanate of Oman, Seeb	0930-0300, Su 1100-0200 S, ID: "R. C., 1470 AM", n 6195, d 6193,0 – 6193,8	APR03
B	6193,5	1	PRU	R Cusco, Cusco	2150-0005 0950-1505 (Apr-Oct 2150-0115 0800-1605) Mongolian // 4525 (ID) 4785 (= 9750)	DEC02
B	6195	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1650 Tibetan, exc. 0700-0715 1100-1115 1630-1650 E nx. Relays CNR8 2300-2400 0400-0500 1300-1400 Tibetan // 4905(ID) 4920 5240 6110 6130 7385 9490	APR03
B	6200	150	CHN	Xizang PBS, Lhasa, via Eastern Tibet	1930-2027 A // 3985(ID) 6025 6065 11905. Also VOIRI FS in A	FEB03
B	6200	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via VOIRI, Ahwaz, Iran	MF 0330-0430 0900-1000 1500-1700 Amharic, 0430-0530 1000-1100 1700-1900 Oromiffa; SS 0530-0730 1500-1830 Amharic, 0330-0530 1200-1500 Oromiffa // 6940	APR03
A	6210	10	ETH	R Fana, Addis Ababa	0500-0830 1000-1200 1230-1630 F/Vn rlg. Sometimes relays VOA d – 6209,8	MAR03
B	6210	0,8	ZAI	R Kahuzi, Bukavu	1000-0300 S/P/Guarani, rlg // R Maranatha 1610 MW. Operated by Centro de Evangelización Camiño Nuevo.	APR03
B	6215	1	ARG	R Baluarte, Puerto Iguazu, Misiones	Test 2000-2130v E/Italian	JAN03
C	6220	10	I	IRRS, Trezzo Dadda, Milano	0230-0340 1730-1800 Farsi; ID: "Radio-ye seda-ye Azadikhahan-e Iran" (to Iran); jumping to 6210 and 6220 due to jamming	NOV02
C	6230v	100	XXX	Democratic Voice of Iran, probably via Dushanbé, TJK		

C	6245	200	RUS	R Gardarika, St. Petersburg, via Popovka	24-30 Mar 2003: 1900-2200v Ru with E ID's. Relays FM, ID: "Radio Studio"	MAR03
B	6249,3	10	GNE	R Nacional de Guinea Ecuatorial, Malabo	0500-2300, nx 0600 1415 2100 S/Fang/Bubi, ID "Radio Uno desde Malabo, capital de la Republica de Guinea Ecuatorial", d 6248 - 6250	MAR03
C	6249,4	-	PRU	R La Voz de Andahuaylas, Andahuaylas	1030-1230 2230-0200 S/Quechoa. S sl: "La Voz del Pueblo"	SEP02
B	6250	100	KRE	Pyongyang Broadcasting Station, Pyongyang	2000-0930 1500-1900 Korean // 2850 6398,8; d 6248,1-6250,4	DEC02
B	6260	10	CHN	Qinghai PBS, Xining, Qinghai	HS 1: W 2220-0030 0355-0630, Su 2220-0630, D 0925-1505 C // 4750(ID)	JAN03
C	6290	1	DNK	World Music R, Ilskov, Jutland	E to Europe, r evenings since 27 Apr 2003, ck 15810	APR03
B	6290	10	I	IRRS, Trezzo Dadda, Milano	0200-0300 2100-2200 E/F/S/Italian px from several producers, ex 6280	FEB03
C	6324,4	-	PRU	R Dif. Comercial, Nueva Cajamarca, Rioja, San Martín	1030-2300 S, ID: "La Voz del Destino", r 0130, n 6325	JAN03
B	6348	50	XXX	R Echo of Hope, Kimp'o, KOR	1100-1800 Korean // 3985 (ID), ex 6003	APR03
A	6350	10	ETH	Voice of the Tigray Revolution, Mek'elé, Tigray	MF 0400-0500, SS 0400-0900, MF 0930-1030, SS 1100-1630, MF 1500-1900 Tigrinya // 5500	MAR03
B	6350	3	HWA	AFRTS, Lualualei, Pearl Harbor	0600-1600 E (USB), ck 10320	MAR03
B	6350	10	XXX	Voice of Peace & Democracy of Eritrea, Mek'elé, Ethiopia	W 0312-0350 Tigrinya, ck ETH 6350	MAR03
B	6380	-	VTN	R Lai Châu BS 2, Lai Châu	2200-0100 0400-0600 1045-1315v Vietnamese/H'Mong/Nung/Miao/Yao. Opens 5 min before the Hour with gentle, repetitive music played on strings and woodwind. r -1400*, d -6372,8	MAR03
B	6398,8	100	KRE	Pyongyang Broadc. St., Kanggye	2100-1800 Korean // 2850 6250	JAN03
C	6419,2	-	PRU	R Tropical, Huancabamba	r 2300-0200* S, n 6420	OCT02
D	6450	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ck 4650v (ID), d 6420 - 6480	FEB03
A	6458,5	10	PTR	AFRTS, Roosewelt Road, Isabela	24 h E (USB) // 12690	APR03
C	6480	1	PRU	R Altura, Huarmaca, Piura	1030-1500 1900-0200v S, d 6479,5-6480,5	JAN03
B	6495	-	VTN	Cao Bang	0300-0500 1200-1400 Vietnamese/Tribal dialects, d -6496,2 Transmitter problems	MAR03
C	6500	15	CHN	Qinghai PBS, Xining, Qinghai	2225(Apr-Oct 2255)-0055 0355-0545 1055-1540 Tibetan (Amdo dialect) // 4220, d 6499,7-6500,5	JAN03
D	6520	2	PRU	R Ondas del Río Marañón, Aramango, Amazonas	0930-0100 S, n 6660, d -6519,8	MAY02
A	6520,4	0,25	PRU	R Paucartambo, Paucartambo, Cusco	0930v-0300 S/Quechoa	MAR03
A	6535,8	0,8	PRU	R La Ponderosa, Huancabamba, Piura	2200v-0200v S, ex R Difusora, d 6535,5 - 6536,2	APR03
B	6537,3	-	BOL	La Voz del Campesino, Sipe Sipe, Cochabamba	r 0744-0915, 1300-1700 2100-0400 S/Quechoa	SEP02
C	6560,4	-	PRU	R Comercial, Huancabamba	1000-1400 2000-2400v S	MAY02
B	6570	10	BRM	Defence Forces BC, Taunggyi	1330-1630 Bamar and ethnic languages	FEB03
B	6600	-	XXX	Voice of the People, via KBS, Kyonggi, KOR	0300-0700 1100-2100 Korean // 3912(ID)	JAN03
C	6664	-	VTN	Lào Cai	2230-2300 0300-0430 0945-1100 1140-1400 Vietnamese/H'Mong/Nung/Miao/Yao // 5596, d 6610-6923 !	AUG02
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	MAR03
C	6750v	-	SOM	R Mogadishu, Voice of the Masses of the Somali Republic	0300-0500 0900-1200 1500-1900 Somali, ID: "Halkani wa Radio Moqdisho, Odka Sha'abka ee Jamhuriyada Soomaaliyeed". Pro Aydid	JAN03
D	6750	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0530 1427-1830 Farsi, ck 4650v (ID), d 6720 - 6790	FEB03
C	6765	-	LAO	UNID, Northern Laos (SSB)	0000-0100 0930-1030 1200-1300 1330-1400 E/Lao for western tourists	JUL02
B	6782,7	0,6	PRU	R Ondas del Pacifico, Ayabaca, Piura	2100(SS 1900)-0300v S, ID: "Desde la ciudad de Ayabaca y a traves de Radio Ondas del Pacifico", also r on harmonic 13565,8	NOV02
A	6797,6	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 6797,5 - 6797,9	MAR03
C	6810	-	SOM	R Baydhabo, Baidoa, Iidaale	1500-1800 Mamay (= Rahanwein dialect) exc. 1730-1735 Somali. Operated by the Rahanwein Resistance Army	APR03
D	6810	-	XXX	Voice of Komala	0325-0400 1655-1800v Kurdish. 0400-0430 1800-1830v Farsi // 3930v (ID's) 4610v; d 6800-6825. Jammed. Off since Aug 2002	JUL02
B	6819,6	1	PRU	R La Voz de las Huarinas, Huancabamba, Piura	1045-0200v S, d - 6816,8, n 5060	DEC02
C	6828,3	0,05?	ZAI	R Bunia, Bunia	0400-0650 0900-1800v F/Lingala/Vn, r -2100 during soccer; ck 5066	APR03
C	6883,5	0,25	BOL	R Impacto Cristiano, La Paz	0900-0200 S/Aymara, sl: "Lider de comunicacion rural y poblacion Bartolina Sisa Rádio", E sl.: "Aymara radio station", n 6880	MAY02
B	6895,4	0,25	PRU	La Nueva R Superior, San Miguel El Faique, Pampa Alegre	2000-0100v S, sl: "Radio R.S.", "R. La Superior," "La Super Radio"; ex R San Miguel	APR03
B	6900	5	TUR	Turkish State Meteorological Service, Ankara	0500-0950 1200-1645 Turkish	MAR03

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	MAR03
A	6940	10	ETH	R Fana, Addis Ababa	MF 0330-0430 0900-1000 1500-1700 Amharic, 0430-0530 1000-1100 1700-1900 Oromiffa; SS 0530-0730 1500-1830 Amharic, 0330-0530 1200-1500 Oromiffa // 6210	APR03
D	6950	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0530 1427-1830 Farsi, ck 4650v (ID), d 6920 - 6990	DEC02
B	6956,7	1	PRU	R la Voz del Campesino, Huarmaca, Huancabamba, Piura	2100(Sa 1900, Su 1000) -0100v S, ID: "Rádio la Voz del Campesino siempre para vos y contigo"	MAR03
A	6973	10	ISR	Galei Zahal, Yafo (Jaffa), Tel Aviv	□ 1615v-0400v Hebrew. (= 15785). Shift times vary a lot. Operated by Israel Defence Forces. ID: "Galei Zahal, Shidure Tsava Hagana Le'Yisrael"	APR03
C	6985	0,3	SOM	R Gaalkacyo (Galcaio), Gaalkacyo, Puntland, NE SOM	1000-1215 1600-1715, Somali // 9615v	APR03
B	6985	10	XXX	Voice of Freedom and Renewal, Voice of the new Sudan, Kassala, Eastern Sudan	0400-0445(exc. Fr) 1430-1615 A, every second day, ID: "Idaat jumhuria sawt al-hurriyah wa al-tajdid, sawt sudan al-jadid", anti-Sudan px operated by the Sudan Alliance Forces (SAF) n 7000. Ex 6965	APR03
B	7000	-	XXX	Information R, (USB & AM) Bagram Air Base, Afghanistan	0030-0430 1330-1800v Dari/Pashto information and music; Dari ID: "In radyio-i mau'lumati", Pashto ID: "Da radyio mau'lumati"; 0430-1330 Afghan music // 864 MW. Operated by U.S. Army Psychological Operations Unit using mobile "Special Operations Media System - B", ex 8700	APR03
C	7002	-	SOM	R Banaadir, Mogadishu	1600-1900 Somali	APR03
D	7050	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi,ck 4650v (ID),d 7020 - 7080	FEB03
D	7070	-	XXX	Voice of Mojahed 2, East Iraq	□ 1700v-1950v Farsi/A, Jammed, d -7072	FEB03
B	7100	100	ERI	Voice of the Broad Masses, Asmara	Px.1: 0330-0430 0930-1030 1700-1830 Tigrina, 0430-0530 1600-1700 Tigre, 1500-1600Kunama.UNMEE px: We 0700 & We 1000-1100. ID in Tigrina: "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu"	MAR03
D	7100	100	XXX	Voice of the Islamic Revolution of Iraq, via VOIRI, Sirjan, Iran	0330-0527 A // 6145(ID) 9535 (to Iraq)	JAN03
B	7105	150	BLR	Belaruskaje Radyjo, Kalodziščy, Minsk	□ BR 1: Apr-Oct: 1600-1800 Belarusian, Ru // 6040 6070 6080 exc: Local px 1600-1640(1700): Mo R Gomiel: (Ru ID: "Gomielskoye oblastnoye radio"), Tu R Vitebsk (Ru ID: "V efrly Vitebsk"), We R Brest (Belarusian ID: "Havorit Brest"), Th Novoye R Mahiliou (Ru ID: "Novoye Radio Mogiliov"), Fr R Hrodna // 6040(ID) 7110. SS R Stalica // 6010(ID's). Also FS	APR03
B	7105	-	CHN	China National R 1	R 1: 1300-1732 C // 6030 9675, ck 4460(ID)	DEC02
C	7105	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0020-0550 (Apr-Oct 0120-0900) C // 7165 9520, (= 4000 (ID))	JAN03
B	7105	50	IND	AIR Lucknow	Northern Sce: 0630(Su 0415)-0930 0935-0936 E/Hindi, (= 4880)	PPPPP
B	7105	100	PAK	R Pakistan, Islamabad	Current Affairs: 0200-0400 Urdu, ex 7205	DEC02
B	7105	100	TWN	CBS, Taipei	News Network: 0900-1700 C, ID: "Taipei Guozi Zhesheng" // 9685 9795, ex 7380	FEB03
D	7105	100	XXX	Voice of Al-Aqsa Intifadah, IRN	r 1900-1928* A // 7175, ID: "Sawt Intifadat al-Aqsa min Tehran" (to Israel)	MAY02
B	7110	5	BLR	Belaruskaje Radyjo, Hrodna	□ BR 1: 0400-2300 Belarusian/Ru exc. Reg. px: R Hrodna: W 0440-0500, MF 1600-1640(1700); R Stalica: Su 1600-1700 // 6010(ID) 6040 6080 6115 7145	APR03
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	MAR03
B	7110	10	UGA	R Uganda, Kampala	Blue Channel: 0600-1300 E/Vn, (= 5026)	PPPPP
B	7115	-	CHN	China National R 2, Ge'ermu, Qinghai	2100-2300 1300-1600 C // 3985(ID) 4850 7140 9620	DEC02
B	7115	10	IND	AIR Port Blair, Andaman & Nicobar Islands	Southern Sce: 0315-0345(Sa -0415, Su -0505) 0700-0930 E/Hindi/ Sanskrit, E nx 0730 0830 (= 4760)	PPPPP
D	7115	10	THA	R Thailand, Pathumthani	HS 1: 2200-1215 Thai // 819 MW	AUG02
B	7120	-	CHN	China National R 8	MS: 1400-1500 Kazakh // 6065 7415 9455 9820 11925 15415; 0200-0300 1000-1100 Korean // 9610, ck 4190(ID); 1600-1700 Mongolian // 9455, ck 4190(ID); 1500-1600 Uighur // 9455(ID)	APR03
B	7120	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-0530 1030-1230 Kyrgyz // 9705, ck 4500 11975	FEB03
B	7120	50	IND	AIR Jaipur	Northern Sce:Su 0420v-0600, D 0700(Su 0630)-0941, Su 1030-1130 E/Hindi, E nx 0730 (= 4910)	DEC02
B	7120	50	XXX	Voice of the People, Talata/ Volondry, MDG	1700-1800 E/Shona/Ndebele to Zimbabwe. F. Pl.: 1700-1830; E ID's: "Radio VOP", "Radio Voice of People", ck 7310	MAR03
B	7125	150	CHN	Xizang PBS, Lhasa, via Eastern Tibet	2250-0200 Tibetan incl. CNR8 MS: 2300-2400 // 4920 5240 7385, (= 9490)	APR03
A	7125	18	GUI	Rdif. TV Guinéeenne, Conakry	W 0600-0830v 1200-2400, Su 0800-2400 F/Vn	MAR03
B	7130	50	CHN	China National R 1 & 8, Xi'an, Shaanxi	CNR-1: 2000-2300 C // 4460(ID) 4750 4800 6030.CNR-8: Nov-Mar: 1300-1400 Tibetan // 9755, ck 7360(ID), (= 11835)	APR03
B	7130	50	IND	AIR Shillong, Mawgrong	Northeastern Sce: 0655-0930 E/Hindi, E nx 0830 (= 4970)	PPPPP

C	7130	10	MLA	RTM Kuching-Stapok, Sarawak	Su 2330-0100, D 0400-0600	Bidayuh, W Schools px: 0100-0300 // 6050, ck 5030		AUG02
D	7130	-	XXX	Malagasy Broadcasting System, Tana, Anosipatrana, Madagascar	0300-2000	Malagasy/F // 9620, ID: "MBS" and "MBS Radio". Operated by Mayor of Antananarivo, Marc Ravalomanana and his opposition Government Mar-Aug 2002		AUG02
B	7135	250	MRC	Rdif. TV Marocaine, Brieche	2200-2400	A to Europe, ck 5980(ID), ex 7160, ck 5980		APR03
B	7140	100	CHN	China National R 2, Ge'eremu, Qinghai	2100-2300	1300-1600 (Apr-Oct: 0000-0300 0800-1230) C // 7230 (= 3985(ID))		APR03
B	7140	50	IND	AIR Hyderabad A	Southern Sce: 0228-0430	0630-0930, Su 0530-1130 E/Hindi/Telegu, E nx 0245 0630 0830, (= 4800)		PPPPP
B	7140	100	IND	AIR Delhi	Domestic feeder: 1545-1830	Hindi/E, E nx 1730		APR03
A	7140	250	RUS	CRR-1, Moscow	R Rossii: Nov-Mar: 1830-2200	Ru // 5910 6060		OCT02
B	7140	50	RUS	Yakutsk, Respublika Sakha, Siberia	□ R Rossii 2000-1600 // 6150(ID)	7200, 7345, exc. Reg.px "Sakha": D 2200-2300 2320-2400, MF 0210-0610 0910-1100, SS 0210-0630 Ru/Yakut		DEC02
B	7145	5	BLR	Belaruskaje Radyjo, Mahiliou	□ BR 1: 0400-1900	Belarusian incl.Mahiliou Reg. Px "Novoye Radyjo Mahiliou": MF 0440-0500 0910-1100 W 1600-1700 // 6190; R Stalica: Sa 0440-0500,Su 1600-1700 // 6010(ID) 6070 6080, r on 7235 Jan 2003		APR03
B	7145	25	LAO	R Nationale Lao, Vientiane	0130-0500	Lao; also FS. Audio problems		DEC02
A	7145	250	ROU	R Romania, Tiganesti/Saftica	Actualitati: Nov-Mar: 1800-2256	Romanian // 6040 7195 9570		APR03
B	7145	100	VTN	Voice of Vietnam 2, So'n Tay, Hanoi	2200-0030	1300-1400 Vietnamese // 5925; also FS		DEC02
B	7150	100	CHN	China National R 1, Beijing	Nov-Mar: 2200-2330	1300-1732 C // 4460(ID) 4750 5030 5880		DEC02
B	7150	50	IND	AIR Delhi	0030-0040	Hindi/E nx, 0430-1100 relay FM II Hindi/E, ex 7170		APR03
B	7150	50	IND	AIR Imphal	Northeastern Sce: 0230-0430	(Su 0530) 0630-1030 E/Hindi, E nx 0245(Delhi) 0300(Shillong) 0730 & 0830(Delhi), (= 4775)		PPPPP
B	7155	100	CHN	China National R 1, Beijing	1100-1300	(Apr-Oct also: 2000-2330) C // 6030 9845, ck 4460(ID)		APR03
A	7155	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0300-1200	(Apr-Oct 0000-1800) C // 5060 5960 11770, (= 3950(ID))		APR03
C	7155	500	JOR	R Jordan, Qasr el Kharana	Own px 1700-1830	A. Relay 9830: 1800-2030 A, ID:"Huna 'Amman, Idha'atu-I-mamlaka al-urduniyya al-hashimiyya"		SEP02
C	7155	30	MDG	R TV Malagasy, Antananarivo	0500-1500	F/Malagasy, ck 3287,7 5010		PPPPP
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: 0300-0415	0700-1030 E/Hindi, E nx Su 0630, D 0730 0830, ck 4920		PPPPP
C	7165	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0020-0550	(Apr-Oct 0120-0900) C // 7105 9520, ck 4000 (ID), (= 4620)		JAN03
B	7170	150	BLR	Belaruskaje Radyjo, Kalodzišćy, Minsk	□ Nov-Mar: BR 1: 0500-0700	Belarusian // 6040 6115, ck 11960		JAN03
B	7170	50	CHN	Xizang PBS, Lhasa, Tibet	2000-0300	1158-1730 C // 4820(ID) 5935 7240/11950, (= 11860)		APR03
B	7170	100	SNG	Olikkalanjiam, Singapore	2300-1600	Tamil, relays 96,8 FM. Spurious on 6916 and 7424		SEP02
C	7171,3	0,5	INS	RR1 Serui	2315-0845v	Bahasa Indonesia, (=4606)		MAR02
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"		MAR03
B	7175	5	I	RAI, Caltanisetta	□ R 2: 0500-2300	Italian		APR03
B	7180	50	IND	AIR Bhopal	Northern Sce: 0228-0430	(Su 1135) 0700-0931 E/Hindi, E nx 0245, (=3315)		PPPPP
A	7180	500	NOR	Norkring, Sveio	NRK: 0600-0630	Norwegian (Alltid Nyheter & P1), ID: "Her er NRK", R Denmark: 0630-0655 Danish (Repeat of HS 1 nx □1730) // 11615 13800		APR03
D	7182	-	XXX	R Kavkaz	□ 1300-1930	Ru, ID: "Natzionelnoye Radio Svobodnoy Nezavisimoy Kchherii - Kavkaz" (to Chechnya), anti Russia ex 7143 7350, d- 7183		NOV02
B	7185	100	AFS	SABC, Meyerton	R Sonder Grense: 0530-0800	Afrikaans, (= 3320 9650)		MAR03
B	7185	50	BRM	R Myanmar, Yangon, Yegu	0030-0200	Bamar, 0200-0245 (SS -0300) E, (= 5985 9730)		JAN03
B	7190	50	IND	AIR Guwahati	Test relaying FM II: r 1100	Hindi/E, ex 10330		MAR03
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"		APR03
A	7195	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0000-0300	1230-1800 Uighur // 3990(ID) 4980 6120 (= 13670)		APR03
A	7195	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 1800-2156	Romanian // 9570		OCT02
B	7195	10	UGA	R Uganda, Kampala	Red Channel: 0600-1200	(SS 1430) E/Swahili/Vn. Extended with morning and evening broadcasts Jun-Jul 2001. (= 4976).		PPPPP
A	7200	100	RUS	Yakutsk, Respublika Sakha	□ R Rossii: 0200-0300	0500-1600 Ru // 13705. Regional px "Sakha": 2000-0200 0300-0500 0910-1100 Ru/Yakutian// 6150(ID) 7140 7345		JAN03
A	7200	100	SDN	Sudan National Broadcasting Corporation, Omdurman	General Px: 0200-0830	1900-2200 A, ID:"Huna Omdurman, idha'atu-I-gümhuriya as-Sudan ad-dimugratiya", also FS		MAR03
B	7205	250	XXX	R Ecclésia, Luanda, Angola, via Meyerton, Rep. of South Africa	1900-2000	P, ID: "Radio Ecclésia, Emissora Católica de Angola", ex 6100		APR03
C	7210	50	CHN	Nei Menggu PBS, Hohhot, Nei	0020-0550	(Apr-Oct 0120-0800) Mongolian // 7270 9750, ck 4525(ID). CNR 8 MS: 0300-0400 Mongolian // 9610 11815, (= 4785)		APR03
B	7210	50	IND	AIR Kolkata A	Eastern Sce: 0230-0400	0730-0930 E/Hindi, E nx 0245 0335 0730 0830 (= 4820)		PPPPP

B	7210	20	VTN	Voice of Vietnam 4, Son Tai	Minority Sce: 2200-2300 2330-2400 0330-0500 0930-1100 Bahnar/Jarai/Kohor. Relays VOV 1: 2300-2315 1100-1600 // 5975 9530, ck 5925(ID). Faulty transmitter causing spurious signals on 7196 & 7224	MAR03
B	7210,3	30	BEN	ORTB, R Benin, Cotonou	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"	APR03
C	7214	100	PAK	R Pakistan, Islamabad	□ Current Affairs: 0200-0400, Apr-Oct: 1300-1800 Urdu, n 7215	OCT02
C	7215	1	NOR	Uke Senderen, Trondheim	Broadcasts by students in Oct-Nov in odd years: 24 h Norwegian	OCT01
B	7215	250	ROU	R Romania, Galbeni	Actualitati: 2300-0556 Romanian // 6040, ex 7225	AUG02
B	7215	500	TUR	Voice of Turkey	□ 1800-2300 Turkish // 5980(ID) 9460	OCT02
B	7215	50	XXX	Voice of the People, Talata/Volondry, Madagascar	1630 E, 1700 Shona, 1730-1800 Ndebele to Zimbabwe, ck 7120(ID) 7310	MAR03
B	7216,9	100	AGL	R Nacional de Angola, Mulenvos, Luanda	Rádio N'Gola Yetu: 0400-2000 (occ. 24 h) Mbundu/ Kongo/ Chokwe/Lwena/Lunda, n 7245, ck 3374,9	MAR03
B	7220	100	CAF	R TV Centrafricaine, Bangui	0700-1630 F/Vn. Alt. fq 6100. Silent 16 Mar 2003 after military coup	MAR03
C	7220	50	IND	AIR Delhi	0200-0400 Hindi/E, E nx 0245 0335	JAN03
B	7220	100	IND	AIR Mumbai	Test relaying FM II: 0430-1100 Hindi/E, ex 10330	MAR03
A	7220	200	RUS	Ekaterinburg Radio Centre	□ R Rossii: 2200-1800 Ru, Reg px: 0915 1225 1720 // 4485 13705	APR03
B	7225	100	PAK	PBC, Islamabad	□0430-0515 Balti nx, 0530-0615 Sheena nx	PPPPP
A	7225	500	TUN	ERTT, Sfax	National Network: 1700-2300 A // 630 MW 7190 (ID) 9720 12005	APR03
B	7230	100	BFA	Rdif TV Burkina, Ouagadougou	0800-1700 F/Vn; (= 5030)	MAR03
B	7230	50	CHN	China National R 2, Beijing	Apr-Oct: 2100-1600 C // 3985(ID) 6090 9700 11740; ex 7200	APR03
B	7230	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0530-1030 (exc. Tu/Th 0800-1030) 1230-1300 Mongolian; (= 4500(ID)) // 9510	APR03
B	7230	50	IND	AIR Kurseong	Northeastern Sce: 0619-1030 E/Hindi/Sanskrit, E nx 0630 0730 (= 4895)	PPPPP
B	7230	10	XXX	Voice of Freedom of Jammu & Kashmir, Islamabad	0745-0845 Urdu, ck 5101,2 (ID) 5988,6	PPPPP
C	7234	10	INS	RRI Palu	2355-0855 Bahasa Indonesia, (= 3960,2)	PPPPP
A	7235	300	AUT	AWR, Moosbrunn	1600-1630 G, ex 7135	MAR03
B	7235	250	SNG	R Warna, Singapore	2300-0900 1400-1600 Bahasa Malaysia, nx 1500, relays RIA, also FS	FEB03
B	7240	100	AFS	R Veritas, Meyerton	1000-1100 E, ck 3230	PPPPP
B	7240	50	CHN	Xizang PBS, Lhasa, Tibet	2000-0200 1100-1730 C // 4820 5935 6050 (= 11950)	JAN03
B	7240	50	IND	AIR Mumbai B	Western Sce: 0530-1035 E/Hindi, E nx 0630, (= 4840)	PPPPP
B	7245	100	MTN	R Mauritanie, Nouakchott	0830v-1730 (Fr-1700) A/F/Wolof/Soninké/Fulani,(= 4845), shift from 4845 varies between 0800 and 0900; alt fq 9610	MAR03
A	7245	100	TJK	Tajik R, Yangi-Yul	HS 2: 0500-1400 Tajik/Uzbek/Ru, ck 4635(ID), also FS	FEB03
A	7250	100	CHN	China National R 1, Beijing	2000-2230 1400(Apr-Oct 1330)-1730 C // 4460(ID) 4800, (= 15380)	DEC02
B	7250	50	IND	AIR Gorakhpur	Domestic feeder: 1130-1140 Hindi/E nx, also FS	FEB03
A	7250	100	RUS	CRR-1, Kurovskaya, Moscow	□ R Rossii: 0530-1500 Ru // 9720 12005 13705	NOV02
A	7250	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution, via VOIRI, Ahwaz, Iran	0330-0427 A // 9505, ck 3985(ID) (to Israel)	NOV02
B	7255	150	BLR	Belaruskaje Radyjo, Kalodzišćy, Minsk	□ BR 1: Nov-Mar: 1700-1800 Belarusian/Ru // 6080 6115	MAR03
B	7255	50	BOT	R Botswana, Sebele	0255-2000 SeTswana/E, often // 4820	NOV02
B	7255	-	IND	AIR Delhi	Feeder: 1530-1545 E nx	FEB03
B	7260	500	G	British Forces Broadcasting Sce, London, via Rampisham	0300-0400 E to Middle East // 15795, ck 6015(ID). Broker: Merlin	APR03
A	7260	10	VUT	R Vanuatu, Emten Lagoon	1855-1115v(Su 1000) Bislama/E/F. Alt. fq to 4960 0600-1115/1000. Yellow Bird IS. Nx relays: R Australia: 2000 E, RFI: 2100 F, BBC: W 2200 E	APR03
B	7265	2,5	BLR	Belaruskaje Radyjo, Brest	□ "Kanal Kultura": 0500-2200 Belarusian	APR03
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". Ex SWR 3. Occasionally using 10 kW back-up transmitter (= 4790(ID)), Nov-Mar: Current Affairs: 0200-0400; ck 7093,6	APR03
B	7267,2	100	PAK	R Pakistan, Islamabad	□ Rawalpindi III (Azad (Our) Kashmir): 0900-1215 Kashmiri, n 7265, (= 4790(ID)), Nov-Mar: Current Affairs: 0200-0400; ck 7093,6	JAN03
B	7270	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0020-0550 (Apr-Oct 0115-0800) Mongolian // 7210 9750, ck 4525 (ID).	APR03
B	7270	100	IND	AIR Chennai	CNR 8 MS: 0300-0400 Mongolian // 9610 11815, ck 4190(ID)	APR03
C	7270	100	MLA	RTM, Kuching-Stapok, Sarawak	Relay FM II: 0700-1730 Hindi/E, ex 10330	APR03
C	7270,3	10	MLA	RTM, Kuching-Stapok, Sarawak	W 0100-0300 Bisaya (from Limbang), W 0500-0600 Kayan/Kenyah, W 0600-0800 Murut(Lun Bawang)(from Limbang)	APR03
C	7270,3	10	MLA	RTM, Kuching-Stapok, Sarawak	Su 0058-0500, D 1030-1500 Iban, W 0800-1000 Kayan/ Kenyah, Relays R1 nx in Malay: 0900 1300.	MAR03
B	7275	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1230 exc. Tu/Th 0800-1100) Uighur // 9560 11885 13670, incl. CNR 8 MS: 1100-1200, (= 3990)	APR03
C	7275	100	NIG	FRCN, Abuja	Ch 1: 0430-2305 E/Hausa/Igbo/Yoruba. E nx 0500 1700	NOV02
A	7275	500	TUN	ERTT, Sfax	National Network: 0400-0700 A // 7190 (ID) 9720 12005	APR03
B	7280	50	CHN	Voice of the Strait, Fuzhou, Fujian	Literary and Life Channel: 0000(We 1000)-1400 (Apr-Oct: 2225 (We 1000)-1700) C, (= 5050(ID))	APR03

B	7280	50	IND	AIR Guwahati A	Northeastern Sca: 0600(Su 0530)-0930 0945-1145 E/Hindi, E nx 0630 0730, (= 4940 (ID))	PPPPP
C	7280	100	TZA	R Tanzania, Dar es Salaam	General Sca: 0200-2100 Swahili, ex 5985	APR03
A	7285	50	MLI	Rdif.TV Malienne, Kati,Bamako	0758-1757 F/Vn // 9634 11960, d 7284,0 - 7285,9	APR03
B	7285	50	NIG	R Nigeria, Lagos	Ch 1: 1000-1600 E, (= 3326)	PPPPP
B	7290	100	CHN	China National R 1, Beijing	2000-2230 (Apr-Oct: -0030 1500-) 1400-1732 C // 4460 (ID) 5030, (= 17890)	DEC02
B	7290	50	IND	AIR Thiruvananthapuram (ex Trivandrum), Muttathura	Southern Sca: 0230-0400(Su -1030), 0630-0930v E/Hindi, E nx 0245 0630 0830 (= 5010)	JUN02
B	7295	10	IND	AIR Aizawl	Northeastern Sca: 0730-0930 E/Hindi, E nx 0730 0830, (= 5050)	PPPPP
A	7295	100	MLA	RTM, 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	MAR03
B	7295	100	RUS	CRR-10, Irkutsk	R Rossii: Nov-Mar: 1200-2300 Ru // 6060 7220 12005	DEC02
B	7300	0,8	PRG	R América, Villeta	Occ. tests since 19 Jul 2002 24 hr // 7737 S rlg; F.Pl.: 2,4 kW	OCT02
B	7305	100	RUS	CRR-3, Samara	□ R Rossii: Sep-Mar 0200-0600 Ru	FEB03
A	7306	0,5	I	R Europe, Pioltello	□ Sa/Su 0700-1300v Italian (USB)	APR03
B	7310	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	2330-0300 1200-1800 C // 3950(ID) 5060 5960, (= 9600)	APR03
B	7310	50	XXX	R Voice of People, Talata/Volondry, Madagascar	0330-0430 E/Shona/Ndebele to Zimbabwe. Ck 7120(ID), 7215	OCT02
A	7315	120	CHN	China National R 2, Xi'an, Shaanxi	2100-2400 (Apr-Oct: 1000-)1400-1600 C // 3985(ID) 4850 9620, (= 11660)	APR03
B	7320	10	PAK	R Pakistan, Peshawar	□ 1100-1400	PPPPP
B	7320	100	RUS	Arman, Far East	□ R Rossii: 1800-1400 Ru // 5940 9530	APR03
B	7325	50	CHN	China National R 1, Shijiazhuang, Hebei	Apr-Oct: 2000-2200 1300-1600 C // 4460(ID) 4800 5880 (= 11695)	APR03
B	7330	150	CHN	China National R 2, Xi'an, Shaanxi	Nov-Mar: 1100-1530 C // 3985(ID) 7115 7140 7200 9515 9620 11610 -jamming BBC	DEC02
B	7335	150	CHN	China National R 2, Xi'an, Shaanxi	2100-0030 1330-1600 C // 3985(ID) 4850 7200 11740, (= 11915)	APR03
A	7340	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0330-1230 (Apr-Oct 0000-1200) (exc. Tu 0800-1100) Kazakh // 6015 9470, (= 4330(ID)); CNR8 MS: 0900-1000 Kazakh //11630 15415 17855, ck 9455(ID)	OCT02
B	7345	100	RUS	Yakutsk, Respublika Sakha	□ R Rossii: 0200-0300 0500-1600 Ru. Regional px "Sakha": 2000-0200 0300-0500 0810-0830 0910-1100 Ru/Yakutian// 6150(ID) 7140 7200	JAN03
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". Relays CNR2 2200	DEC02
A	7350	250	RUS	CRR-1, Moscow	R Rossii: Nov-Mar: 1730-2200 Ru //5895 5910	OCT02
A	7355	100	RUS	CRR-3, Samara	□ R Rossii: 1200 (Apr-Oct 1830)-2200 Ru // 5905 11735	APR03
B	7360	150	CHN	China National R 2 & R 8, Xi'an, Shaanxi	R 2: 2100-2300 C // 3985(ID) 4850 6010 7335. R8 MS: 2300-2400 Tibetan, ID:"Chongyang lima kongchao menchi yehori", // 4905 9480 9755 11835, (=11685)	APR03
A	7360	100	RUS	CRR-3, Samara	□ R Rossii: Apr-Oct 1430-1800 Ru // 5905 15305 17660	APR03
C	7360	100	RUS	Petropavlovsk-Kamchatskiy Radio Centre, Yelizovo	□ Kamchatka Rybatskaya (for fishermen): Nov-Mar: Su 0000-0100 Ru // 5910 11975, ex 7365	DEC02
A	7365	10	HRV	Hrvatski R, Deanovec	□ Nov-Mar 0500-1000 Croatian // 6165(ID) 9830, (= 13830)	MAR03
A	7365	100	RUS	CRR-3, Samara	□ R Rossii: Apr-Aug 0200-0600 // 5910 5920 6115 6125, exc. R Slavyanka: 0329-0348	APR03
B	7365	100	RUS	TCR4, Tbilisskoye, Krasnodar	□ R Rossii: Sep-Mar 0200-0500 Ru // 5910 5920 6125	OCT02
C	7365	100	RUS	Petropavlovsk-Kamchatskiy Radio Centre, Yelizovo	□ Kamchatka Rybatskaya (for fishermen): Apr-Oct: Su 0000-0100 Ru // 5910 11975	APR03
C	7370	0,3	PRG	R América, Villeta	Testing 24 h S rlg // 7737, n 7385, ex 7386, ck 7300 15185	
B	7370	250	RUS	CRR-1, Moscow	□ R Rossii: Sep-Oct 0200-0500 Ru // 4485 5910	OCT02
A	7380	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Nov-Mar 0200-0500 Ru // 5910 6115	FEB03
A	7380	250	RUS	R Maryja, Torun, Poland via Samara	□ Apr-Aug 2030-2300 Polish rlg, ID: "Tu Radio Maryja"; E ID	APR03
A	7380	250	RUS	R Maryja, Torun, Poland via Tbilisskoye	□ Sep-Oct 2030-2300 Polish rlg, E ID	OCT02
B	7380	250	XXX	R Biafra International, USA, via Meyerton, South Africa	Sa 2100-2200 E/Igbo, E ID: "Radio Biafra International coming to you from Washington, D.C.", ex 12125. Broker TDP	MAR03
B	7385	50	CHN	Xizang PBS, Lhasa, Tibet	2150-0200 1000-1650 Tibetan incl. CNR8 MS: 2300-2400 1300-1400 Tibetan // 4905(ID) 4920 5240 6110 6130 6200 7125 9490, E nx: 0700-0715 1100-1115 1630-1650 (= 9580)	APR03
B	7395	100	TWN	CBS, Tanshui	Mainland Network "Dateline with Taipei": 1400-1800 C // 6060	FEB03
A	7400	250	RUS	R Maryja, Torun, Poland via Tbilisskoye	□ Nov-Mar: 1600-2300 Polish rlg, E ID; ck 7380(ID) 12060, ex 12010	JAN03
C	7413	0,3	XXX	R Krishnaloka,"Eastern Ukraine"	0300-0500 1300-1500 Ru, d -7418,3	SEP02
B	7415	100	CHN	China National R 8	MS: 1400-1500 Kazakh // 7120 9455(ID)	APR03
B	7415	100	TWN	CBS, Taipei	General Network: 0900-1400 C // 6065(ID) 11645 11665	DEC02
A	7430	100	GRC	Macedonian R Station, Avlis	Macedonia 1: 1700(Apr-Oct 2000)-2255v Greek. ID's: "Edo Thessaloniki", "Elliniki Radiophonia, Radiophonikos Stathmos Makedonias", ck 9935	MAR03
C	7435	-	ZAI	R Lubumbashi, Lubumbashi	W 0300-0700 1000-1245 1500v-1830v, Su 0300-1830v F/Vn	APR03

B	7440	100	RUS	CRR-10, Irkutsk	□ R Rossii: 0730-1600 Ru // 9720 11655 13705	NOV02
B	7445	-	CHN	China National R 1	Nov-Mar: 1300-1500 C // 6030, ck 4460(ID) – as jammer on TWN	DEC02
A	7445	30	CTR	R For Peace International, Ciudad Colón	2100-1300 E/S // 15040	MAR03
A	7460	200	XXX	IBC Tamil, via Novosibirsk	Nov-Mar: 0000-0100 Tamil, some days E nx 0050. Ck 17525. (IBC = International Broadcasting Corporation), ID: "IBC Tamil"	DEC02
D	7460	-	XXX	National R of the Saharan Arab Democratic Republic, Bir Lehlu, Morocco	0600-0800 1800-2400 S/A, A ID: "Idha'at al-wataniyah li al-jumhuriyah al-arabiyah al-sahrawiyah al-dimuqratiyah"	MAY02
B	7460	500	XXX	R Payam-e Doost, via Maiac, Moldova	0230-0315 Farsi (Baha'i rlg) to Iran. Produced by Payam-e Doost (Message from a friend), Great Falls, Virginia, USA. Broker: Merlin	APR03
A	7465	500	NOR	Norkring, Sveio	NRK: 0400-0430 0500-0530 Norwegian (Alltid Nyheter & P1), R Denmark: 0430-0455 0530-0555 Danish (Repeat of HS 1 nx □1730) // 9475 11615 13800	APR03
B	7470	100	CHN	China National R 1 & R 8, Baoji, Shaanxi	R 1: 1100-1600 C // 6030 13610 15480, ck 4460(ID). MS: 1500-1600 Uighur // 6065 9455(ID). Used as jammer on R Free Asia	APR03
B	7470	-	XXX	The Arabic R, Arbil, Iraq, via Tbilisskoye, Russia (?)	□1600-1630 A // 12085, ID: "Al-Idha'ah al-Arabiyyah" to Syria, ex Voice of Homeland. Produced by the Syrian Human Rights Committee, London; ex 12115, ck 7510	FEB03
B	7470	100	XXX	R Barabari (= R Equality), via Sitkūnai, Lithuania	1700-1730 Farsi, interval signal from 1645, to Iran; ex 7480	JAN03
B	7480	500	XXX	R Payam-e Doost, via Maiac, Moldova	1800-1830 Farsi (Baha'i rlg), to Iran, ck 7460	APR03
A	7490	500	NOR	Norkring, Kvitsøy	NRK: 0300-0330 Norwegian (Alltid Nyheter & P1), R Denmark: 0330-0355 Danish (Repeat of HS 1 nx □1730) // 9960 13800	APR03
A	7490	500	NOR	Norkring, Sveio	NRK: 1800-1830 1900-1930 2000-2030 Norwegian (Alltid Nyheter & P1), R Denmark: 1830-1855 1930-1955 2030-2055 Danish (Repeat of HS 1 nx □1730) // 9510 13800 17505	APR03
A	7490	200	XXX	R International, via Kvitsøy, Norway	Nov-Mar: 1730-1815 Farsi, ID: "Radio International Hezbe Komunist-e Khargar-e Iran", "Radio Anternacional-e". Produced by the Worker Communist Party of Iran (WCP). Broker: Merlin, ex 9940 and 7520; jammed; ck 13800	JAN03
B	7495	-	CHN	China National R 1	1500-1600 C // 9675, ck 4460(ID)	DEC02
B	7510	-	XXX	The Arabic R, Arbil, Iraq, via Tbilisskoye, Russia (?)	□ 0430-0500 A, ck 7470 (ID etc) 12085, to Syria, ex 9950	APR03
B	7515	-	CHN	China National R 1	1400-1700 C // 9675, ck 4460(ID) plus music jamming RFA	DEC02
B	7520	100	TWN	CBS, Taipei	Dialect Network A: 0100-0200 Cantonese // 5950 15290 15440	APR03
B	7520	-	XXX	Voice of Ethiopian Medhim	Su 1800-1900 Amharic, Su 2000-2100 E, anti-Ethiopian Government, Produced by the Ethiopian Medhin Democratic Party. Since Feb 2003, ex 7560. Broker: TDP	APR03
B	7525	250	XXX	R Yaran (Friends), via Kvitsøy, Norway	W 1800-2100 Farsi to Iran, ID: "Radio Yaran – AFN". Satellite audio. Anti-Iran Government. Produced by American Farsi Netlink, CA,USA Broker: Merlin	APR03
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);. Operated by Somaliland President Abdirahman Ahmed Ali. , 15 min in Amharic to Ethiopia	APR03
A	7530	200	XXX	Voice of the Eritrean People, via Sveio, Norway	Apr-Oct: Su 1800-1827 Tigrinya, ID: "Ezi dmtsi hzbi Ertra eyu" (This is the Voice of the Eritrean People). Produced by the Eritrean National Alliance (ENA) (?). Broker: Merlin, ck 9990	MAR03
B	7545	250	ISR	Kol Israel, Yavne	Reshet Bet: Nov-Mar: 2300-0600 Hebrew // 11585 or 11590	FEB03
B	7550	50	CHN	China National R 1, Lingshi, Shanxi	Nov-Apr: 2000-2400 1300-1732 C // 4460(ID) 4750 4800 6030	DEC02
A	7560	250	XXX	Mesopotamian Radio & TV, Arbil, Iraq, via Samara, RUS	Tu/We/Fr 1700-1800 Kurdish dialects, ID: "Denge Radio Televisione Mezopotamia" plus humming woman, to Iraq. Also Id's in E, A and Farsi. Broker: TDP	APR03
A	7560	250	XXX	Voice of Komala, via Kvitsøy, Norway	Su 1700-1730 Kurdish, ID: "Eira dengi Komala, Eira dengi Komala, dengi Komala.... dengi azadi... dengi (revat) kommunisti..", 1730-1757 Farsi, ID: "In seda-ye Komala, In seda-ye Komala, Seda-ye Komalei, Seda-ye... Kommunisti Kurdistan.", to Iran. Broker: TDP, ck 3930	APR03
B	7570	100	PAK	R Pakistan, Islamabad	1915-0045 Urdu to Middle East	APR03
C	7737	0,3	PRG	R América, Villeta	Tests since 19 Jul 2002 24 hr S rlg, ck 7300 7386 15185, n 7740	DEC02
A	7935	100	CHN	China National R 1 & 8, Lingshi, Shanxi	Apr-Oct: CNR 1: 2000-2200 C // 4460(ID) 5030 5880. CNR 8 MS: 1500-1600 Uighur, 1600-1700 Mongolian, ck 4190(ID) // 9455(ID)	APR02
B	8000	-	XXX	Voice of Sudan, Eritrea	1530-1600 A, ID: "Sawt 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). Reactivated after four years absence.	APR03
D	8250	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ck 4650(ID), d 8220- 8280	FEB03
C	8300	-	TWN	New Star Broadcasting Station, via R Taipei, Taiwan	1400-1415 C. Produced by World Health Organization in Taipei	JAN03
D	8350	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ck 4650(ID), d 8320- 8380	DEC02

D	8600	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi. Ck 4650(ID), d 8570- 8630 FEB03
D	8850	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1832 Farsi, ck 4650(ID), d 8820 - 8880 NOV02
B	9155	-	XXX	R Assyria, via Azerbaijan (?)	0800v-1200v 1600-1800 Assyrian/A (to Northern Iraq). Produced by the Assyrian Democratic Movement. ID in Western Assyrian (Suroyo): "Harga pras Qalo d' Ashur men Athra, Qalo d' Zowao Demokrataio Atouroyo." ID in Eastern Assyrian: "Lakheley pres Qala d' Ashur men Athro, Qala d' Zowaa Demokrataia Atouraiia (= This is Voice of Ashur from the Homeland, the Voice of Assyrian Democratic Movement.)". Zowaa = "Movement" in Assyrian. A ID: "Idhaat Ashurr" (R Assyria) APR03
B	9181	0,3	J	NHK, Osaka 2	0330-0430 Japanese with language lessons in C/E/G (USB) P P P P P
A	9345	250	ISR	Kol Israel, Yavre	□ Reshet Bet: Sep-Oct: 1900-0600, Nov-Mar: 1800-0500 Hebrew (= 15760) NOV02
D	9350	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0530 1427-1830 Farsi, ck 4650v (ID), d 9320 - 9380 FEB03
B	9375	-	XXX	Voice of Southern Azerbaijan, via Israel (?)	Th 1730-1755 Azeri, ID: "Danisir cenub Azerbaican Radiosu", to the Azeri population in NW Iran; ex 9570 MAR03
B	9380	-	XXX	World Falun Dafa R	1400-1500 C towards China, ID: "Shijie Falun Dafa Guangbo Diantai". Jammed by CNR music, r 1730-1800 APR03
B	9415	500	F	LJB, Tripoli via Issoudun	R Great Jamahiriya/Voice of Africa: Nov-Mar: 1800-1900 A // 11635 15435, ck 15205, ID: "Idhaat al Jamahyria al Ouzma" (= R Great Jamahiriya), "Sout Africa" (= Voice of Africa) JAN03
A	9415	500	NOR	Norkring, Kvitsøy	NRK: 2300-2330 Norwegian (Alltid Nyheter & P1), R Denmark: 2330-2355 Danish (Repeat of HS 1 nx □1730) // 9945 9985 11845 APR03
B	9415	100	TWN	CBS, Taipei	Dialect Network: 1300-1400 Tibetan, ex 9540 FEB03
A	9425	500	IND	AIR Bangalore	Relay Delhi FM II: 0128-0530 0930-1230. Relay National Channel: 1320-0042 Hindi/E // 1215 1566 MW 9470 11645 APR03
B	9435	100	XXX	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, // 9760, ck 9850 JAN03
A	9455	100	CHN	China National R 1 & 8, Lingshi, Shanxi	CNR-1: 2000-2400 C // 4460(ID) 4750 4800 5880 6030 13610, (= 12055). CNR-8: 1400-1500 Kazakh // 9480, ID: "Ortalyk khalyk radiostansiasy". 1600-1700 Mongolian, ck 4190(ID); 0000-0100 1500-1600 Uighur // 7470 13700, ID: "Merkezi khalyk radiostansiasy", C music r 1940-2000 APR03
A	9460	500	TUR	Voice of Turkey, Cakirlar	□ 24 h Turkish // 5960(ID) 6120 11955 15350 15545 21715 APR03
B	9470	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-1200 (exc. Tu 0800-1100) Kazakh // 7340, ck 4330(ID); CNR8 MS: 0900-1000 Kazakh // 11630 15415 17855, ck 9455(ID) APR03
A	9470	250	IND	AIR Aligarh	Relay Delhi FM II: 0200-0530 0930-1230 Hindi/E; relay National Channel: 1320-0043 Hindi/E, r 9647 APR03
A	9475	500	NOR	Norkring, Sveio	NRK: 0400-0430 Norwegian (Alltid Nyheter & P1), R Denmark: 0430-0455 Danish (Repeat of HS 1 nx □1730) APR03
B	9480	150	CHN	China National R 2 & R 8, Xi'an, Shaanxi	2100-2300 0000-0100 C // 3985(ID) 6090 7230; R 8 MS: 2300-2400 Tibetan // 4905 4920 7360(ID) 11835; (= 15570) APR03
B	9490	50	CHN	Xizang PBS, Lhasa via Eastern Tibet	0200-1650 Tibetan // 4905(ID) 4920 5240 6110 6130 7385, incl. CNR 8 MS: 0400-0500 1300-1400 Tibetan // 9755 11685 15570, exc. E nx: 0700-0715 1100-1115 1630-1650. (= 7125) APR03
A	9490	500	S	R Sweden, Hörby	□ Relays HS 1: MF 0600-0700, D 1100-1110(SS 1130) Swedish MAR03
A	9490	100	RUS	TCR4, Tbilisskoye, Krasnodar	□ R Rossii: Apr-Sep: 1630-2200 Ru, ck 5965 APR03
B	9495	5	GEO	Republic of Abkhazia R, Sokhumi (= Soxum). (Former USSR groundwave jamming station!)	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 // 4485 5940: 0300-0400 0500-0800 0900-1000v 1130-1300 (Sa -1310) 1530-1645 1745-1800, n 9495. To Georgia. Schedule varies from day to day. Ex 9489,8 FEB03
B	9504,7	0,2	PRU	R Tacna, Tacna	MF 1000-2400 S, n 9505 APR03
A	9505	7,5	B	R Record, São Paulo, São Paulo	[□Oct-Feb] 0800-0200 P // 6150 11965 MAR03
B	9505	100	XXX	Voice of Palestine, Voice of the Palestinian Islamic Revolution via VOIRI, Ahwaz, Iran	Nov-Mar: 0330-0427 A // 7250, to Israel, ck 3985(ID) NOV02
B	9510	-	CHN	Xinjiang PBS, Urumqi, Xinjiang	0530-1030 (exc. Tu/Th 0800-1030) Mongolian // 7230, ck 4500(ID) JAN03
A	9510	500	NOR	Norkring, Kvitsøy	NRK: 2000-2030 2100-2130 Norwegian (Alltid Nyheter & P1), R Denmark: 2030-2055 2130-2155 Danish (Repeat of HS 1 nx □1730) // 7490 APR03
A	9510	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 0000-0156 1700-1856 Romanian // 6040 11790 FEB03
A	9515	10	B	R Novas de Paz, Curitiba, Paraná	□ 0800-0300 P px of Evangelical Churches // 6080 11725 APR03
A	9515	50	CHN	China National R 2, Beijing	1200(Apr-Oct: 1130)-1600 C // 3985(ID) 7230, ex 9745 (=11800) DEC02
B	9515	5	I	RAI, Caltanissetta	□ R 1: 0500-2300 Italian // 6060 OCT02
B	9515	100	OMA	R Sultanate of Oman, Seeb	0400-0600 A // 17590, ck 6085 (ID) APR03
B	9520	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0020-0550(Apr-Oct 0120-0900) C // 7105 7165, ck 4000 (ID) (= 6045) DEC02
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* JAN03

B	9530	50	CHN	China National R 2, Xi'an, Shaanxi	0000-1100 C // 9620 11660, ck 3985(ID) (= 6010)	DEC02
B	9530	100	RUS	Arman, Far East	□ R Rossii : 1800-1400 Ru // 5940 7320	MAR03
C	9530	50	VTN	Voice of Vietnam 1, Son Tai, Hanoi	2200-1600 Vietnamese // 5975 9635, ck 5925(ID)	MAR03
B	9535	100	CHN	China National R 1, Lingshi, Shanxi	Apr-Oct: 0000-0300,0800-1200 C // 9800 11750, ck 4460(ID)(=4800)	APR03
B	9535	100	IND	AIR Chennai	Test relaying FM II: 0130-1400 Hindi/E, ex 10330	MAR03
B	9535	0,6	J	NHK, Fukuoka 1	0430-0730 Japanese (USB)	MAR03
B	9535	0,6	J	NHK, Sapporo 1	0100-0330 Japanese	MAR03
D	9535	100	XXX	Voice of the Islamic Revolution of Iraq, via VOIRI, Iran	0330-0527 A // 6145(ID) 7100, ex 9790 ex 9685	MAR03
C	9540	10	VEN	R Nacional, Caracas	Canal Internacional: 1100-1400 1800-2100 0000-0300 S // 630 MW (NB: REE broadcasts in Spanish 0000-0500 on 9540 to CA)	JAN03
B	9545	120	CHN	China National R 1, Beijing	2100-2300 0000-0300 C // 4460(ID) 5030 6030 – jamming VOA in C	DEC02
B	9550	0,9	J	NHK, Kasuka, Tokyo 1	0100-0730 Japanese (USB)	PPPPP
B	9550	10	ZAI	R Okapi, Kinshasa	24 h E/F/Lingala/Swahili/Chiluba/Vn // 6030 11690. Produced by UN Observer Mission and Foundation Hirondelle. Some days Off.	MAR03
C	9552,3	7,5	INS	RRI Makassar (ex Ujung Pandang), CS	2355v-0815v Bahasa Indonesia // 4753,4. Poor modulation. Off since Nov 2002	OCT02
B	9555	500	ARS	BSKSA, Riyadh	General px: 1800-2300 A // 9870 1440MW. ID: "Itha'a till Mamlakah till Arabiyah al-Saudiyah min Riyadh"	MAR03
B	9560	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (exc. Tu/Th 0800-1100) Uighur // 7275 11885 13670, ck 3990(ID); CNR8 MS:1100-1200 Uighur // 9690, ck 9455(ID),(=6120)	APR03
B	9560	500	TUR	Voice of Turkey, Emirler	□ 1700-2255 Turkish // 5960(ID) 5980 9460	JAN03
B	9563	50	XXX	Republic of Iraq R/Voice of Iraqi People, via Jeddah, Saudi Arabia	1300-0315v A/Turkmen/Kurdish // 1053 MW 9750 11710. ID: "Idha'at al-Jumhuriyah al-Iraqiyah min Baghdad, Sawt al-Sha'b al Iraqi", to Iraq, r -2300*	APR03
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.	APR03
B	9570	100	CHN	China National R 2, Ge'ermu, Qinghai	0000-0200 (Apr-Oct 0100-0300 0800-1200) C // 7230 9620 9700, ck 3985(ID) – jamming RFA, (= 6090)	DEC02
B	9570	250	HNG	R Budapest, Jászberény	□ 0230-0330 Hungarian rebroadcast HS 1 (Kossuth R)	APR03
B	9570	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 0700-0756 1800-2156 Romanian // 7195 11790; also FS	FEB03
B	9570	50	XXX	Republic of Iraq R/Voice of Iraqi People, via Jeddah, ARS	1300-0315v A/Turkmen/Kurdish // 9563(ID) 11710. Also r on half frequency: 4785 (Ck Jeddah 9580). Ex 9750	APR03
B	9575	50	IND	AIR Delhi	1330-1830 E/Hindi, E nx 1430 1530 1730; also FS, ex 9565	APR03
A	9575	250	MRC	R Mediterranée Int., Nador	24 h F/A, ID: "Médi 1", ex 9595	APR03
B	9580	50	ARS	BSKSA, Jeddah (= 11855)	HS 2: 0256-0600 1700v-2200v A, also r on half frequency: 4790	DEC02
B	9580	50	CHN	Xizang PBS, Lhasa, Tibet	0200-1000 Tibetan // 9490, incl. CNR 8 MS: 0400-0500 Tibetan, (= 7385)	APR03
A	9580	500	GAB	Africa No.1, Moyabi	0500-2300 F // 15475 or 17630	MAR03
C	9582,3	0,25	PHL	PBS, Marulas, Valenzuela	2130-1030 Tagalog/E: R Ng Bajan with px "Radio Periotico" to all PBS stations in the Pilippines. Transmitter problems	MAR03
C	9585	10	B	R Globo, São Paulo, São Paulo	[□Oct-Feb] 24 h P px from São Paulo // 6120, ck 6030 11805	JAN03
A	9590	500	NOR	Norkring, Sveio	NRK: 0700-0730 1300-1330 Norwegian (Alltid Nyheter & P1), R Denmark: 0730-0755 1330-1355 Danish (Repeat of HS 1 nx □1730 /1100) // 11615 15705 15735	APR03
B	9595	100	IND	AIR Delhi, Kingsway	1130-1140 Hindi/E; E nx 1135, also FS	DEC02
A	9595	50	J	NSB 1, Tokyo	HS 1: 2030(seasonally 2040)-1500 (Fr/Su 1510, Mo 1550) Japanese, ID: "Radio Tampa" // 3925 6055	APR03
B	9600	50	CHN	China National R 1, Shijiazhuang, Hebei	2300-1100 (Apr-Oct -0900) C // 6030 9645 9675 9810 11630 11890, ck 4460 (ID), (= 5880)	DEC02
B	9600	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (Apr-Oct 2300-0900) (exc. Tu/Th 0800-1100) C // 7155 11770 , ck 3950(ID), (= 7310)	DEC02
B	9600	10	CUB	R Reloj, La Habana	0700-1745v S, ID: "Transmite Rádio reloj desde La Habana, Cuba"	MAR03
C	9600	0,65	MEX	XEYU, Radio UNAM, Universidad Nacional Autonoma de México, DF	1400-2400 S, relays XEUN 860 MW. It closed temporarily in Sep 1999 due to lack of spare parts and unemployment, but is back again.	APR03
A	9610	50	CHN	China National R 8, Beijing	MS: 0200-0300 1000-1100 Korean. 0300-0400 0700-0800 1200-1300 Mongolian, ck 4190(ID's). 1400-1500 Kazakh // 9455(ID)	APR03
B	9610	100	COG	R Congo, Brazzaville	0700-1700 F/Vn, (= 5985(ID)). Alt. for 5985: 0430-0700 1700-2300 Unstable transmitter. Tests Mar 2003 // 4765.	MAR03
C	9610	100	TWN	CBS, Taipei	News Network: 1100-1200 C // 7105(ID) 9635 9685	FEB02
A	9615	75	B	R Cultura, São Paulo, São Paulo	[□Oct-Feb] 0800-0300 P // 6170(ID) 17815, relays "R Cultura FM"	APR03
C	9615	0,1	SOM	R Galkayo, Boosaaso	1000-1215 1600-1715 Somali // 6985	APR03
A	9620	50	CHN	China National R 2, Beijing	2100-1100 1200-1600 C // 3985(ID) 4850 9755 9775 11610	DEC02
A	9620	100	EGY	R Cairo, Abu Zaabal	General Px: 0340-0700 A // 9770 9800 12050, ID:"Idha'atu jumhuriya misr al'arabbiya min al-qahira"	OCT02
D	9620	-	XXX	Malagasy Broadcasting System, Tana, Anosipatrana	r 0300-2000 Malagasy/F, ID "MBS Radio" // 7130, ex 9685. Off since Sep 2002	AUG02

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	MAR03
B	9624,8	15	BOL	R Fides, La Paz	W 1000-1800v 2100v-0200(Fr/Sa -0500), Su 1100-1800 S/Aymara // 6155(ID)	APR03
A	9625	100	CAN	CBC Sackville	Northern Quebec Service: 1055-0505 E/F/Inuktitut/Cree, ID: "CBC North, Quebec"	JAN03
B	9630	100	CHN	China National R 1, Ge'ermu Qinghai	Apr-Oct: 0100-0300,0800-1732 C // 4460(ID) 9710 (=6165)	APR03
A	9630,2	10	B	R Aparecida, Aparecida, São Paulo	[Oct-Feb] 0630-0200v P rlg // 5035 6135, relays R Nazare FM,	APR03
B	9633,3	50	MLI	Rdif.TV Malienne,Kati, Bamako	0758-1757 F/Vn, n 9635 // 7285 11960. Transmitter problems, d-9634	MAR03
B	9635	100	CHL	R Voz Cristiana, Calera de Tango	1000-2200 S // 15355 17680 21550	APR03
C	9635	20	CLM	R Dif. Nacional de Colombia, Santa Fé de Bogota	(Su 1100-) 1700-0500 S, alt fq to 4955. Also ID: "La Voz de la Cultura", poor modulation	OCT02
B	9635	100	TWN	CBS, Taipei	News Network: 2300-2400 C // 5950 15440, ck 7105(ID), ex 9640	FEB03
C	9644,6	5	CTR	Faro del Caribe, San José	1000-2400 S, ck 5054.6	JAN03
A	9645	100	CHN	China National R 1, Beijing	2200-2400(Apr-Oct -0100 0300-) 0200-1300 C // 9675, (= 4460)	APR03
B	9645	100	PAK	R Pakistan, Islamabad	Rawalpindi px: 0600-1000 & Islamabad px: 1000-1115, E nx 1100, ex 9540	PPPPP
A	9645,1	7,5	B	R Bandeirantes, São Paulo, São Paulo	[Oct-Feb] 24 h P // 11925, d -9645,9	APR03
B	9650	100	AFS	SABC, Meyerton	R Sonder Grense: 0800-1658 Afrikaans, (= 3320 7185)	MAR03
C	9650	50	VTN	Voice of Vietnam, Xuan Mai	0430-0600 H'Mong // 9850	NOV02
A	9655	100	CHN	China National R 1, Lingshi, Shanxi	2000-2400 (Nov-Mar also 1200-1600) C // 4460 (ID) 4800 6030, (= 15390)	JAN03
B	9655	100	RUS	CRR-10 Irkutsk	□ R Rossii: Apr-Oct 1130-1600 Ru // 9720 11655	APR03
B	9655	250	UAE	R Afghanistan, via Al-Dhabbaya	0230-0327 Pashto/Dari, ck 6000	FEB03
B	9660	-	CHN	China National R 1	2300-0300 0500-0600 C // 6030 9675 13610, ck 4460(ID)	DEC02
A	9660	100	TWN	CBS, Tanshui	Mainland Network "Dateline with Taipei": 2300-0300 C // 9685	FEB03
A	9665	10	B	R Marumby, Florianópolis	[Oct-Feb] 0800-2400 P	FEB03
A	9670	100	I	RAI, Prato Smeraldo	□ HS 2: 0630-1300 // 11800, HS : Su 1352-1730v Sports & nx // 21520 Italian; also FS	APR03
C	9674,8	5	PRU	R del Pacifico, Lima	24 h S	OCT02
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 ID's	APR03
B	9675	100	CHN	China National R 1, Beijing	2200-1200 (Apr-Oct 2230-1300) C // 4460 (ID) 4800 9645, (=5030)	DEC02
C	9675	100	PNG	NBC, Port Moresby	Karai (National) Sce: 2230-0730v E/Tok Pisin/Vn, ck 4890, sometimes also replacing 4890 0730-1400v	NOV02
B	9680	150	CHN	China National R 1, R 2 and R 8, Xi'an, Shaanxi	R 1: 0900-1600 C // 6030 9675, ck 4460(ID) - jamming VOA; sometimes replaced by R 2: 1100-1500 C // 3985(ID) 4850 7185 7200 9620, or R 8 MS: 1300-1357 Tibetan // 4905 7415 9490 9730 9755	DEC02
C	9680	250?	INS	RRI Jakarta, Cimanggis	Programa Lima (= 5):2200-0200 0900-1300v Bahasa Indonesia, Px "Kang Guru Radio English Show": Su 1100	APR03
B	9680	100	TWN	CBS, Taipei	News Network: 0700-1700 C // 7105(ID) 9635, alt. fq: 9700 9735	FEB03
B	9680	100	USA	CBS, Taipei, via Okeechobee,FL	Dialect Network: 0500-0600 Cantonese, 0600-0700 Amoy // 15580	FEB03
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	FEB03
B	9685	-	CHN	China National R 1	0600-1400 C // 6020 9675 13610 15480, ck 4460(ID)	SEP02
B	9690	100	CHN	China National R 8, Baoji, Shaanxi	MS: 1100-1200 Uighur // 11625 12055, ck 9455(ID)	APR03
C	9690	250	ROM	R Romania, Galbeni	Actualitati: 0400-0600 Romanian	JUL02
B	9690	250	RUS	Novy Vek (New Century), CRR-3, Samara	□ On the Tatarstan Wave: Apr-Oct: 0700-0800 Tatar/Ru, Ru ID: "Na Volne Tatarstana", Tatar ID: "Tatarstan Dulkynynda", (ex R Tatarstan). Transmitter company: Ru ID: "Nowyy Wek", Tatar ID: "Yana Gasyr", ck 11665 11915 11925 15105	APR03
B	9692,3	10	MDG	R TV Malagasy, Antananarivo	0500-1500 Malagasy/F, (= 3287,7)	PPPPP
A	9695	7,5	B	R Rio Mar, Manaus, Amazonas	0900-2300v P, partly with px from Rede Bandeirantes de Radio // 1290 6160	APR03
B	9700	50	CHN	China National R 2, Xi'an, Shaanxi	2300-1300 (Apr-Oct 2100-1400) C // 7230 9530, ck 3985(ID) (= 6010)	JAN03
B	9700	100	RUS	CRR-10, Irkutsk	□ R Rossii: 2330-0700 Ru	OCT02
B	9700,9	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs: 1800-0030 A // 11665 15285, ID: "Saut al-'arab min al-qahira", d - 9698-9701. Poor modulation	APR03
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	MAR03
A	9705	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-0530 1030-1230 Kyrgyz // 7120 11975, ck 4500	APR03
B	9705	10	MEX	R México International, México, DF	□ 1300-1700 1900-0500(Su -0400) S // 11770. Also FS. Low power with spurious signals on 9300 and 10110	DEC02
B	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	MAR03

A	9705	500	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via Mashhad, VOIRI, Iran	1930-2027 A // 3985(ID) 6065 6200 11740 11905. Also VOIRI FS in A	APR03
B	9710	50	CHN	China National R 1, Shijiazhuang, Hebei	2000-2400 0900-1732 (Apr-Oct 2000-2400 0100-0300 0900-1732 C // 4460(ID) 4750 4800 5030 9655	DEC02
A	9710	100	LTU	Lietuvos Radijas, Sitkūnai	□ HS 1/2: 0900-0930 Lithuanian, ID: "Vilniaus radijas uz sienini"; FS	APR03
A	9710	100	XXX	R Familiar Voice, via Sitkūnai	□ Su 1100-1200v Farsi to Europe, ID: "Radyo Avaye Ashena"	FEB03
B	9715	50	ARS	BSKSA, Riyadh	Holy Qur'an: 0255-0600 A // 15170 15435 21495, ex 11820	FEB03
B	9715	10	USA	Information R, via USAF EC-130E Command Solo flying over Southern Iraq from Doha, Qatar	1500-2000 A // 693 & 756 MW 4500(ID's) 11292 & 100.4 FM to Iraq	APR03
B	9715	-	XXX	Information R, via Coalition Naval vessels in the Persian Gulf(to Iraq)	2000-1500 A // 693 & 756 MW 4500(ID's) 11292 & 100.4 FM	APR03
B	9720	100	RUS	CRR-1, Kurovskaya, Moscow	□ R Rossii: 0630-1500 Ru // 7440 12065 13705 15355 17600	APR03
A	9720	500	TUN	ERTT, Sfax	National Network: 0200-0500v 1700-2100 A // 7190(ID) 7225 12005	MAR03
B	9720,4	5	PRU	R Victoria, Lima	24 h S/P, sl: "La Voz de la Liberación" // 6020,3; n 9720, d - 9720,6	APR03
C	9725	7,5	B	R Clube Paranaense, Curitiba, Parana	[□Oct-Feb] 0800-2200 (Su 2300) P	NOV02
B	9730	50	BRM	R Myanmar, Yangon, Yegu	(SS 0245-)0330-0700 Bamar, 0700-0830 E, (= 5985 7185), d 9729,7 - 9730,8	NOV02
B	9730	150	CHN	China National R 2, Xi'an, Shaanxi	1400-1600 (Apr-Oct 1100-1300 1400-1600) C // 3985(ID) 4850 7335	APR03
A	9730	150	CHN	China National R 8, Xi'an, Shaanxi	MS: 1300-1357 Tibetan // 9755 11685, ck	APR03
B	9735	150	CHN	China National R 1, Xi'an, Shaanxi	Apr-Oct: 0900-1300 C // 6030 9790 15380, ck 4460(ID)	APR03
B	9735	100	TWN	CBS, Taipei	News Network: 0700-1200 C // 7105(ID) 9685 15215	FEB03
B	9737,5	100	PRG	R Nacional del Paraguay, Asunción	0800-0300 S, n 9735, d 9736,2 - 9737.8. Off May-Aug 2002	MAR03
B	9743,7	10	INS	RRI Sorong, IJ	0200-0800 Bahasa Indonesia, (= 4874,6)	MAR03
C	9745	60	BHR	R Bahrain, Ras Hayan	General Px: 24 h A; back Apr 2003; ck 6010(ID's)	APR03
B	9745	100	EQA	HCJB, Pifo	2130-2400 Quichua // 3220 6080; also FS	OCT02
B	9750	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	0020-0550 (Apr-Oct 0120-0800) Mongolian // 7210 7270, ck 4525(ID) CNR 8 MS: 0300-0400 Mongolian // 9610 11815, ck 4190(ID)=(= 6195)JAN03	JAN03
B	9750	100	MLA	RTM, Kajang	Suara Islam (Voice of Islam): 0300-0825 E, 1400-1700 Bahasa Malaysia, nx 1430 // 6025 6175, also FS	FEB03
B	9755	150	CHN	China National R 2 & R 8, Xi'an, Shaanxi	R 2: 2100-2300 1400-1600 C // 3985(ID) 7230 9620 9775; R 8 MS: 2300-2400 1300-1357 Tibetan // 7360(ID) 9730, (= 12080)	APR03
B	9755	100	EGY	R Cairo, Mokattam	Holy Qur'an: 0000-2300 A // 861 MW. Very low modulation.	JUL02
B	9760	50	J	R Tampa 2, Tokyo	SS 2300-0800 Japanese // 3945 6115	DEC02
D	9760	100	OMA	R Sultanate of Oman, Thumrait	2300-0200 A, ck 6085 (ID) 9735	
B	9760	200	XXX	Democratic Voice of Burma via Talata/Volondry, MDG	2330-0015 Burmese, 0015-0030 Mo: Arakan, Tu: Chin, We: Shan, Th: Karen, Fr: Karenni, Sa: Kachin, Su: Mon // 9435 or 9850, ex 11715	AUG02
B	9770	100	EGY	R Cairo, Abu Zaabal	General Px: 0340-0700 A // 9620(ID) 9800 12050	OCT02
C	9770	500	GAB	R TV Nationale Congolaise, Kinshasa, via Moyabi	0400-0600 1600-1900	JAN03
A	9775	50	CHN	China National R 2, Beijing	2100-0100 (Apr-Oct: -2400) 1200-1600 C // 3985 (ID) 4850 7115 9620, (= 17700)	JAN03
C	9780	15	CHN	Qinghai PBS, Xining, Qinghai	0355-0630 C // 4750(ID) 6260 C, (= 6145)	JAN03
A	9780	50	YEM	Yemen R & TV Corp., Sana'a	0258-2210v A, exc. 1800-1900 E(exc. Sa) // 6135(ID)	APR03
B	9790	50	CHN	China National R 1, Shijiazhuang, Hebei	1300-1500(Apr-Oct 0900-1200) C // 6030, ck 4460(ID)	DEC02
B	9790	100	CHN	China National R 1, Lingshi, Shanxi	Apr-Oct: 0900-1400 C // 9735 15380	APR03
B	9795	100	TWN	CBS, Taipei	News Network: 1200-1700 C // 7105(ID) 9685	FEB03
B	9800	100	BUL	R Varna, Varna	□Horizont & R Varna: Su 2200-2400, Mo 0000--0400 Bulgarian // 1161 MW, n 9775	AUG02
B	9800	50	CHN	China National R 1, Shijiazhuang, Hebei	0100-0700 (Apr-Oct 0000-0900 1000-1200) C // 4460 (ID) 6030 9600 9645, (= 6125)	APR03
B	9800	100	EGY	R Cairo, Abu Zaabal	General Px: 0340-1200 A // 9620(ID) 9770 12050	JAN03
B	9800	250	HNG	R Budapest, Jászberény	□ 0100-0200 Hungarian rebroadcast HS 1 (Kossuth R)	APR02
B	9805	100	RUS	CRR-10 Irkutsk	□ R Rossii: Apr-Oct: 2000-2300 Ru // 5905 7355 11735	APR03
B	9810	150	CHN	China National R 1 & R 2, Xi'an, Shaanxi	R 1: 2000-2200 1245-1732 C // 4460(ID) 4750 4800 6030 7290 9845; R 2: 0200-0400 0600-1000 (Apr-Oct: 0000-0700 0900-1000) C // 11610 11660 15540, ck 3985(ID)	DEC02
B	9820	50	CHN	Guangxi FBS, Nanning, Guangxi	2300-0100 1000-1200 1400-1600 Vietnamese, 1200-1400 Cantonese // 5050	FEB02
A	9820	120	CHN	China National R 2 & R 8, Xi'an, Shaanxi	2000-2400 (Apr-Oct: 2100-2400 1200-1400) C // 3985(ID) 7230; CNR8 MS: 0000-0100 1100-1200 1500-1600 Uighur, ck 3990(ID). 1400-1500 Kazakh // 9455(ID) 12055 15670, (= 11845)	APR03
B	9820	250	IND	AIR Panaji	Domestic feeder: 1530-1545 E nx	MAR03
A	9830	100	HRV	Hrvatski R, Deanovec	□ HS 1: 0500-1800 Croatian // 6165(ID) 7365 13830	APR03

A	9830	500	JOR	R Jordan, Qasr el Kharana	1845-2020 A, ck 7155(ID)	APR03
B	9835	100	IND	AIR Delhi, Kingsway	1315-1830 E/Hindi/Tamil, E nx 1430 1530 1730	APR03
A	9845	100	CHN	China National R 1 & R 8, Beijing	2000-2330 1100-1732 C // 4460(ID) 4800 11710, (= 17550). CNR8 MS: 0900-0957 Kazakh // 7340 9470 11630 11780 11855 15415	JAN03
A	9845	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Apr-Aug 1930(Sep-Oct 1730)-2200 Ru // 5905 7355	APR03
B	9850	100	XXX	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, ex 9490,ck 9435	JUL02
B	9850	50	VTN	Voice of Vietnam, Xuan Mai	0430-0600 H-Mong // 9650, ex 9855	JUL02
C	9855	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs: 0300-0600 A // 15285, ck 9700(ID), poor modul.	OCT02
B	9855	500	KWT	R Kuwait, Sulabiyah	Main px: 1800-2400 A // 9880 15495 15505	OCT02
A	9860	250	RUS	CRR-1, Moscow	R Rossii: Nov-Mar: 0530-0800 Ru // 7220 7250	FEB03
B	9865	100	ZMB	Christian Voice, Lusaka	0600-1500 E rlg, ID: "Radio Christian Voice", (= 4965 6065)	MAR03
A	9870	500	ARS	BSKSA, Riyadh	General px: 1800-2300 A // 9555(ID) 1440MW	MAR03
A	9870	300	AUT	R Österreich 1 Int., Moosbrunn	Ö 1: 0000-0030 0100-0130 G, ID: "Österreich Eins", also FS	APR03
C	9875	120	CHN	China National R 2, Xi'an, Shaanxi	2200-2400 C // 3985(ID) 4850 7200 9620 15540 – jamming RFA	
B	9875	50	VTN	Voice of Vietnam 2, So'n Tay, Hanoi	0200-1000 Vietnamese // 5925(ID); also FS	
A	9880	500	KWT	R Kuwait, Sulabiyah	Main px: 1305-2130 A // 9855 11990 15110 15505	AUG02
A	9890	100	CHN	China National R 1, Lingshi, Shanxi	2000-2400 (Apr-Oct –2300) C // 4460(ID) 4800 7290	APR03
B	9890	-	XXX	R Voice of Kashmir, India (?)	0730-0810 Urdu, ID: "Radio Sadaye Kashmir", 0810-0830 Dogri (?), anti-Pakistan Government, ck 6100	APR03
B	9895	500	G	RTE R One, Ireland via Rampisham	1800-1830 E // 567 MW	MAR03
D	9895	160	RUS	CRR-2, Kaliningrad	□ R Rossii: Apr-Oct 0300-0500 Ru // 5910 5935	FEB03
B	9900	100	CHN	China National R 1, Beijing	2130-2300 (Apr-Oct 2000-2230) C, // 4460 (ID) 11710, (= 15300)	APR02
B	9905	150	CHN	China National R 1 & R 2 Shaanxi	R 1: 1500-1732 C // 4460(ID) 5030 6030 7250 7290 9845; R 2: 2300-2400 C // 3985(ID) 6110 7315 9620, (= 9530) – jamming RFA	DEC02
A	9910	250	IND	AIR Aligarh	Domestic Feeder: 1530-1545 E nx // 11740, also FS	APR03
B	9920	-	CHN	China National R 1	1500-1600 C // 6020 9675 13610 15480, ck 4460(ID)	DEC02
A	9920	500	NOR	Norkring, Sveio	NRK: 1600-1630 Norwegian (Alltid Nyheter & P1), R Denmark: 1630-1655 Danish (Repeat of HS 1 nx □1100) // 15705	APR03
A	9925	500	NOR	Norkring, Sveio	NRK: 2200-2230 Norwegian (Alltid Nyheter & P1), R Denmark: 2230-2255 Danish (Repeat of HS 1 nx □1730) // 11845	APR03
B	9925	100	XXX	R Dat, via Tbilisskoye (?), RUS	□ 1600-1700 Ru/Kazakh, Ru against President Nazarbayev, Kazakhstan, (Dat = I demand a Word), ID: "Vy slusnaete Radio DAT – svobodnoe radio dlya svobodnogo Kazakhstan", ex 9775, to KAZ	FEB03
A	9930	500	NOR	Norkring, Kvitsøy	NRK: 0000-0030 Norwegian (Alltid Nyheter & P1), R Denmark: 0030-0055 Danish (Repeat of HS 1 nx □1730) // 9985 11635	APR03
B	9930	100	XXX	R Free Vietnam, Garden Grove, California, USA, via KWHR	MF 1230-1300 Vietnamese, ID: "Dai Viet Nam tu do". Broker: TDP	JAN03
B	9930	100	XXX	Que Huong, via KWHR, Hawaii	MF 1300-1400 Vietnamese. Broker: TDP	JAN03
A	9935	100	GRC	Macedonian R Station, Avlis	Macedonia 1: 1400v-2300v Greek, ck 7430 (ID) 11645	APR03
D	9945	100	CHN	China National R 1 & R 2, Beijing	CNR1: 2100-2200 C // 4460(ID) and CNR2: 2100-2330 // 3985(ID) used as jammer on Fang Guang Ming R	JUL02
A	9945	500	NOR	Norkring, Sveio	NRK: 2300-2330 Norwegian (Alltid Nyheter & P1), R Denmark: 2330-2355 Danish (Repeat of HS 1 nx 1730) // 9415 9985 11845	APR02
B	9945	200	XXX	Fang Guang Ming R, Samara, Russia	2100-2200 C // 6035. Chinese music jammer. Broker: TDP	APR03
A	9960	500	NOR	Norkring, Sveio	NRK: 0300-0330 Norwegian (Alltid Nyheter & P1), R Denmark: 0330-0355 Danish (Repeat of HS 1 nx □1730) // 7490 13800	APR03
A	9975	500	NOR	Norkring, Kvitsøy	Nov-Mar: NRK: 0100-0130 0200-0230 Norwegian (Alltid Nyheter & P1), R Denmark: 0130-0155 0230-0255 Danish (Repeat of HS 1 nx □1730) // 9985 11635	APR03
C	9983	0,3	PRG	R América, Villeta	15705 18950	OCT02
A	9985	500	NOR	Norkring, Sveio	Tests 24 h S rlg // 7737	OCT02
B	9990	200	XXX	Voice of the Eritrean People, via Kvitsøy, Norway	NRK: 0000-0030 0100-0130 2300-2330 Norwegian (Alltid Nyheter & P1), R Denmark: 0030-0055 0130-0155 2330-2355 Danish (Repeat of HS 1 nx □1730) // 9415 9930 9945 9975 11635 11845	APR03
C	10000	-	XXX	Estación "Viva Bolivar"	15705 18950	OCT02
D	10250	-	XXX	Voice of Mojahed 1, East Iraq	Apr-Oct: Su 1730-1757 Tigrinya, ex 15735. Broker: Merlin. Ck 7530	APR03
B	10320	3	HWA	AFRTS, Lualualei, Pearl Harbor	r 1545 & 2043-2108* S, sl: "La Cadena Radial Bolivariana", operated by Los bloques José Maria Córdoba y Caribe, FARC, Colombia, ck 6175	DEC02
A	10330	500	IND	AIR Bangalore	□ 0227-0635 1030v-1235 1427-1832 Farsi, ck 4650v (ID), d 10220 – 10280	FEB03
C	10354,2	0,02	PRU	R Willkamayu, Cusco	1600-0600 E (USB), ck 6350	APR03
					Variety Px (Vividh Bharati): 0025-0435 0900-1200 1245-1740 Hindi/E/Vn	APR03
					Tests: 1000-1125 S/Quechua // 940 MW	NOV02

D	10450	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1030v-1235 1427-1832 Farsi, ck 4650v (ID), d 10420 – 10480	FEB03
C	10490	1	ARG	LTA, Argentine Armed Forces, Buenos Aires (LSB/USB)	Relays to Argentine bases in Antarctica & So. Atlantic Islands of R Mitre: r 0000-0100 S, ck 15820	APR03
B	11292	10	USA	Information R, via USAF EC-130E Command Solo flying over Southern Iraq from Doha, Qatar	1500-2000 A // 693 & 756 MW 4500(ID's) 9715 & 100.4 FM (to Iraq)	APR03
B	11292	1	USA	Information R, via mobile US Army SOMS-B vans, Kuwait and later on inside Iraq	24 h A // 693 & 756 MW 4500(ID's) 9715 & 100.4 FM. (To Iraq)	APR03
A	11520	200	XXX	Voice of Free Lebanon, via Samara, Russia	1600-1700 A, ID: "Sawat al-Horria, Iza'at Lobnan al-mowahed al-Mostaquel, wa saout al-Moqawama al-Lobnanyh". Produced by Rally for Lebanon, Free Patriotic Movement of Lebanon (FPM). Ex 11515. Broker: TDP	APR03
A	11530	500	XXX	Voice of Mesopotamia, Arbil, Iraq, via Maiac, Moldova	[□Apr-Sep] 1300(Apr-Oct 0900)-1700 Kurdish dialects: Kurmanji/Zazaki/Sorani to Iraq, ID: "Denge Mezopotamya". Alt fq 15415 15620, ck 12115 15675. Produced by Kurdistan Workers Party (PKK) and backed by Syria. Broker: TDP	APR03
B	11540	250	EGY	R Cairo, Abis	General Px: 1100-2400 A // 12050 17675, ck 9620(ID). Distorted audio. Ex 9850	APR03
A	11550	200	XXX	Voice of Tibet, via Tashkent, Uzbekistan	Nov-Mar: 1430-1500 Tibetan, 1500-1515 C, ck 12025. Repeat of broadcast 1215-1300. Alt. fq: 11975 12025 12145	JAN03
B	11560	250	XXX	Voice of Khmer Krom R, via Vladivostok	Nov-Mar: Tu 1400-1500 Khmer, ex 11685 15690, ck 15660	JAN03
A	11570	100	XXX	IBC Tamil, via Novosibirsk	Apr-Oct: 0000-0100 Tamil, some days E nx 0050. Ck 7460 17525	SEP02
A	11585	100	ISR	Kol Israel, Yavre	□ Reshet Bet: 1700-0430(Nov-Mar –0600) Hebrew // 15760 17535	APR03
A	11590	50	CHN	Voice of the Strait, Fuzhou, Fujian	News Channel: 0000-1400 C, (= 4940(ID))	APR03
B	11590	50	ISR	Kol Israel, Tel Aviv	□ Reshet Bet: Apr-Oct: 0430-0600 Hebrew , ck 11585	OCT02
B	11605	50	CHN	China National R 1, Shijiazhuang, Hebei	Apr-Oct: 0900-1100 1200-1300 C // 7415 9790 15380, ck 4460(ID)	APR03
B	11605	100	TWN	CBS, Taipei	Dialect Network A: 1000-1100 Amoy // 15465	JUN02
B	11610	50	CHN	China National R 2, Beijing	Nov-Mar: 2300-1300 C // 9620 9810 15540, ck 3985(ID)	JAN03
A	11615	500	NOR	Norkring, Kvitsøy	NRK: 0500-0530 Norwegian (Alltid Nyheter & P1), R Denmark: 0530-0555 Danish (Repeat of HS 1 nx □1730) // 7465	APR03
A	11615	500	NOR	Norkring, Sveio	NRK: 0600-0630 0700-0730 1700-1730 Norwegian (Alltid Nyheter & P1), R Denmark: 0630-0655 0730-0755 1730-1755 Danish (Repeat of HS 1 nx □1100/1730) // 7180 9590 13800 15705	APR03
B	11620	250	IND	AIR Khampur, Delhi	1130-1140 Hindi/E nx; relay FM II: 0430-1100 Hindi/E; also FS	APR03
B	11625	150	CHN	China National R 2 & R 8, Xi'an, Shaanxi	Apr-Oct: R 2: 0000-0300 C // 7140 9530, ck 3985(ID); MS:1100-1200 Uighur // 11875 12055 17855, ck 9455(ID)	APR03
A	11630	100	CHN	China National R 1 & 8, Lingshi, Shanxi	CNR 1: 2000-2200 2300-2400 0200-0500 0700-0900 C // 4460(ID) 4800 11860 11925. CNR8 MS: 0000-0100 0600-0700 Uighur, ck 9455(ID); 0100-0200 0500-0600 0900-1000 Kazakh // 9455(ID)	APR03
A	11630	250	RUS	CRR-1, Moscow	R Rossii: Nov-Mar: 1530-1800 Ru // 5895 5905 5910 6060 7220	DEC02
B	11635	150	CHN	China National R 1 & 2, Lingshi, Ge'ermu	R 2: 2200-2300(Apr-Oct –2400) C // 3985(ID) 4850 6010 6110 9620	APR03
B	11635	500	F	LJB, Tripoli, via Issoudun	R 1: Apr-Oct: 0900-1200 C // 9710 9790 11720 15300, ck 4460(ID)	APR03
A	11635	500	NOR	Norkring, Sveio	R Great Jamahiriya/Voice of Africa: 2000 (Nov-Feb 1800)-2130) A // 9415(ID's), E nx 2030-2035 2120-2125	APR03
B	11635	100	TWN	CBS, Taipei	NRK: 0000-0030 0100-0130 Norwegian (Alltid Nyheter & P1), R Denmark: 0030-0055 0130-0155 Danish (Repeat of HS 1 nx □1730) // 9930 9975 9985	APR03
B	11645	-	CHN	China National R 1	News Network to SE Asia: 2200-2400 C // 9685, ck 7105(ID); Dialect Network A+B: 1000-1100 Cantonese, 1100-1200 Hakka, 1300-1400 Amoy // 15465, also FS. Jammed.	FEB03
A	11645	100	GRC	Macedonian R Station, Avlis	1000-1300 C // 6020 9675 13610 15480, ck 4460(ID)	DEC02
B	11645	100	TWN	CBS, Taipei	Macedonia 1: Apr-Oct 1100-1400 Greek, ck 7430(ID) 9935, ex 11595	APR03
B	11655	100	RUS	TCR-4, Tbilisskoye, Krasnodar	General Network: 0000-0200 0400-1400 C // 6065(ID) 7415 11665	OCT02
A	11660	120	CHN	China National R 2, Xi'an, Shaanxi	□ R Rossii: 0930-1600 Ru // 7440 13705	APR03
A	11665	100	EGY	R Cairo, Abu Zaabal	0000-1400 C // 7200 11610 15500, ck 3985(ID), (= 7315)	DEC02
B	11665	150	RUS	Novy Vek (New Century), Saransk	Voice of the Arabs: 1900-0030 A // 9700(ID) 15285. Poor modulation	APR03
C	11665	100	TWN	CBS, Taipei	□ On the Tatarstan Wave: Apr-Oct: 0500-0600 Tatar/Ru,ck 9690(IDs) 11925 15105, (ex R Tatarstan)	APR03
C	11670	50	CHN	China National R 2, Beijing	General Network: 1000-1700 C // 7415 11645, ck 6065(ID)	FEB03
A	11675	500	KWT	R Kuwait, Sulabiyah	Nov-Mar 2330-1400 C // 7230 9530, ck 3985(ID), (= 4850)	NOV02
A	11675	250	XXX	Voice of Mesopotamia, Arbil, Iraq, via Tashkent, Uzbekistan	Main px: 2200-0530 A // 6055 15495	JAN03
B	11680	100	KRE	KCBS, Kanggye	□ Apr-Oct 0500-0900 Kurdish dialects: Kurmanji/Zazaki/Sorani, to Iraq // 15675, ck 11530(ID). Broker: TDP	DEC02
					Central px from Pyongyang: 2000-1800 Korean	DEC02

B	11685	150	CHN	China National R 2, Xi'an, Shaanxi	R 2: 0200-0400 0500-0700 (Apr-Oct 0000-0400 0500-0800 0900-1200) C // 9530 11660 15540, ck 3985(ID); R8 MS: 0400-0500 0800-0900 1300-1400 Tibetan // 11835 12080, (= 7360 9730)	APR03
B	11690	100	CHL	R Voz Cristiana, Calera de Tango	0100-1300 S // 11745 15375. Joint px with R Alternativa, Itapúa, Paraguay 92.5 MHz FM. Off June- Nov 2002	DEC02
A	11690	0,25	FIN	Scandinavian Weekend R,Virrat	□ First weekend of the month: Sa 0000-0200 0700-1300 1800-2200 Finnish/E. Alt fq 11720; ck 5980 5990 6170	MAR03
A	11690	500	JOR	R Jordan, Qasr el Kharana	[□ Apr-Sep] 1400-1730 E, ID: "Radio Jordan 96.3 FM"	APR03
B	11690	10	ZAI	R Okapi, Kinshasa	24 h E/F/Vn // 6030 9550	MAR03
B	11695	50	CHN	China National R 1, Shijiazhuang, Hebei	0600-0900 (Apr-Oct 0200-0300 0600-0800) C // 6030 9600 15300, ck 4460(ID), (= 7325) – used as jammer on R Free Asia	APR03
A	11710	100	CHN	China National R 1, Beijing	2000-0030 (Apr-Oct -0300 1300-) 1330-1732 C // 4460(ID) 4750 4800 5030, (= 17605)	APR03
B	11710	50	IND	AIR Delhi	1100-1145 E/Hindi, E nx 1135; also FS	AUG02
B	11710	50	XXX	Republic of Iraq R/Voice of Iraqi People, via Jeddah, ARS	1300-0315v A/Turkmen/Kurdish // 9563(ID) 9750; r – 2300*	APR03
B	11715	150	CHN	China National R 1, Xi'an, Shaanxi	Apr-Oct: 1100-1200 C // 6030 9790 15380, ck 4460(ID)	APR03
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", // 9645	SEP02
B	11715	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa:: Nov-Mar 1800-2030 A // 9415(ID's)	DEC02
B	11715	100	TWN	CBS, Taipei	Dialect Network A: 0800-0900 Amoy	FEB03
B	11720	50	CHN	China National R 1, Shijiazhuang, Hebei	2300-1200 C // 9645 9675 13610, ck 4460(ID), (= 6175)	APR03
B	11720	250	EGY	R Cairo, Abis	Voice of Arabs: 0600v-1400 A // 15285, ck 9700(ID), ex 11980	APR03
A	11720	0,25	FIN	Scandinavian Weekend R,Virrat	□ First weekend of the month: Fr 2200-2400 Sa 0200-0700 1300-1800 Finnish/E. Alt fq 11690; ck 5980 5990 6170	APR03
A	11725	10	B	R Novas de Paz, Curitiba, Paraná	□ 0800-2200 P px of Evangelical Churches // 6080 9515, Marumby ID	APR03
B	11730	-	CHN	China National R 1	0500-1000 C // 6020 9675 13610, ck 4460(ID)	JAN03
A	11730	250	PHL	Radyo Pilipinas, Tinang	1730-1930 Pilipino/E // 11890 (Win), 15190 (Sum) 17720, ex 11720	MAR03
A	11730	500	TUN	ERTT, Sfax	National Network: 1400-1700 A // 15450 17735, ck 7190 (ID) 12005	DEC02
B	11730	100	TWN	CBS, Taipei	General Network: SS 0400-0900 C // 11645 15330, ck 6065(ID)	FEB03
A	11734	50	TZA	R Tanzania Zanzibar, Dole	1500-2100 Swahili // 5050 until 1715, (= 6015 (ID)), d- 11734,1	APR03
D	11735	10	B	R Nova Visão, Santa Maria, Rio Grande do Sul	[□Oct-Feb] 0900-2200 P, ID: "Rádio Nova Visão, transmitindo a Rádio Transmundial", // 5964,9 9530	AUG02
B	11735	100	BLR	Belaruskaye Radyjo, Kalodziščy, Minsk	□ BR 1: Apr-Oct 0500-0700 Belarusian, incl. R Stalica: W 0440-0500 Ru // 6080, ck 7170	APR03
B	11735	-	CHN	China National R 1	1100-1400 C // 6030 11785 11840 15480, ck 4460(ID)	DEC02
B	11735	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Apr-Oct 1830-2200 // 5905 7355 9845	APR03
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	JUL02
B	11740	50	CHN	China National R 2, Beijing	2200-2400 (Apr-Oct: 2100-2400 1300-1600) C // 3985(ID) 7315 7335 (= 15540), ex 11730	APR03
B	11740	250	IND	AIR Panaji	Domestic Feeder: 1530-1545 E nx // 4910 9910	APR03
B	11740	100	TWN	CBS, Taipei, via Okeechobee, FL	Dialect Network A: 0300-0400 Cantonese	NOV02
A	11740	500	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via Mashhad, VOIRI, Iran	1930-2027 A // 3985(ID) 6065 6200 9705 11905. Also VOIRI FS in A	APR03
B	11745	100	CHL	R Voz Cristiana, Calera de Tango	Apr-Oct 0300-1100 S // 9635 11690 15375. Joint px with R Voz Evangélica Nacional, La Romana, Dominican Republic 105.9 MHz r 0650-0710; also FS in P	APR03
B	11750	50	CHN	China National R 1, Shijiazhuang, Hebei	2300-1000 (Apr-Oct: 0000-1130) C // 6030 9645 9675 11890 11960, ck 4460(ID), (= 5955) ex 11825	APR03
B	11750	250	TUR	Voice of Turkey, Cakirlar	□ 0400-0900 Turkish // 9460	APR03
B	11755	25	AUS	HCJB, Kununurra	0700-1200 E rlg since 05 Jan 2003	JAN03
B	11765	10	B	R Tupi, Curitiba, Paraná 9565, d 11764,8 - 11765,1	[□Oct-Feb] 0900-0300v P, incl. S rlg px "Rádio Universo" // 6060	APR03
B	11770	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200 (exc. Tu/Th 0800-1100) C // 7155 9600, 5960(ID) (= 5060)	APR03
B	11770	10	MEX	R México Internacional, México, D.F.	□ 1300-0600 S incl. FS in E/F // 9705	APR03
A	11775	100	AIA	The Caribbean Beacon, Anguilla	1100-2300 E	FEB03
C	11775	-	CHN	China National R 2, Xi'an Shaanxi	1215-1330 C // 9515 9620 11660, ck 3985(ID)	
B	11775	250	PHL	Radyo Pilipinas, Tinang	0200-0330 Pilipino/E // 15120 15270, ex 11885	APR03
B	11775	100	TWN	CBS, Taipei	Mainland Network "Dateline with Taipei": 0600-1000 C; alt. fq 11795	FEB03
A	11780	250	B	R Nacional da Amazônia, Brasília, Distrito Federal	[□Oct-Feb] W 0800v-0100, Su 24 h P, ck 6180. Off Aug 2001 – Apr 2002	APR03
C	11780	50	CHN	China National R 2, Beijing	2300-0700 C // 7200 9530 9620 9700, ck 3985(ID)	
A	11780	50	CHN	China National R 8, Beijing	MS: 0000-0100 0600-0700 1100-1200 Uighur. 0100-0200 0500-0600 0900-1000 Kazakh // 11630 15415, ck 9455 (ID's)	APR03

B	11785	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1500-1700 A // 13710 17745	APR03
A	11785	7,5	B	R Guaíba, Porto Alegre, RS	[☐Oct-Feb] 0800-0400 // 6000	MAR03
B	11785	50	CHN	China National R 1 & R 2, Beijing	R 1: 1100-1400 C // 6030 11735 11840 15480, ck 4460(ID), R 2: 2200-2300 C // 3985(ID) 4850 6010 7115 7140 9620 9755	DEC02
A	11785	100	EGY	R Cairo, Abu Zaabal	General Px: 0700-1500 A // 9800 12050 15115, ck 9620(ID), poor modulation	MAR03
D	11787	100?	IRQ	Republic of Iraq R, Salman Pak, Baghdad	☐ General Sce: 0600-1715 A // 6175, ID: "Idha'at jumhuriyya al-'Iraq min Baghdad", d -11784,9. Poor modulation. Off since 27 Mar 2003	MAR03
C	11790	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 1600-1856 Romanian // 11830 15105 15365	OCT02
B	11795	-	CHN	China National R 1	0500-1000 C // 6020 9675 13610, ck 4460(ID)	FEB03
B	11800	100	CHN	China National R 2, Beijing	2200-1400 (Apr-Oct 0100-0900) C // 3985(ID) 7230 9530 (= 9515)	APR03
A	11800	100	I	RAI, Prato Smeraldo	HS 2: 0630-1300 // 9670 Italian; also FS	APR03
A	11805	10	B	R Globo, Rio de Janeiro, RJ	[☐Oct-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	DEC02
B	11810	500	JOR	R Jordan, Qasr el Kharana	0400-0815v A // 11960, 1030-1700 1845-2300v A, ck 7155(ID)	APR03
A	11815	7,5	B	R Brasil Central, Goiânia, Goiás	[☐Oct-Feb] 0700-0300 P // 4985. Sometimes 24 h	APR03
C	11815	50	CHN	China National R 8, Beijing	MS: 0300-0400 0700-0800 Mongolian // 9610, ck 4190 (ID)	APR03
A	11820	50	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 // 11915 15230. Also FS	DEC02
B	11825	-	CHN	China National R 2 & R 8	R 2: 1000-1100 C // 3985(ID) 7230 11915 . R 8 MS: 0900-1000 Kazakh // 11845	APR03
A	11830	10	B	R CBN Anhanguera, Goiânia	[☐Oct-Feb] 0900-0300v P relaying CBN Network (news) // 6080(ID)	APR03
B	11830	100	IND	AIR Delhi, Kingsway	0125-0355 E/Hindi/Telegu/Tamil/Malayalam/Kannada/Gujerathi, E nx 0245 0335; also FS	PPPPP
B	11830	250	ROU	R Romania, Galbeni	Actualitati: 1500-1756 2200-2356 Romanian // 6040 15105; also FS	NOV02
A	11835	50	CHN	China National R1 & R 8, Xi'an, Shaanxi	0000-0400 0500-0800 C // 6030 9675, ck 4460(ID). MS: 2300-2400 0400-0500 0800-0900 Tibetan // 11740, (= 7130(ID))	APR03
B	11840	100	CHN	China National R 1, Lingshi, Shanxi	1130-1400 (Apr-Oct 1200-1330) C // 6030 15480, ck 4460(ID)	APR03
B	11840	500	JOR	R Jordan, Qasr el Kharana	1900-2400 A // 11810 15435	OCT02
A	11840	15	RUS	Yuzhno-Sakhalinsk, Far East	☐ R Rossii: 1800-1400 Ru // 13705, exc. Reg. px incl. R Sakhalin: 2100-2115 0200-0300, W 0900-1000, ID: "Govorit Sakhalin". MF 0840-0900 Korean. Best in USB.	APR03
B	11840	100	XXX	Voice of Democratic Path of Ethiopian Unity, via Jülich, D	Nov-Mar: We 1830-1930 Amharic, ID: "Finote Demokrasi Ye-Ethiopia Andinet Dimits", ex 15565, ck 21550. Broker: DTK	JAN03
B	11840	100	XXX	R Rainbow, via Jülich, Germany	Nov-Mar: Fr 1900-2000 Amharic, ck 6180(ID). Broker: DTK	DEC02
B	11845	120	CHN	China National R 2 & R 8, Xi'an, Shaanxi	Apr-Oct: 0200-0500 0700-0900 C // 7230 9530 9700, ck 3985(ID); R 8 MS: 0000-0100 0600-0700 Uighur // 9455(ID) 15390; 0100-0200 0500-0600 0900-1000 Kazakh // 11630 (= 9820)	APR03
A	11845	500	NOR	Norkring, Kvitsøy	NRK: 2200-2230 2300-2330 Norwegian (Alltid Nyheter & P1), R Denmark: 2230-2255 2330-2355 Danish (Repeat of HS 1 nx ☐1730) // 9415 9925 9945 9985	APR03
B	11850	200	XXX	R Free Vietnam, New Orleans, Louisiana, USA, via Tashkent	Nov-Mar MF 1400-1430 Vietnamese	DEC02
C	11855	50	ARS	BSKSA, Jeddah	HS 2: 0600-1630v A, (= 9580)	NOV02
B	11855	1	B	R Aparecida, Aparecida, São Paulo	[☐Oct-Feb] 0800-0200v P // 5035 6135 9630	SEP02
B	11855	150	CHN	China National R 1 & R 8, Xi'an, Shaanxi	R 1: 0700-0800 1000-1100 C // 6030 13610 15480, ck 4460(ID) R 8 MS: 0900-0957 Kazakh // 11780 15415 - jamming VOA in C	JAN03
B	11855	50	CHN	China National R 2, Beijing	0700-1100 C // 9530 9620 9700 11610, ck 3985(ID)	DEC02
B	11855	100	TWN	CBS, Taipei	General Network: 1400-1700 C // 6065(ID) 7415 11665	FEB03
B	11860	50	CHN	Xizang PBS, Lhasa, Tibet	Apr-Oct: 0300-1200 C // 4820(ID) 5935 7240/11950, (= 7170)	FEB03
B	11860	100	CHN	China National R 1, Beijing	1200-1732 (Apr-Oct 2000-2300 1300-1732) C // 4460(ID) (= 15480)	OCT02
B	11860	250	INS	RRI Jakarta, Cimanggis	Programa Nasional Satu(= 1): 1300-0100 Bahasa Indonesia	MAR03
B	11875	-	CHN	China National R 8	MS: 1100-1200 Uighur // 9690 9820 11625, ck 9455(ID)	APR03
B	11875	100	TWN	CBS, Taipei	Dialect Network A+B: 0000-0200 Amoy, 1700-1800 Hakka	FEB03
C	11885	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1200, exc. Tu/Th 0800-1100, Uighur // 7275 9560 13670, ck 3990(ID); CNR8 MS: 1100-1200 Uighur // 9690, ck 9455(ID)(= 4980)	APR03
B	11885	500	TUR	Voice of Turkey, Emirler	☐ 2200-0400 Turkish // 5960(ID) 5980 9460 9560	APR03
B	11885	100	TWN	CBS, Taipei	General Network: 2230-0200 C // 6150 15245, ck 6065(ID). News Network: 2300-2400 C // 5950 6150	FEB03
C	11890	100	CHL	R Voz Cristiana, Calera de Tango	Nov-Mar 0400-1000 S // 6070 15375	MAR03
A	11890	150	CHN	China National R1 & R 8, Xi'an, Shaanxi	R1: Nov-Mar: 2300-0500 0700-0900 1000-1100 C // 9600 9645 17605, ck 4460(ID). R 8 MS: 0600-0700(exc. Tu) Uighur. 0500-0600 0900-1000, ck 3990(ID); Kazakh // 9455(ID) 11630 15670	JAN03
A	11890	250	PHL	Radyo Pilipinas, Tinang	Nov-Mar: 1730-1930 Pilipino, exc. 1915 E nx // 11730 15190, ck 17720	MAR03
C	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".	MAR03
B	11905	-	CHN	China National R 1	0100-0500 C // 6020 9675 13610, ck 4460(ID)	DEC02
B	11905	100	TWN	CBS, Taipei	News Network: 0100-0300 C to North China, ck 7105(ID)	FEB03

A	11905	100	XXX	Voice of Palestine, Voice of Palestinian Islamic Revolution via VOIRI, Iran	1930-2027 A // 3985(ID) 6025 6065 6200 (to Israel), ex 11840	
A	11915	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 A // 11820 15230	NOV02
A	11915	10	B	R Gaúcha, Porto Alegre, RS	[Oct-Feb] 0900-0300 P // 6020	DEC02
B	11915	150	CHN	China National R 2, Xi'an, Shaanxi	0030-1214 C // 7230 9530, ck 3985(ID), (= 7335)	FEB03
B	11915	200	RUS	Novy Vek (New Century), CRR-3, Samara	On the Tatarstan Wave: Nov-Mar 0900-1000 Tatar/Ru, ck 9690(ID) 11925 15105, (ex R Tatarstan)	JAN03
B	11915	100	TWN	CBS, Taipei	Dialect Network A + B: 1200-1400 Cantonese, 1400-1500 Hakka // 6105 6145	FEB03
B	11920	500	MRC	Rdif. TV Marocaine, Brieche	0000-0500 A // 7185, ck 7160(ID)	APR03
A	11925	10	B	R Bandeirantes, São Paulo, São Paulo	[Oct-Feb] 24 h P, R Juratel hires airtime // 9645	APR03
A	11925	100	CHN	China National R 1 & R 8, Lingshi, Shanxi	R 1: 2000-0300 1300-1400 (Apr-Oct 1500-1732) C // 4460 (ID) 6030 9675 11960 13610. R 8 MS: 1400-1500 Kazakh // 15415, ck 9455(ID); 1600-1700 Mongolian // 9455; 1500-1600 Uighur // 9455, (=17580)	JAN03
B	11925	100	RUS	Novy Vek (New Century), CRR-3, Samara	On the Tatarstan Wave: Apr-Oct: 0900-1000 Tatar/Ru, ck 9690(IDs) 11665 15105, (ex R Tatarstan)	APR03
A	11935	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0900-1200 A // 15170 17615 21495	APR03
B	11935	75	B	R Clube Paranaense, Curitiba, PR	0900-2200 (Su 2300) P // 6040	AUG02
B	11935	100	CHL	R Voz Cristiana, Calera de Tango	1100-1300 S	FEB03
B	11940	5	CBG	National R, Steung Meanchey, Phnom Penh	0000v-0115v 1200v-1315v E/F/Thai/Lao/Vietnamese. Faulty transmitter, d - 11940,4	DEC02
B	11945	100	CHN	China National R 1, Lingshi, Shanxi	Nov-Mar: 1100-1300 C // 6030 9645 - used as jammer on BBC, ck 4460(ID)	DEC02
B	11945	300	UAE	UAE R & TV, Dubai	1630v-2110v A // 13630 13675 21605, ID's: "Idha'at al imarat al Arabiyyah al Mutahhida min Dubai", "Idha'at ul imarat min Dubai" 0200-1100 C // 4820(ID) 6050, (= 7240)	SEP02
B	11950	100	CHN	Xizang PBS, Lhasa, Tibet	National Network: 1400-1900 A // 11730 15450. Ramadan extended service, ck 7190 (ID)	JAN03
B	11950	500	TUN	ERTT, Sfax	0400-1600 Turkish, ck 9460 15350 21715	APR02
A	11955	250	TUR	Voice of Turkey, Cakirlar	Canal A: 0500-1800 (occ. 24 h) P, Nx on the h, // 4950, d- 11955,8	APR03
A	11955	100	AGL	R Nacional de Angola, Mulenvos, Luanda		MAR03
B	11960	150	BLR	Belaruskaye Radyjo, Kalodziščy, Minsk	BR 1: 1000-1200 Belarusian // 6080 6115	APR03
B	11960	100	CHN	China National R 1, Beijing	0100-1100 (Apr-Oct 2330-0130) C // 11630 17550, ck 4460 (ID), (= 7155)	FEB03
B	11960	100	EQA	HCJB, Pifo	Regional Service: 1100-1300 S to Cuba // 6050 15140	APR02
B	11960	500	JOR	R Jordan, Qasr el Kharana	0445v-0710 A // 11810 15435, ck 7155(ID)	APR03
B	11960	50	MLI	Rdif. TV Malienne, Kati, Bamako	0758-1757 F/Vn // 7285 9634	MAR03
C	11965	7,5	B	R Record, São Paulo, São Paulo	[Oct-Feb] 0800-0200 P // 6150 9505, reactivated Mar 2002	DEC02
B	11965	120	CHN	China National R 1 & R 2, Xi'an, Shaanxi	R 1: 1100-1300 C // 9845 15300 15480, ck 4460(ID); R 2: 0700-1100 C // 9530 9620 9700 11855, ck 3985(ID) - jamming VOA	DEC02
B	11975	-	CHN	Xinjiang PBS, Urumqi, Xinjiang	0330-0530 1030-1230 Kyrgyz // 9705, (= 4500 7230)	APR03
B	11975	500	G	British Forces Broadcasting Sce, London, via Rampisham	Apr-Oct 0400-0600 E to Middle East // 15795, ck 6015(ID). Broker: Merlin	APR03
C	11975	100	RUS	Petropavlovsk-Kamchatskiy Radio Centre, Yelizovo	Kamchatka Rybatskaya (for fishermen): Nov-Mar: Su 0000-0100 Ru // 5910 7360, ex 11980	JAN03
A	11975	100	XXX	Voice of Tibet, via Tashkent, Uzbekistan	Nov-Mar: 1430-1500 Tibetan, 1500-1515 C, ck 12025. Repeat of broadcast 1215-1300. Alt. fq: 11975 12025 12145; ck 21650	FEB03
A	11980	250	RUS	CRR-1, Taldom, Moscow	R Rossii: Apr-Oct 0200-0500 Ru // 5910 5935 7365 12020	APR03
C	11980	0,1	RUS	Dniprovskaya Hvylya (= Dnieper's Wave), Zaporizhzhya	SS 1000v-1300 Ukrainian, mostly relaying UR-1 // 207 LW. Operated by R Company Alex	JAN03
B	11985	100	AFS	AWR, Meyerton	1800-1900 E, ex 7170	JAN03
C	11985	-	CHN	China National R 1	2300-0300 C // 6030 11890 13610, ck 4460(ID)	SEP02
A	11985	100	TWN	CBS, Taipei	General Network: 0400-0600 C // 15260, ck 6065(ID); Dialect Network: 1000-1100 Mongolian; also FS	FEB03
A	11990	500	KWT	R Kuwait, Sulabiyah	Main px: 1600v-1800 A // 9880, also FS	MAR03
B	11990	100	RUS	CRR-3, Samara	R Rossii: Nov-Mar: 0530-1400 Ru // 7220 9720 12005 17600	FEB03
B	12005	100	RUS	CRR-3, Samara	R Rossii: Apr-Oct 1030-1400 Ru // 7220 9720 17660	APR03
A	12005	500	TUN	ERTT, Sfax	0200-0500 1700-2100 A // 1251 MW 7190 (ID) 7225 7275 9720	MAR03
A	12005	500	UAE	UAE R & TV, Dubai	0230-0330 A // 13675, ck 11945(ID), also FS in E	OCT02
B	12010	-	CHN	China National R 1 & R 2, Xi'an, Shaanxi	R 1: 0900-1100 C // 6030 9675 13610 15515, ck 4460(ID), R 2: 0700-0900 C // 9530 9810 11855, ck 3985(ID) - jamming VOA	JAN03
A	12010	240	RUS	R Maryja, Torun, Poland via Tbilisskoye	Apr-Oct 1600-2030 Polish rlg, ck 7380 7400	APR03
B	12020	250	RUS	CRR-1, Taldom, Moscow	R Rossii: Apr-Aug 0200-0600 Ru // 5910 5935 7365 11980	APR03
B	12025	100	RUS	TCR-4, Tbilisskoye, Krasnodar	R Rossii: Apr-Aug 0200(Sep-Oct 0530)-0900 Ru // 11980 15475	APR03

B	12025	200	XXX	Voice of Reform, via Kvitsøy, Norway	1830-2000v A // Hotbird Satellite, ID: "Sawt al-Islah". Produced by the Movement for Islamic Reform in Arabia (MIRA), London. Broker: TDP. Since 07 Dec 2002, ex 7590 ex 9925 ex 9930. Jammed from Saudi Arabia	APR03
B	12025	100	XXX	Voice of Tibet, via Tashkent	Nov-Mar 1430-1500 Tibetan, 1500-1515 C; ck 11550; other alt. fq: 11975 12145	JAN03
B	12035	-	CHN	China National R 1	0000-0100 C // 6030 9675 15300 C – jamming RFA, ck 4460(ID)	DEC02
B	12040	-	CHN	China National R 1	1100-1400 C // 6030 9675 13610 15300, ck 4460(ID)	DEC02
A	12050	250	EGY	R Cairo, Abis	General Px: 0200-2400 A // 9620 9770 9800 11540 11785, poor mod.	APR03
B	12055	100	CHN	China National R 1 & R 8, Lingshi, Shanxi	R 1: 0200-0500 1000-1100 (Apr-Oct also 1200-1300) C // 6030 9600 9645 15300, ck 4460(ID); CNR8 MS: 0100-0200 0500-0600 0900-1000 Kazakh // ck 9455(ID); 0000-0100 0600-0700 1100-1200 Uighur, ck 3990(ID) // 11780, (= 9455(ID))	DEC02
A	12060	250	RUS	R Maryja, Torun, Poland via Tbilisskoye	□ Nov-Mar 0600-0815 (Su 0700-0900) Polish rlg, E ID, ck 7380(ID) 7400	FEB03
B	12060	300	XXX	R Voice of Hope, Talata/Volondry, Madagascar	Sa-Tu 0427-0500 E/ Sudanese A towards Sudan // 15320	NOV02
A	12065	100	RUS	CRR-3, Samara	□ R Rossii: Apr-Oct 0630-1000 Ru // 7220 7250 7365	APR03
B	12070	250	RUS	CRR-1, Moscow	□ R Rossii: Sep-Oct 0530-0800 Ru // 7440 9720 13705	OCT02
B	12070	200	XXX	Hmong Lao R, via Tashkent, Uzbekistan	Nov-Mar: Fr 0100-0200 H'Mong, ID: "Xotvooj Cua Tsa kom cua Ngek ah cua"; ck 17540. Produced by United Lao Movement for Democracy, Minnesota, USA	MAR03
B	12080	100	AFS	AWR, Meyerton	0430-0500 E, ex 11975	JAN03
A	12080	50	CHN	China National R 2 & 8, Xi'an, Shaanxi	CNR 2: 0900-1215 (Apr-Oct 0200-0400 0600-0800 0900-1215) // 15500 17700. R 8 MS: 0800-0900 Tibetan // 11685 11835 15250, ck 7360 (ID), (= 9755) – jamming the Voice of Tibet	APR03
A	12085	500	SYR	Syrian Arab Republic Broadcasting Service, Adra	0600-1600 A, ID: "Idha'atu-I-gumhuriyati-l'arabiyya as-suriyya min dimashq", also FS; modulation hum	JAN03
B	12085	250	XXX	The Arabic R, Arbil, Iraq, via Samara, Russia	□1600-1630 A // 7470(ID) (to Syria); ex 12115	APR03
B	12100	100	XXX	Voice of Tibet, via Tashkent	Apr-Oct 1430-1500 Tibetan, 1500-1515v C, musicjammer, ck 15660 17520 21560	APR03
D	12115	250	XXX	Netsanet Le-Ethiopia R, MD, USA, via Samara, Russia	Su 1700-1800 Amharic against Ethiopian Government, ID: "Natanat Lediopyan Radio", ex 12110 12120	AUG02
B	12120	250	XXX	Voice of Oromiyaa, via Samara, Russia	Mo/Th 1730-1800 Oromo, ID: "Radio Sagalee Oromiyaa", ex 12110 12115. Broker: TDP	APR03
B	12120	250	XXX	Dejen R, North America, via Samara, Russia	Sa 1700-1800 Tigrinya, ID: "Dimtsi Tengarau kab semiren America", ex 12115. Broker: TDP	APR03
B	12120	250	XXX	The Arabic R, Arbil, via Samara, Russia	□1600-1630 A // 12085, (= The Voice of Homeland), ex 12115	APR03
B	12145	-	XXX	Voice of Tibet	1430-1500 Tibetan, 1500-1515v C; ck 11550 12100; other alt. fq: 11975 12025	APR03
B	12150	50	ISR	Kol Israel, Tel Aviv	□ Reshet Dalet: 0400-2210v A // 5915, ex 12145	APR03
A	12689	8	USA	AFRTS, Boca-Chica, Key West, FL	24 h E (USB) // 6458,5; r 12689,5	APR03
B	13362	-	GUM	AFRTS, Barrigada, Guam	2015v-0830* E (USB), ck 5765	NOV02
D	13450	-	XXX	Voice of Mojahed 1, East Iraq	□ 0227-0635 1158-1235 1427-1830 Farsi.Ck 4650(ID);d 13410-13480	NOV02
A	13580	300	ISR	Kol Israel, Yavne	□ Reshet Bet: Apr-Oct 0200-0600 Hebrew // 11585	AUG02
B	13605	500	IND	AIR Bangalore	Tests of FM II r 1100 Hindi/E	MAR03
A	13610	50	CHN	China National R 1, Xi'an, Shaanxi	Nov-Mar 2200-1400 C // 4460(ID) 4800 5320 5880 15380 15480 15665 17855. Old tx	APR03
B	13610	500	SYR	Syrian Arab Republic Broadcasting Service, Adhra	0500-1600 A; ck 12085; also FS	APR03
A	13620	500	KWT	R Kuwait, Sulabiyah	Main px: 0930-1605 A // 6055(ID) 15110 15495; also FS	APR03
A	13630	300	UAE	UAE R & TV, Dubai	1200v-2100v A // 11945 (ID) 13675 21605v; incl. FS in E	APR03
A	13640	100	OMA	R Sultanate of Oman, Seeb	0600-1400 2000-2200 A, ck 6085 (ID)	APR03
B	13650	150	CHN	China National R 2, Xi'an, Shaanxi	0700-1100 C // 9530 9620 9700 11915, ck 3985(ID) – jamming VOA	DEC02
A	13670	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0300-1230, exc. Tu/Th 0800-1100, Uighur // 7275 9560 11885, ck 3990(ID); CNR8 MS: 1100-1200 Uighur // 9690, ck 9455(ID) (= 7195)	APR03
A	13675	300	UAE	UAE R & TV, Dubai	0230-0330 0550-1030 1050-1330 1350-1600 1640-2100 A, ck 11945 (ID) 12005 13630 15370 15395 21605v; also FS in E	APR03
B	13700	100	CHN	China National R 1 & R 8, Lingshi, Shanxi	R 1: 0200-0900 (Apr-Oct: 2300-2400 0200-0900) C // 11960 15300 15380, ck 4460(ID); MS: 0000-0100 Uighur // 9455(ID) 11630 11845; 0100-0200 Kazakh // 11845 15390	APR03
A	13705	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: 0830-1700(Apr-Aug 0630-1900) Ru // 7220 17660	APR03
A	13710	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1500-1800 A // 11785 15205 17745 17760	APR03
A	13730	300	AUT	R Österreich 1 Int., Moosbrunn	Ö 1: 0400-0530 0600-0630 0700-1100 1200-1330 1400-1730 G, ID: "Österreich Eins", // 6155; also FS	APR03
B	13760	-	CHN	China National R 1, Xi'an Shaanxi	2300-2400 0300-0700 C // 6030 9675 13610 15480, ck 4460(ID) - jamming R Free Asia	DEC02

B	13760	500	G	British Forces Broadcasting Sce, London, via Rampisham	1800-2000 E to Middle East // 6015(ID). Broker: Merlin	APR03
B	13765	-	CHN	China National R 1	0700-1100 C // 6030 9645 9675 1196017550, ck 4460(ID)	JAN03
A	13800	500	NOR	Norkring, Kvitsøy	NRK: 0300-0330 0400-0430 0600-0630 1100-1130 1800-1830 1900-1930 Norwegian (Alltid Nyheter & P1), R Denmark: 0330-0355 0430-0455 0630-0655 1130-1155 SS1830-1855 1930-1955 Danish (Repeat of HS 1 nx □1100/1730) // 7180 7465 7490 9475 9960 11615 15705 17505 18950	APR03
A	13800	500	NOR	Norkring, Sveio	NRK: 0800-0830 0900-0930 1000-1030 Norwegian (Alltid Nyheter & P1), R Denmark: 0830-0855 0930-0955 1030-1055 Danish (Repeat of HS 1 nx □1730) // 15735 17500	APR03
A	13800	200	XXX	R International, via Kvitsøy, Norway	□ Apr-Oct: W 1730-1815 Farsi, ck 7490 (ID etc)	APR03
A	13830	10	HRV	Hrvatski R, Deanovec	□ HS 1: (Apr-Oct 0500-)1000-2400 Croatian // 6165(ID) 9830 to Europe, (= 7365)	APR03
C	13840	8,5	I	IRRS, Trezzo Dadda, Milano	□ MF 0630-0730, SS 0900-1400 E/Italian/G, ex 3985 7120	DEC02
C	13855	40	ISL	AFRTS Keflavik, Grindavik	24 h E (USB), ID: "This is American Forces Network", NPR nx	APR03
B	13855	100	XXX	Salama R, via Jülich, Germany	1830-1915 Hausa, 1915-2000 E. Broker: DTK	JAN03
B	13860	250	UZB	British Forces Broadcasting Sce, London, via Samara, Russia	1400-1800 E to Middle East // 17800 or 17895, ck 6015(ID)	APR03
B	13865	10	ISL	Ríkisútvarpid, Reykiavik	1215-1300 1755-1825 to EU, (Nov-Mar also 1835-1905) 2300-2330 Icelandic (USB), ck 15715 15775	APR03
A	15040	10	CTR	R For Peace International, Ciudad Colón	24 h E/S // 7445, d – 15038,5	APR03
A	15084	500	IRN	VOIRI, Tehran	HS 1: 1030-1200 1630-1730 1930-2030 2230-2330 Farsi, also FS	APR03
B	15105	50	ROU	R Romania, Galbeni	Actualitati: 0800-1756 Romanian // 11830 17720. Poor modulation	FEB03
B	15105	200	RUS	Novy Vek (New Century), CRR-3, Samara	□ On the Tatarstan Wave: Nov-Mar 0500-0600 Tatar/Ru,ck 9690(IDs) 11665 11925, (ex R Tatarstan)	MAR03
A	15110	500	KWT	R Kuwait, Sulabiyah	Main px: 0800-0925 1305-1600 A // 6055(ID) 9880 13620 15495; also FS in E/Urdu	APR03
A	15115	100	EGY	R Cairo, Abu Zaabal	General Px: 0700-1100 A // 11785 12050, ck 9620(ID)	MAR03
B	15120	250	PHL	Radyo Pilipinas, Tinang	0200-0330 Pilipino/E // 11775 15270	APR03
D	15125	250	INS	RRI Jakarta, Cimanggis	Programa Nasional Tiga (= 3): 24 h Bahasa Indonesia, r –1300*	OCT02
B	15135	100	IND	AIR Delhi	0125-0205 0215-0225 0228-0355 E/Hindi, E nx 0245 0335	PPPPP
B	15140	100	EQA	HCB, Pifo	Regional Service: 1100-1500 2100-0100 S // 6050 11960	OCT02
D	15140	100	OMA	R Sultanate of Oman, Thumrait	1500-1800 A // 15375, 1355-1500 E, nx 1430, ID: "Radio Sultanate of Oman - English FM ", ck 6085 (A ID), ex 13725	
B	15150	500	G	British Forces Broadcasting Sce, London, via Rampisham	1700-1800 E to Middle East // 13860, ck 6015(ID). Ex 17635. Broker: Merlin	APR03
A	15170	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0245-0600 A // 9715 15435 21495	FEB03
B	15170	100	XXX	Voice of Tibet, via Yangi-Yul, Tajikistan	1215-1300 Tibetan/C // 15660 or 15670, 21585	JUN02
B	15170	100	XXX	Jakada R International, via Meyerton, Rep. of So. Africa	MF 1900-1930 Hausa/E to Nigeria. Ex 12125. Broker: TDP	APR03
B	15175	100	TWN	CBS, Taipei	Dialect Network: 1300-1400 Hakka	FEB03
B	15180	100	CHN	China National R 1, Lingshi, Shanxi	2330-0700(Apr-Oct –0900) C // 6030 9645 9675 13610, ck 4460(ID)	FEB03
B	15185	-	CHN	China National R 1	Nov-Mar: 1200-1400 C // 6030 9675, ck 4460(ID) – jammer on RFA	DEC02
A	15185	100	IND	AIR Delhi, Kingsway	Domestic Feeder: 0715-0930 1115-1140 E/Hindi, Hindi ID: "Yeh Akashvani-he", E nx 0730 0830 1135	MAR03
C	15185	0,3	PRG	R América, Villeta	Tests 24 h S rlg relaying ZP20 R América, ck 7370	JUL02
B	15190	-	CHN	China National R 1	Nov-Mar: 0700-1200 C // 6030 9675 13610 15480, ck 4460(ID)	JAN03
A	15190	250	PHL	Radyo Pilipinas, Tinang	1730-1930 Pilipino // 11730 17720	MAR03
A	15195	250	HNG	R Budapest, Jászberény	□ 2200-2300 Hungarian rebroadcast HS 1 (Kossuth R)	FEB03
B	15205	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1600-1800 A // 13710 17560	APR03
A	15205	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Apr-Oct 1800-2000 A // 15315 15660 17635, E nx 1820-1825 1920-1925, F nx 1925; ck 9415(ID's)	APR03
B	15215	100	TWN	CBS, Taipei	News Network: 0300-0800 C to North China // 15290, ck 7105(ID)	FEB03
B	15220	-	CHN	China National R 1	0100-0300 C // 6030 9675 11960 15300 17550, ck 4460(ID)	FEB03
A	15220	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Nov-Mar 1600-1800 A// 11635 15615, Voice of Africa: 1735-1745 E nx,1745-1755 F nx,ck 9415(ID)	MAR03
B	15225	250	RUS	CRR-1, Moscow	□ R Rossii: Apr-Oct 0530-0800	APR03
B	15230	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1800-2300 A // 11820 11915	OCT02
B	15235	200	XXX	R Free Vietnam, via Yangi-Yul, Tajikistan	MF 1400-1430 Vietnamese	JUL02
C	15245	-	CHN	China National R 1	0000-0300 C // 6030 11890 11960 13610 , ck 4460(ID)	
B	15245	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 1000-1056 Romanian // 15380 15390 17745	FEB03
B	15245	100	TWN	CBS, Taipei	General Network: 2230v-0200 C // 6150 11885, ck 6065(ID). News Network: 2300-2400 C // 5950 15440	FEB03
B	15250	-	CHN	China National R 2 & 8	CNR 2: Apr-Oct 0700-0800 C // 7230 9530 9700, ck 3985(ID). CNR 8: Apr-Oct 0800-0900 Tibetan // 11635 11835 12080	APR03
C	15260	-	CHN	China National R 1	0300-0800 C // 6030 9675 13610 15480, ck 4460(ID)	

B	15260	100	IND	AIR Delhi, Kingsway	0645-0930 E/Hindi/Telegu/Tamil/Malayalam/Kannada/Gujerathi; E nx 0730 0830; also FS	MAR03
B	15260	100	TWN	CBS, Taipei	General Network: 0400-0600 C // 11645 11985, ex 15060	FEB03
B	15265	-	CHN	China National R 8	MS: 0400-0500 Tibetan // 15570 11835 11685	APR03
A	15265	100	TWN	CBS, Taipei	General Network: 0500555-0600 1500-1700 C // 11645 11730, ck 6065(ID)	APR03
C	15270	-	CHN	China National R 1	0100-0500 C // 6030 9675 13610 15480, ck 4460(ID)	
B	15270	250	PHL	Radyo Pilipinas, Tinang	0200-0330 Pilipino/E // 11775 15120	FEB03
B	15270	100	TWN	CBS, Taipei	Dialect Network: 1000-1200 Cantonese // 11635 11715 15525	FEB03
B	15275	250	HNG	R Budapest, Jászberény	□ 1800-1900 Hungarian rebroadcast HS 1 (Kossuth R) to So. Africa	APR03
B	15275	100	XXX	Tigrean International Solidarity for Justice and Democracy, via Jülich, D	We/Sa1600-1630 Tigrinya. Produced by R Fithi (Justice), ex 15530 Broker DTK	NOV02
B	15285	-	CHN	China National R 1, Xi'an, Shaanxi	1100-1400 C // 6030 7155 11945 15480, ck 4460(ID)	DEC02
A	15285	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs: 0300-0030 A // 9700(ID) 11665 11720	APR03
B	15290	100	CHN	China National R 1, Baoji, Shaanxi	0300-0500 C // 11630 11905 12055 15180 15395, ck 4460(ID)	DEC02
B	15290	500	JOR	R Jordan, Qasr el Kharana	1030-1200 A 11810, ck 7155(ID)	MAY02
A	15290	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 1100-1256 Romanian // 15105 17720 17775. Spurious signals r on 15227,7 and 15352,3	MAR03
B	15290	100	TWN	CBS, Taipei	Dialect Network A: 0100-0200 Cantonese; News Network: 0200-0500 C // 11905 15215, ck 7105(ID)	FEB03
B	15295	100	AFS	AWR, Meyerton	2000-2100 E, ex 9745	FEB03
B	15300	100	CHN	China National R 1, Beijing	2200-0400 0700-1500 (Apr-Oct 2230-0700 0900-1230) C // 11860 15380, ck 4460 (ID), (= 9900)	APR03
C	15305	160	RUS	CRR-2, Kaliningrad	□ R Rossii: Apr-Oct 0530-1400 Ru // 9720 13705 17660	OCT02
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: 1445-1500 1700-1800 A // 15435, ck 9555(ID)	APR03
B	15315	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Apr-Oct 1900-2030 A // 15205 E nx 1920-1925, F nx 1925v; ck 9415(ID's)	APR03
C	15320	-	CHN	China National R 2, Xi'an,	Nov-Mar 0400-0500 C // 9530 9700 11915, ck 3985(ID)	FEB03
B	15320	100	TWN	CBS, Taipei	Dialect Network B: 0500-0600 Cantonese // 5950 9680 15580	FEB03
B	15320	300	XXX	R Voice of Hope, Talata/Volondry, Madagascar	Sa-Tu 0427-0500 E/Sudanese A towards Sudan // 12060	JAN03
B	15325	1	B	R Gazeta, São Paulo, São Paulo	[□Oct-Feb] 0800-0400 P // 5955 9685, mostly R Canção Nova relays	FEB03
B	15330	100	TWN	CBS, Taipei	General Network: SS 0400-0900 C, ck 6085(ID), alt. fq 15190	APR02
B	15330	100	XXX	Voice of Tibet, via Yungji-Yul, Tajikistan	1215-1300 Tibetan/C // 15645 21560	JUN02
B	15335	50	MRC	Rdif.TV Marocaine, Briech	Network A 1100-1500 A // 7135 (ID), ck 15340 15345	APR03
B	15335	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 0800-0856 Romanian // 15380 17735	FEB03
A	15340	100	MRC	Rdif.TV Marocaine, Nador	Network A 0900-1100 (Nov-Mar -1500) A // 15335, ck 7135 (ID)	JAN03
B	15345	100	AFS	AWR, Meyerton	0530-0630 E, ex 15105	FEB03
A	15345	100	MRC	Rdif.TV Marocaine, Nador	Network A 1500-2200 A, ck 7135 (ID) 15335 15340	APR03
A	15350	500	TUR	Voice of Turkey, Cakirlar	□ 0700-1600 Turkish // 9460 11955 15545 21715, ck 5980(ID), poor modulation	APR03
A	15355	100	OMA	R Sultanate of Oman, Thumrait	0200v-0300 1800-2000 2200-2400 A // 6085(ID), 0300-0400 E	MAR03
B	15355	160	RUS	CRR-2, Kaliningrad	R Rossii: Nov-Mar: 0730-1400 Ru // 13705 17600	NOV02
A	15365	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 1600-1756 Romanian // 11790	OCT02
A	15370	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 0300-0356 Romanian // 6040 17735	OCT02
A	15370	300	UAE	UAE R & TV, Dubai	0550-1030 1050-1330 A // 13675 15395 21605v;ck 11945(ID); also FS in E	APR03
B	15375	100	CHL	R Voz Cristiana, Calera de Tango	0000-1400 S // 11745 11890. Joint px with R Voz Evangélica Nacional AM, Santo Domingo, Dom.Rep. 1210 MW r 0759-0901	DEC02
C	15375	100	OMA	R Sultanate of Oman, Seeb	1400-1800 A // 15140, ck 6085(ID)	MAR03
B	15380	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0600-0900 A // 17895	FEB03
B	15380	50	ARS	BSKSA, Riyadh	Holy Qur'an: 1200-1400 A // 17745 17895 21810	APR03
B	15380	100	CHN	China National R 1, Beijing	2230-0100 0700-1100 C // 13610 15665 17605 17855, ck 4460(ID), (= 7250)	APR03
B	15380	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 0800-1056 Romanian // 17735 17805	FEB03
B	15390	100	CHN	China National R 1, Lingshi, Shanxi	0200-0400(Apr-Oct: -0500) 0700-0900 1000-1100 C // 9600 13610 15480 17605, ck 4460 (ID) (= 9655)	APR03
A	15390	100	CHN	China National R 8, Lingshi, Shanxi	MS: 0100-0200 0500-0600 0900-1000 Kazakh // 11630 11780 11845; 0000-0100 0600-0700 Uighur // 11630 11780 11845, ck 9455(ID's)	APR03
B	15390	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 1000-1056 Romanian // 17745	FEB03
B	15395	-	CHN	China National R 1	0000-0600 1100-1300 C // 6030 9675 13610 15480,ck 4460(ID)	DEC02
B	15395	-	CHN	China National R 2, Xi'an, Shaanxi	0000-0400 0500-0800 C // 9530 9620 9700 11915, ck 3985(ID)	DEC02
B	15395	100	TWN	CBS, Taipei	News Network: 0900-1300 C // 7105(ID) 15525; alt. fq: 15645	FEB03
B	15395	500	UAE	UAE R & TV, Dubai	0600-1030 1055-1330 A, ck 11945(ID) also FS in E // 13675 21605v, ex 15400	APR03
B	15400	100	XXX	Voice of Tibet, via Almaty	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C // 15615 15645 21525	JAN03

B	15405	500	TUR	Voice of Turkey, Emirler	□ 1300-1700 Turkish // 9460, ck 5980(ID)	JUL02
B	15415	-	CHN	China National R 8	MS: 0500-0600 0900-1000 1400-1500 Kazakh // 11630 11780 11845; 0600-0700 1500-1600 Uighur // 9455(ID); 1600-1700 Mongolian // 7120 9455 9820, ck 4190(ID)	APR03
B	15425	500	G	British Forces Broadcasting Sct, London, via Rampisham	Apr-Oct 0600-0700 E to Middle East // 15795, ck 6015(ID). Broker: Merlin	APR03
B	15430	150	CHN	China National R 1, Beijing	Apr-Oct: 0400-0600 C // 6030 9645 9675 11960 13610	APR03
A	15430	100	TWN	CBS, Taipei	General Network: 0400-0600 C // 15260 to North China, ck 6065(ID)	FEB03
A	15435	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0300-0600 A // 9715 15170. Call of Islam: 1500-1700 A // 15315(ID). General Px: 1700-1800 A // 15315, ck 9555(ID)	APR03
A	15435	500	JOR	R Jordan, Qasr el Kharana	0300-0600 2000-0100 A // 11810 11960, ck 7155 (ID)	APR03
D	15435	500	LBY	LJB, Sabrata, Tripoli	R Great Jamahiriya/Voice of Africa: 1200-0400 A // 9415(ID's) 11635 15315 15645 15660 17750 21675 21695, Voice of Africa in E: 0330	MAR03
A	15440	100	USA	CBS, Taipei, via Okeechobee, FL	News Network: 2200-2400 C // 5950 to W NAm; ck 7380(ID); Dialect Network A: 0000-0100 Amoy, 0100-0200 Cantonese; also FS	FEB03
A	15450	500	TUN	ERTT, Sfax	National Network: 1200-1700 A // 11730 17735, ck 7190 (ID) 12005	MAR03
B	15455	250	RUS	R Maryja, Torun, Poland via Tbilisskoye, Russia	□ 0600-0815 (Su 0700-0900) Polish rlg, ck 7380 12010	APR03
B	15465	100	TWN	CBS, Taipei	Dialect Network A + B: Amoy 1000-1100 // 11605, 1300-1400 // 11635, Hakka 0900-1000 1100-1200 // 11635	JUN02
A	15475	500	GAB	Africa No. 1, Moyabi	1600-1900 F // 9580	APR03
B	15475	100	RUS	CRR-10, Irkutsk	□ R Rossii: 2330-1100 Ru // 5910 5935	APR03
A	15475,5	10	ATA	R Nacional Arcangel, Base Esperanza, San Gabriel	MF 1800-2100v S, occasionally -2200	APR03
B	15480	100	CHN	China National R 1, Beijing	0000-1230 (Apr-Oct 2300-0400 0700-1300) C // 17550 17605, ck 4460(ID), (= 11860)	JAN03
C	15485	500	UAE	R Afghanistan via Al Dhabbaya	0130-0330 (Fr 0230-0330) Pashto/Dari incl. "Good Morning Afghanistan", ex 15240	JUL02
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: 0200-2400 A // 6055(ID) 9880 13620 15110 15505 17885	APR03
A	15505	500	KWT	R Kuwait, Sulabiyah	Main px: 0345v-0730v 1800-2400 A // 6055(ID) 15495. Qur'an Px: 1000-1800 A	APR03
A	15515	250	CAN	R Österreich 1 Int., Sackville	Ö 1: 1500-1530 G to W. Nam, ID: "Österreich Eins", also FS	APR03
B	15515	-	CHN	China National R 1	0700-1100 C // 6030 11960 13610 13765, ck 4460(ID)	JAN03
C	15520	100	BGD	Bangladesh Betar, Shavar,Dhaka	1200-1710 Bengali // 4880. ID: "Bangladesh Betar"; also FS	OCT02
B	15525	100	TWN	CBS, Taipei	News Network: 0900-1000 C // 15395, ck 7105(ID)	FEB03
B	15540	50	CHN	China National R 2, Beijing	2100-1300 C // 9530 9620 12080, ck 3985 (ID), (= 11740)	APR03
B	15545	500	TUR	Voice of Turkey, Emirler	□ 0500-1000 Turkish // 9460	APR03
B	15565	-	CHN	China National R 1	0600-0700 C // 6030 11835 11960 13610 17495	JAN03
D	15565	100	XXX	R Rainbow, via Jülich, Germany	Apr-Oct: Fr 1900-2000 Amharic, ck 6180(ID) 11840	AUG02
B	15570	50	CHN	China National R 2 & R8, via Xi'an, Shaanxi	R 2: 0200-0400 0600-0800 0900-1100 (Apr-Oct 0100-0400 0500-0700) C // 15540 15570 , ck 3985(ID). CNR8 MS: 0400-0500 Tibetan // 11685 12080 15250; (= 9480)	APR03
B	15580	100	TWN	CBS, Taipei	Dialect Network A + B: 0500-0600 Cantonese, 0600-0800 Amoy; also FS	MAY02
C	15610	-	CHN	China National R 2, Ge'ermu, Qinghai	0200-0300 C // 9530 9810, ck 3985(ID) – jamming Taiwan	JAN03
B	15610	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Apr-Oct 1100-1230 A exc. E nx 1140v-1150, F nx 1150v-1155 // 17695 21675 21695	APR03
B	15610	100	TWN	CBS, Tainan	Dialect Network: 0200-0300 Cantonese – jammed by CNR2	JAN03
B	15615	150	CHN	China National R 2, Xi'an Shaanxi	1215-1300 C // 9620 9680 – jamming Voice of Tibet	JAN03
B	15615	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Nov-Mar 1600-1900 A // 11635 15220, ck 9415(ID's)	MAR03
B	15615	-	XXX	Voice of Tibet	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C // 21495, ck 15400, jammed by CNR2	FEB03
B	15635	-	XXX	Voice of Tibet	Apr-Oct: 1215-1245 Tibetan, 1245-1300 C // 15660 21560, jammed by CNR2	APR03
A	15640	250	ISR	Kol Israel, Yavne	□ Reshet Bet: 2100-2215 (Apr-Oct: 1800-1850 2000-2115), TV news (MABAT): 1900-1945 Hebrew // 9390 15760; also FS	OCT02
C	15645	-	CHN	China National R 1	1000-1200 C // 6030 9675 13610 15300 21660, ck 4460(ID)	JAN03
B	15645	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya: r 1850 A // 9415 11635(ID) 15435	JAN03
B	15645	100	XXX	Voice of Tibet, via Yangi-Yul, Tajikistan	1215-1245 Tibetan, 1245-1300 C // 15635 21525 or 21635	MAR03
A	15660	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1700-1800 (Apr-Oct: 1600-1900) A // 17880; Mar-Oct 1800-1900 A exc. E nx 1735v-1745 1820-1825, F nx 1745v-1750 // 15205 17635, ck 9415(ID's)	APR03
B	15660	250	XXX	Voice of Khmer Krom, via Vladivostok, Russia	Apr-Oct: Tu 1400-1500 Khmer, ID: "Kampuche Kraom", Produced by Khmer Kampuchea-Krom Federation , ex 15690, ck 11560. Broker: TDP	APR03
B	15660	200	XXX	Voice of Tibet, via Almaty,KAZ	Apr-Oct 1215v-1245 Tibetan, 1245-1300 C // 21560, ck 12100	APR03

B	15665	-	CHN	China National R 1	0300-0700 0900-1100 C // 6030 13610 15380 17855,ck 4460(ID)	APR03
A	15670	50	CHN	China National R 8, Beijing	MS: 0000-0100 Uighur // 9455(ID) 11780 13700; 0100-0200 Kazakh // 11630 11845, ck 9455 (ID)	APR03
B	15670	100	XXX	Voice of Ethiopian Salvation, via Jülich, Germany	Th/Su 1600-1658 Amharic, ID: "Yeh Ethiopia...", ex 15530. Broker: DTK	JAN03
B	15670	100	XXX	R Huriyo, via Jülich, Germany	Tu/Fr 1630-1700 Somali, ID "Radio Huriyo", opens with Call to Prayer, ex 15580. Broker: DTK	APR03
A	15670	100	XXX	Voice of Democratic Eritrea, via Jülich, Germany	Mo/Th 1700-1730 Tigrinya, 1730-1800 A, ck 5925(ID's). Broker : DTK	APR03
B	15670	100	XXX	Voice of Oromo Liberation, via Jülich, Germany	Tu/We/Fr/Su 1700-1730 Oromo, ID: "Toon Sagalee Bilisummaa Oromoo", 1730-1800 Amharic, ex 15335 15750. Broker DTK	APR03
A	15675	200	XXX	Voice of Mesopotamia, Arbil, Iraq, via Kvitsøy, Norway	□ Apr-Oct 0500-0900 Kurdish dialects: Kurmanji/Zazaki/Sorani, to Iraq, ex 15415, ck 11530(ID) 11675. Broker: TDP	APR03
A	15675	250	XXX	Voice of Mesopotamia, Arbil, Iraq, via Tashkent, Uzbekistan	□ Nov-Mar 0500-1300 Kurdish dialects: Kurmanji/ Zazaki/Sorani, to Iraq, ex 15415, ck 11530(ID). Broker: TDP	MAR03
A	15705	500	NOR	Norkring, Kvitsøy	NRK: 1200-1230 1300-1330 W1700-1730 Norwegian (Alltid Nyheter & P1), R Denmark: 1230-1255 1330-1355 W1730-1755 Danish (Repeat of HS 1 nx □1100) // 9590 11615 15735 18950	APR03
A	15705	500	NOR	Norkring, Sveio	NRK: 1100-1130 1400-1430 1500-1530 1600-1630 Norwegian (Alltid Nyheter & P1), R Denmark: 1130-1155 1430-1455 1530-1555 1630-1655 Danish (repeat of HS 1 nx □ 1100/1730) // 9920 13800 15735 18950	APR03
B	15715	100	XXX	Voice of Tibet, via Almaty, Kazakhstan	Apr-Oct 1215-1245 Tibetan, 1245-1300 C	OCT02
A	15735	500	NOR	Norkring, Kvitsøy	NRK: 0800-0830 1400-1430 1500-1530 Norwegian (Alltid Nyheter & P1), R Denmark: 0830-0855 1430-1455 1530-1555 Danish (Repeat of HS 1 nx 1100) // 13800 15705	APR03
A	15735	500	NOR	Norkring, Sveio	NRK: 1200-1230 1300-1330 Norwegian (Alltid Nyheter & P1), R Denmark: 1230-1255 1330-1355 Danish (Repeat of HS 1 nx □1100) // 9590 15705 18950	APR03
A	15760	250	ISR	Kol Israel, Yavre	□Reshet Bet: 24 h Hebrew // 17535, (= 9345)	APR03
B	15775	10	ISL	Ríkisútvarpid, Reykiavik (USB)	Apr-Oct 1215-1300 1410-1440v 1835-1905 Icelandic, ck 13865, ex 15715	APR03
B	15775	100	XXX	R Chan Troi Moi (New Horizon) via Jülich, Germany	Apr-Oct 1330-1430 Vietnamese. ID: "Day là đại phat thank Châu Tròi Mói". Broker DTK, ex 15715 15750	APR03
A	15785	10	ISR	Galei Zahal, Yafo (Jaffa), Tel Aviv	□ 0400v-1615v Hebrew. (= 6973(ID)). Shift times vary a lot. Operated by Israel Defence Forces.	APR03
B	15795	100	UZB	British Forces Broadcasting Sce, London, via Tashkent	Apr-Oct 0300-0700 E to Middle East // 11975 or 15425, ck 6015(ID). A second transmitter also reported	APR03
	15810	1	DNK	World Music R, Ilskov, Jutland	F. Pl.: E to North America, ck 6290	
A	15820	1	ARG	LTA, Argentine Armed Forces, Buenos Aires	LSB/USB relays to ARG bases in Antarctica & So. Atlantic Islands of R Diez, R Continental, FM Hit, Rádio Show, R Rivadavia, FM Vivir, La Red, R del Recuerdo: 24 h S	APR03
C	17299	-	UKR	R Omega Polis, Sevastopol	Used as filler by Sevastopol Maritime Station between telephone conversations in duplex with 16417(USB). r 0658-1700 Ukrainian. Also relays R Era (HS 1).	OCT02
C	17302	-	RUS	Murmansk Maritime Service, Murmansk	□ Tu/Fr: R Rossii nx: 0800-0810, R Murmansk local nx // Murmansk 5930: 0810-0820, Radiostantsiya Atlantika: 0820-1000 Ru (USB), also relays Power FM, Murmansk 104.5 MHz; ex 17266 0300-0700 C // 11960 15480 17615, ck 4460(ID), (= 9710)	DEC02
B	17495	50	CHN	China National R 1, Shijiazhuang, Hebei		JAN03
A	17495	50	XXX	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 or 5910	APR03
A	17500	500	NOR	Norkring, Kvitsøy	NRK: 0900-0930 Norwegian (Alltid Nyheter & P1), R Denmark: 0930-0955 Danish (Repeat of HS 1 nx □1730) // 13800	APR03
A	17505	500	NOR	Norkring, Sveio	NRK: 1900-1930 Norwegian (Alltid Nyheter & P1), R Denmark: 1930-1955 Danish (Repeat of HS 1 nx 1730) // 7490 13800	APR03
B	17520	100	XXX	Voice of Tibet, via Tashkent	Apr-Oct: 1430-1500 Tibetan, 1500-1515v C; alt. fq 17540, ex 12100	APR03
B	17525	-	CHN	China National R 1	0300-0700 C // 6030 13610 15480 – jamming RFA, ck 4460(ID)	JAN03
A	17525	500	XXX	R Voice of Iran, via Issoudun, France (or Maiac, Moldova)	□ 1630-1830v Farsi, ID: "Radio Seda-ye Iran". Produced by KRSI, USA. Ex 11575 17510; jammed	APR03
B	17525	50	XXX	IBC-Tamil, Tamil-Oli R, Talata/Volondry, Madagascar	Nov-Mar: 1230-1325 Tamil, ex 17495, ck 7460 11570	MAR03
A	17535	250	ISR	Kol Israel, Yavne	□ Reshet Bet: 0600-1900 (Apr-Oct: -0200) Hebrew // 15760	APR03
B	17540	200	XXX	Hmong Lao R, via Tashkent, Uzbekistan	Apr-Oct: Fr 0100-0200 H'Mong, ck 12070(ID). Produced by United Lao Movement for Democracy	OCT02
B	17540	100	XXX	Voice of Tibet, via Tashkent	Nov-Mar: 1430-1500 Tibetan, 1500-1515 C; alt. fq 17520	
A	17550	100	CHN	China National R 1, Beijing	2330-0400 0700-1100 (Apr-Oct 0100-0400 0700-1230) C // 17580 17605, ck 4460(ID), (= 9845)	DEC02
B	17560	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1600-1800 A // 13710 15205	APR03
A	17565	100	CHN	China National R 1, Beijing	0030-1130 (Apr-Oct 0700-0900) C // 11960 17605 17890, ck 4460(ID), (= 9830)	APR03

A	17580	100	CHN	China National R 1 & R 8, Lingshi, Shanxi	R 1: 0300-0500 0700-0900 1000-1100 1200-1400 (Apr-Oct: 0300-0500 1200-1300) C // 17550 17605, ck 4460 (ID); R 8 MS: 0500-0600 Kazakh. 0600-0700 Uighur // 11630 12055, ck 9455 (ID), (= 11925)	JAN03
A	17580	500	TUR	Voice of Turkey, Emirler	□ 0400-0900 Turkish // 9460 21715, ck 5980(ID)	OCT01
A	17585	500	ARS	BSKSA, Riyadh	General Px: Nov-Mar 1200-1500 A // 21505 21705. (NB: BBC is also using 17585 for Arabic 1200-1630 // 15555)	FEB03
C	17590	100	OMA	R Sultanate of Oman, Thumrait	0400-0600 A // 9515, ck 6085 (ID)	APR02
A	17600	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Nov-Mar 0830-1500 Ru // 7250 9720 12005 13705	MAR03
A	17605	100	CHN	China National R 1, Beijing	0030-0300 0700-1000 (Apr-Oct 0300-1300) C // 6030 9645 13610 15380 15665 17855, ck 4460(ID), (= 11710)	APR03
A	17615	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0400-1200 A // 11935 21495	APR03
B	17615	50	CHN	China National R 1, Beijing	0300-0700 C // 6030 13610 15480 – jamming RFA, ck 4460(ID)	JAN03
D	17625	50	CHN	China National R 2, Beijing	Nov-Mar 0700-1200 C // 15540 11915 15570, ck 3985 (ID), (= 9515)	DEC02
A	17630	500	GAB	Africa No. 1, Moyabi	0700-1600 F // 9580	APR03
B	17630	500	TUR	Voice of Turkey, Emirler	□ 1100-1600 Turkish // 9460	APR03
A	17635	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1700-1900 A, exc. E nx 1735v-1745 1820-1825, F nx 1745v-1750 // 15205 15660 17880, ck 9415(ID's)	APR03
A	17660	250	RUS	CRR-1, Taldom, Moscow	□ R Rossii: Apr-Oct 0830-1800 Ru // 9720 13705	APR03
A	17675	100	EGY	R Cairo, Abu Zaabal	General Px: 1300-1800 A // 11540 12050, ex 17665 17670. Distorted audio	APR03
A	17680	100	CHL	R Voz Cristiana, Calera de Tango	1200-2400 S // 9635 21550	APR03
B	17690	50	CHN	China National R 1, Shijiazhuang, Hebei	Apr-Oct: 0000-0300 C // 9675 11710 11960, ck 4460(ID)	APR03
B	17690	500	TUR	Voice of Turkey, Emirler	□ 0400-0700 Turkish // 9460, ck 5960(ID)	AUG02
A	17695	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1100-1230 A exc.E nx 1140v-1150, F nx 1150v-1155 // 15610 21675 21695, 1700-1900 A // 15205 17880, E nx 1730-1735 1820-1825; ck 9415(ID's)	APR03
B	17720	250	PHL	Radyo Pilipinas, Tinang	Apr-Oct: 1730-1930 Pilipino // 11730 15190; ck 11890	SEP02
B	17720	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 0800-1456 Romanian // 15105	FEB03
B	17735	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 0300-0356, Su 0800-1056 Romanian // 6040	FEB03
B	17735	500	TUN	ERTT, Sfax	National Network: 1200-1600 A // 15450, ck 7190 (ID)	APR03
A	17745	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1300-1700 // 11785 13710 17895	APR03
B	17745	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 0800-1056 Romanian // 15380 17735	FEB03
D	17750	500	LBY	LJB, Sabrata, Tripoli	R Great Jamahiriya: 1015-2300 A // 9415(ID) 15435 21675	JUN02
D	17755	500	QAT	Qatar Broadcasting Service, Al Khaisah	0258-2130 A, ID: "Idha'at at Qatar Min Al-Doha", ex 9570, d – 17755,3	AUG02
B	17765	120	CHN	China National R 2, Xi'an Shaanxi	0000-0300 C // 9530 9545 11660 15395, ck 3985(ID)	DEC02
B	17775	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: 1100-1256 Romanian // 15105 15290 17720	FEB03
B	17790	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 0900-1056 Romanian // 17735 17745	FEB03
B	17800	500	G	British Forces Broadcasting Sce, London, via Rampisham	1600-1700 E to Middle East // 13860, ck 6015(ID). Ex 17635. Broker: Merlin	APR03
B	17805	250	ROU	R Romania, Galbeni	Actualitati: Nov-Mar: Su 0800-0856 Romanian // 17735 17745	FEB03
A	17815	1	B	R Cultura, São Paulo, São Paulo	0800-0300 P // 9615. Reactivated 10 May 2002	APR03
C	17830	300	UAE	UAE R & TV, Dubai	0400-0530 A // 21700, ck 11945(ID), also FS	OCT01
B	17835	-	SLV	R Imperial, Sonsonate	1100-0100v S // 810 MW, n 17835, d 17833,2 – 17835,4	APR03
B	17855	100	CHN	China National R 1 & R 8, Lingshi, Shanxi	Apr-Oct: R 1: 0700-0900 C // 9600 9800 11720 13610 15380 17605, ck 4460(ID), R 8 MS: 0900-0957 Kazakh // 11630 11780 11825 15415; 1100-1200 Uighur // 9690 9820 11780 11875, ck 9455(ID)	APR03
A	17860	100	IND	AIR Delhi, Kingsway	1220-1245 E/Hindi, E nx 1230, also FS	PPPPP
A	17870	100	AUT	R Österreich 1 Int., Moosbrunn	Ö 1: 0500-0530 G to Near East, ck 13730(ID), also FS	APR03
B	17880	-	CHN	China National R 1	0300-0600 C // 6030 11960 13610 – jamming RFA, ck 4460(ID)	FEB03
A	17880	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1700-1800 A exc. E nx 1735v, F nx 1745v // 15660 17695, ck 15205, ck 9415(ID's)	APR03
B	17885	500	KWT	R Kuwait, Sulabiyah	Main px: 1200-1600 A // 6055(ID)15495. Relay of R Pinoy 963 MW: 1000-1200 Tagalog with E & S words included	APR03
C	17890	100	CHN	China National R 1, Beijing	2230-0900 (Apr-Oct 2330-0900 1200-1300) C // 15300 17550 17605, ck 4460 (ID), (= 7290)	MAR02
A	17895	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0600-0800 1200-1500 A // 15380 17745 21810	APR03
B	17895	500	G	British Forces Broadcasting Sce, London, via Rampisham	1400-1600 E to Middle East // 13860, ck 6015(ID). Broker: Merlin	APR03
A	18940	400	NOR	R Afghanistan, via Kvitsøy	1430-1730 (Su 1400-1700) Pashto/Dari, ID: "Radio Afghanistan, Kabul". Broker: Merlin	APR03
A	18950	500	NOR	Norkring, Kvitsøy	NRK: 1200-1230 Norwegian (Alltid Nyheter & P1), R Denmark: 1230-1255 Danish (Repeat of HS 1 nx □1100) // 15705 15735	APR03
A	18950	500	NOR	Norkring, Sveio	NRK: 1100-1130 Norwegian (Alltid Nyheter & P1), R Denmark: 1130-1155 Danish (Repeat of HS 1 nx □1100 // 13800 15705	APR03
C	20276	5	ARG	LTA, Argentine Armed Forces, Buenos Aires (LSB/USB)	Relays to Argentine bases in Antarctica & So. Atlantic Islands of R Rivadavia, R Continental, R Cadena Cien, R Planeta, R Diez, R Mitre: r 1920-0320 S, ck 8098 15820	APR03

A	21485	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Nov-Mar: 1100-1230 A // 15435 17695 21675, ck 9415(ID's), ex 21640	DEC02
A	21495	500	ARS	BSKSA, Riyadh	Holy Qur'an: 0255v-0600 0900-1200 A // 9715 15170 17895	APR03
B	21495	100	XXX	Voice of Tibet, via Tashkent	Nov-Mar 1215-1245 Tibetan, 1245-1500 C // 15615, ck 15400	JAN03
A	21505	500	ARS	BSKSA, Riyadh	General Px: 0600-1500 A // 17585 21705, ck 9555(ID)	APR03
A	21520	100	I	RAI, Prato Smeraldo	⊠ HS 1: Su 1352-1730v Italian, Sports and nx to N Am // 9670 17780. Unstable transmitter. Spurious r on 21550 (+30 kHz) due to RAI on 21535 (? 15 kHz)	DEC02
B	21525	100	XXX	Voice of Tibet, via Tashkent	Nov-Mar 1215-1245 Tibetan, 1245-1500 C // 15615 or 15645, ck 15400; jammed	MAR03
A	21535	100	I	RAI, Prato Smeraldo	⊠ HS 1: Su 1352-1730v Italian, Sports and nx // 9670 21520 21710	DEC02
C	21550	100	CHL	R Voz Cristiana, Calera de Tango	1300-1400 S // 9635 17680.	SEP02
B	21550	250	UAE	U.N. Mission in Ethiopia and Eritrea (UNMEE), Addis Ababa, via Al Dhabbaya	Tu 1030-1130 E/Oromifa/Amharic/Tigrinya, ex 15215 15235, ck 21715	DEC02
C	21550	250	XXX	Millennium Voice, via Woofferton, United Kingdom	Mo & Fr 1330-1430 Sudanese A, also E ID: "Izaatu Saut al Qarn, This is Millennium Voice."	NOV02
B	21550	100	XXX	Voice of Democratic Path of Ethiopian Unity, via Jülich (?)	Su 0700-0800 Amharic, ck 11840(ID). Broker DTK	JAN03
B	21560	250	HNG	R Budapest, Jászberény	⊠ Su 1200-1300 Hungarian rebroadcast HS 1 (Kossuth R)	APR02
B	21560	100	XXX	Voice of Tibet, via Tashkent	Apr-Oct 1215-1245 Tibetan, 1245-1300 C // 15660	APR03
B	21570	100	XXX	Voice of Tibet, via Tashkent, Uzbekistan	Apr-Oct 1215-1245 Tibetan, 1245-1300 C // 15635 15680; ck 21650; alt fq: 21545 or 21560 or 21585	SEP02
B	21585	100	XXX	Voice of Tibet	Apr-Oct 1215-1245 Tibetan, 1245-1300 C	OCT02
B	21600	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1200-1400 A // 15380 17745 17895; also FS	MAR03
A	21605	300	UAE	UAE R & TV, Dubai	0700-1030 1050-1330 1350-1600 A // 13675 15370 15395, ck 11945(ID), also FS in E; ex 21598	APR03 A
	21630	250	ASC	RTE, R One, Ireland, via Ascencion	1830-1900 E // 13640 (Repeat of 1800 pr, ck 9895)	FEB03
B	21635	100	XXX	Voice of Tibet, via Tashkent Uzbekistan	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C // 15645; ck 15400	JAN03
B	21650	100	XXX	Voice of Tibet, via Yangi-Yul, Tajikistan	Apr-Oct: 1430-1500 Tibetan, 1500-1515 C, repeat of 1215-1300 broadcast, ck 11975 21570	JUN02
B	21660	-	CHN	China National R 1	1100-1300 C // 11785 11945 11965, jamming BBC in C, ck 4460(ID)	DEC02
A	21675	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1100-1500 A exc. E nx 1140v- 1150, F nx 1150v-1155 // 15610 17695 21695, ck 9415(ID's)	APR03
A	21695	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: 1100-1500 A exc.E nx 1140v- 1150, F nx 1150v-1155 // 15610 17695 21675, ck 9415(ID's)	APR03
A	21705	500	ARS	BSKSA, Riyadh	General Px: 0600-1500 A // 17585 21505, ck 9555(ID)	APR03
B	21710	100	I	RAI, Prato Smeraldo	⊠ HS 1: Su 1352-1730v Italian, Sports and nx // 9670 21520 21535	DEC02
A	21715	500	TUR	Voice of Turkey, Emirler	⊠ 0900-1155 Turkish // 9460 11955 15350, also FS	APR03
B	21715	250	UAE	U.N. Mission in Ethiopia and Eritrea (UNMEE), Addis Ababa, via Al Dhabbaya	Su 0900-1000 E/Oromifa/Amharic/Tigrinya, ex 13750 13735, ck 21550	MAR03
B	21720	100	XXX	Voice of Tibet, via Tashkent Uzbekistan	Apr-Oct: 1215-1245 Tibetan, 1245-1300 C	APR03
B	21760	100	XXX	Voice of Tibet, via Tashkent Uzbekistan	Nov-Mar: 1215-1245 Tibetan, 1245-1300 C // 15645; ck 15400	JAN03
A	21780	300	AUT	R Österreich 1 Int., Moosbrunn	Ô 1: 1200-1230 G to As/AUS, ck 13730(ID), also FS	APR03
B	21810	500	ARS	BSKSA, Riyadh	Holy Qur'an: 1200-1400 A // 15380 17745 17895; also FS	APR03
C	21810	500	F	LJB, Tripoli, via Issoudun	R Great Jamahiriya/Voice of Africa: Apr-Oct 1100-1230 A, ck 9415(ID's)	JUN02
B	25775	0,2	F	TDF CCETT, Rennes	AM/DRM tests 1645-1815 F/E	OCT02
B	25870	0,07	USA	WFLA, Tampa, FL	Feeder: r 1215-1900 E, regularly heard outside N Am	SEP02
B	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	APR03

Stations deleted from DBS-2, DBS-3 and DBS-4

kHz	ITU	Station	Last log
2340	CHN	Fujian PBS, Fuzhou, Fujian	MAR02
2360	GTM	R Maya, Barillas, Huehuetenango	APR00
2371	BLR	Minsk Utility station (USB)	MAR01
2420	B	R São Carlos, São Carlos, SP	NOV01
2442,7	ISR	Galei Zahal R, Tel Aviv	OCT00
2490	B	R 8(Oito)de Setembro, Descalvado	JUN01
3179	PRU	R Unión, Tocache, San Martín	MAY01
3189	BOL	R La Voz del Campesino, Sipe Sipe	MAR00
3200,3	ARG	R Armonia, Tres de Febrero	JUL01
3200,4	BOL	R 9 de Abril, Pukacayo, Potosí	JUL99
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
3224,8	INS	RRI Tanjung Pinang, SK	OCT99
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, Somerset	JUN01
3264,9	INS	RRI Bengkulu, SB	FEB00
3270	USA	WWFV, Copper Hill, TN	APR01
3280	AFS	R Veritas, Meyerton	JUL02
3283	PRU	Estación Wuari, Ayacucho	OCT99
3290	CHN	China National R 2, Beijing	MAY02
3299,7	RUS	R Samorodinka, Moscow	JUL01
3335	TWN	CBS, Yunlin, Chia-i, Tainan	AUG01
3339,9	PRU	R Altura, Cerro de Pasco, Pasco	AUG01
3343,6	BOL	R Ayopaya, Independencia	OCT01
3345	IND	AIR Jaipur A	MAR00
3355,3	INS	RRI Sumenep, JE	MAR00
3355,4	INS	RRI Jambi, SJ	JAN02
3370	GTM	R Tezulutlán, Cobán, Alta Verapaz	DEC99
3373,5	J	NHK, Mihara	JAN01
3380	GTM	R Chortis, Jocotán, Chiquimula	MAR02
3380	MWI	MBC, Limbe	FEB02
3385	B	R Educação Rural, Tefê, Amazonas	JUN02
3390	ZAI	La Voix du Peuple, Bunia	NOV00
3395,1	INS	RRI Tanjungkarang, SL	MAR01
3405	BOL	R Cosmos, Cochabamba	MAR02
3491,8	BOL	R Em. Padilla, Padilla	FEB02
3663	PAK	Azad(Our) Kashmir R, Muzaffarabad	AUG00
3850v	XXX	R Independent Bougainville	APR00
3880	XXX	R United Bougainville, Bougainville	APR00
3881v	XXX	Voice of the People, via KBS	MAR00
3900	CHN	Voice of the Strait, Fuzhou, Fujian	MAY01
3903	ISL	AFRTS Keflavik, Grindavik	MAR02
3905,8	KRE	KCBS, Sinuiju	FEB01
3945	VUT	R Vanuatu, Emten Lagoon	MAR00
3950	CHN	Qinghai PBS, Xining, Qinghai	FEB00
3960	KRE	KCBS, Kanggye, Chagong Prov.	SEP01
3960	MNG	Mongol R & TV, Dalanzadgad	FEB01
3970	CME	C.R.T.V., Buea	AUG99
3970	J	NHK Nabeta, Nagoya	AUG99
3970	J	NHK, Sapporo 1	AUG01
3985	I	IRRS, Milano	APR02
3987,1	INS	RRI Manokwari, IJ	FEB02
4003,2	INS	RRI Padang, SW	APR02
4035	CHN	Xizang PBS, Lhasa, Tibet	JUN01
4039	PRU	R Tocache, Tocache	JAN01
4150v	XXX	Voice of Sarbedan Kurdistan	AUG00
4175	XXX	Voice of Independence	FEB01
4195	XXX	Voice of the Worker	FEB01
4300	PRU	R Dif. Comercial Naranjos, Rioja	FEB01
4300	PRU	R Naylamb, Lambayeque	MAY01
4319	BIO	AFRTS, Diego Garcia	SEP01
4515,5	PRU	R Amistad, San Juan de Lurigancho	AUG00
4520	RUS	Khanty-Mansiysk, Siberia	APR01
4534,1	PRU	R Horizonte, Chiclayo, Lambayeque	JUN01
4545	KAZ	Kazakh R, Almaty	DEC99
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
4606,6	PRU	R Ayaviri, Ayaviri, Puno	JUL99
4655	PRU	R Nuevo Amanecer, Celendin	SEP01
4660v	VTN	Lang So`n	JAN01
4696.6	INS	R Komunikasi Informasi Pertanian	MAR01
4698,9	GTM	R Amistad, San Pedro La Laguna	MAR02
4702,2	BOL	R Eco San Borja, San Borja, Beni	SEP01
4714.8	PRU	R Cielo	JAN01
4719,8	BOL	R Abaroa, Riberalta, Beni	DEC01
4722,5	VTN	R TV Giai Lai, Pleiku	JUN00
4750	CHN	Xizang PBS, Lhasa, Tibet	JUL01
4750	CHN	Hulun-Buir, Hailar	1996
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
4770	KRE	KCBS, Pyongyang	DEC99
4775	B	R Liberal, Belém, Pará	OCT00
4777,1	INS	RRI Jakarta, JJ	SEP01
4779,7	GTM	R Cultural Coatán, San Sebastian	JAN00
4779,9	DOM	R Onda Musical, Santo Domingo	OCT99
4785,6	EQA	R Federación Shuar, Sucúa, MS	OCT99
4788	BOL	R Emisora Ballivian, San Borja, Beni	SEP99
4801.2	EQA	R Oriental, Tena, Napo	FEB01
4801.8	BOL	R Mamoré, Guayaramerín	JAN01
4820	RUS	Khanty-Mansiysk	MAY01
4825	B	R Educadora, Braganca, Pará	MAY00
4825	GTM	R Mam, Cabricán, Quetzaltenango	AUG00
4825	RUS	Yakutsk, Respublika Sakha, Siberia	NOV01
4828	ZWE	ZBC, Gweru	JAN00
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
4845	BOL	R Fides, La Paz	MAY00
4845,2	INS	RRI Ambon, MM	DEC00
4850	CME	CRTV, Soa, Yaoundé	NOV00
4850	UZB	Uzbek R 2, Toshkent	JUN01
4855	B	R Por um Mundo Melhor, G. Valadares	MAR01
4855	BLR	Minsk utility station (USB)	DEC01
4855	BOL	R Centenario de Nueva, Santa Cruz	JAN01
4855,5	INS	RRI Palembang, SS	FEB00
4860	EQA	R Federación Shuar, Sucua	JAN02
4865	B	R Educadora do Maranhão, São Luís	JUL00
4865	CLM	La Voz del Cinaruco, Arauca	MAY00
4870	EQA	R Dif Católica Cultural, Macas	JUN00
4871	INS	RRI Wamena, IJ	MAY99
4879.2	BGD	R Bangladesh, Shavar	MAR01
4881,1	PRU	R Nuevo Mundo, Pucallpa, Ucayali	JAN01
4885	KEN	Kenya BC, Langata	JUL01
4895	B	R Baré, Manaus, Amazônas	FEB00
4895	CLM	Emisora de CREER	MAY01
4895	RUS	Tyumen, Tuymen Oblast	DEC01
4899,2	EQA	La Voz de Saquisilí y Libertador	JAN01
4900	CHN	Voice of the Strait, Fuzhou, Fujian	JAN02
4920,1	INS	RRI Tanjung Pinang, SK	SEP00
4935	KEN	KBC Nairobi	APR01
4935	PRU	R Tropical, Tarapoto, San Martín	JUL01
4939,7	BOL	R Norte, Montero, Santa Cruz	JAN02
4945	B	R Progreso, Porto Velho, RO	JUN00
4945	BOL	La Voz de Bolivia, La Paz	MAY00
4947.3	PAK	R Pakistan	JAN01
4950	EQA	R Bahá'í, Otavalo, Imbabura	JUN01
4955	B	R Clube, Rondonópolis, MT	OCT01
4955	CLM	R Dif. Nacional, Santa Fé de Bogota	JUN00

4960	VUT	R Vanuatu, Emten Lagoon	OCT01	5995	XXX	Rainbow R, via Jülich, D	MAR01
4960,1	HND	R HRET, Puerto Lempira	DEC00	6003	XXX	R Echo of Hope, Kimp'o, KOR	JUN00
4975	B	R Mundial FM, São Paulo	DEC02	6005	RUS	Krasnodar, Tbilisskoye	JAN00
4975	CHN	Fujian PBS, Fuzhou, Fujian	JUN01	6010	XXX	V. of National Salvation, Pyongyang	JAN00
4990	XXX	MBS Radio, Madagascar	APR02	6011,3	PRU	Rádio LTC, Juliaca, San Román, Puno	DEC01
4991,8	BOL	R Animas, Distrito Miner de Animas	MAR01	6015	CHN	China National R 1, Beijing	NOV01
4995	I	AFRTS, Sigonella, Sicily	JUL01	6025v	CHN	Alxa PBS, Bayanhot, Nei Menggu	JAN00
5010	CME	CRTV, Garoua	1995	6025	NIG	Enugu National Station, Enugu	APR01
5010,3	EQA	ERPE, Riobamba, Chimborazo	NOV01	6035	POL	R Racja, Bialystok	APR02
5013	B	R Copacabana, Rio de Janeiro	MAR01	6036	BOL	R Cosmos, Cochabamba	MAR02
5020,6	NGR	La Voix du Sahel, Niamey	NOV01	6045	XXX	Voice of Democratic Eritrea, Jülich	JUN00
5024,8	B	R Jornal da Transamazônica, Altamira	JAN02	6050	TWN	CBS, Taipei	AUG01
5030	BTN	Bhutan Broadcasting Service, Thimpu	SEP00	6063,9	BOL	R Mauro Nuñez, Villa Serrano	MAY01
5035	CAF	R Diff. Centrafricaine, Bangui	AUG00	6070	THA	R Thailand, Pathumthani	FEB02
5040	CHN	Fujian PBS, Fuzhou, Fujian	DEC01	6075	CHN	China National R 1	JUL02
5045	B	R Cultura do Pará, Belém, Pará	OCT00	6075	CLN	SLBC, Ekala	JUL01
5046,3	PRU	R Integración, Abancay, Apurímac	NOV00	6075	URG	CXA3, R La Voz de Artigas,	JAN02
5046,4	INS	RRI Yogyakarta, JY	MAY00	6085	TWN	CBS, Taipei	JAN01
5047	TGO	Rdif. Togolaise, Togblekope, Lomé	APR01	6090	ALB	R Tirana, Cërrik	SEP01
5054,9	GUF	RFO Matoury, Cayenne	JAN01	6090	LBR	R Veritas, Monrovia	PPPPP
5060,3	EQA	R Progreso, Loja	MAY01	6095	RUS	Khanty-Mansiysk, Siberia	DEC00
5060,5	PRU	R Bolivar, Bolivar	JAN00	6095	XXX	La Voz de la Resistencia, CLM	OCT99
5090	CHN	China National R 5, Beijing	MAR02	6100	AFG	Information R, Kandahar	AUG02
5163	CHN	China National R 2, Xi'an, Shaanxi	DEC00	6100	ALB	R Tirana, Cërrik	MAR02
5175,5	PRU	L. P. C. R Continente, Moyobamba	SEP01	6100	CHN	Xinjiang PBS, Urumqi, Xinjiang	MAY01
5175,9	PRU	R Máster, Moyobamba	OCT00	6100	XXX	R Ecclesia, Luanda via Meyerton	AUG02
5235,4	PRU	R Apurímac, Abancay, Apurímac	AUG00	6105	CTR	R Universidad de Costa Rica, San José	JAN01
5235,5	PRU	R la Voz de Abancay, Abancay	OCT00	6105	JOR	R Jordan, Al Karanah	OCT00
5264,9	PRU	R La Voz de Chiriaco, Chiriaco	JUN01	6110	CHN	Xizang PBS, Lhasa, Tibet	JUL01
5290	RUS	Krasnoyarsk, Krasnoyarsk Kray	SEP02	6110	POL	R Racja, Bialystok	APR02
5290	RUS	R Diapzon, Perm	JAN02	6110,7	MOZ	Antena Nacional, Maputo	MAY01
5323,6	PRU	La Voz de Anta, Anta, Acobamba	AUG01	6120	PAK	PBC, Islamabad	JUN00
5341	PRU	R Nuevo Horizonte, Retamas, Parcoy	JUL01	6125	RUS	R Radonezh, Moscow via Samara	JAN02
5440	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR01	6130	CAN	CHNX Halifax	JUL01
5500	XXX	V. of Peace & Democracy of Eritrea	APR02	6130	CLN	SLBC Ekala	JUN01
5523.1	PRU	R Sudamérica, Cutervo, Cajamarca	APR00	6135	CHN	CNR 2, X'ian, Shaanxi	NOV01
5544,7	PRU	R Estación X, Bagua, Amazonas	MAR01	6135	YEM	Yemen R & TV Corp., Sana'a	DEC00
5557,6	PRU	R Comercial, Lajas, Chota,	MAY02	6140,2	BDI	R TV Nationale du Burundi,	SEP01
5597	VTN	Lào Cai	JAN02	6150	CLN	SLBC, Ekala	JUN01
5632,9	PRU	R Cajabamba, Cajabamba, La Libertad	MAY01	6150	KEN	KBC, Koma Rock	OCT00
5733,8	VTN	Yen Bai	FEB02	6153,7	INS	RRI Biak, IJ	MAR02
5750	TJK	Tajik R, Yangi-Yul	MAY00	6155	TGO	Rdif. Togolaise, Kara	APR01
5760,3	PRU	R 2000 La Voz del Campesino	JAN01	6160	B	R Rio Mar, Manaus	JUN00
5775,3	PRU	R La Voz de San Juan, Lonya Grande	JUN01	6165	POL	R Racja, Bialystok	OCT00
5790	ISR	Kol Israel, Jerusalem	SEP01	6175	ZWE	ZBC, Gweru	MAR02
5800	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR01	6180	POL	R Racja, Bialystok	JAN02
5830	XXX	R Iran of tomorrow via Dushanbé	APR01	6180	TWN	CBS, Taipei	NOV00
5850	XXX	Voice of Iraqi Kurdistan, Salah al-Din	MAR02	6180	UAE	R of the UAE, Abu Dhabi	APR01
5851,9	PRU	La Voz de las Huarinas	MAY01	6185	CLN	SLBC, Ekala	JUN01
5854,6	PRU	R Americana, Nueva Cajamarca	MAR02	6230	RUS	R Gardarika, St. Petersburg	FEB01
5855,7	PRU	R Univisión 2000, Soritor, San Martín	JUL00	6231,3	I	R Speranza, Modena	MAY01
5863.5	PRU	R Nueva Cajamarca, Nueva Cajamarca	MAR01	6233,7	XXX	La Voz de la Resistencia, S. Ana, CLM	JAN01
5895	RUS	Krasnodar, Tbilisskoye	JAN02	6245	RUS	R Radonezh, Moscow via Samara	DEC01
5900	EGY	R Cairo, Abu Zaabal	SEP01	6260	XXX	La Voz de la Resistencia, CLM	NOV00
5904,9	PRU	R Panorama, Recobamba, Celendín	JUL00	6265	PRU	R Panamericana	MAY01
5915	CHN	China National R 1, Shijiazhuang,	JUL00	6265	TWN	CBS, Taipei	NOV01
5920	RUS	R Gardarika, Popovka, St. Petersburg	MAR02	6265	ZMB	ZNBC, Lusaka	FEB03
5935	RUS	CRR-2, Popovka, St. Petersburg	OCT00	6292	PRU	R Uripa, Uripa, Chincheros, Apurímac	OCT00
5940	RUS	CRR-1, Kurovskaya, Moscow	DEC01	6299	PRU	R Cielo, Chiclayo, Chiclayo	JAN02
5945	RUS	Petropavlovsk-Kamchatskiy	MAR01	6339,7	PRU	San Miguel Arcángel R, San Miguel	MAY01
5945	XXX	Democratic Voice of Burma, via	APR01	6348	XXX	R Echo of Hope, Kimp'o, KOR	NOV99
5948,9	GUY	Voice of Guyana, Georgetown	FEB01	6441	ARG	R Luz del Mundo, Buenos Aires	MAR01
5950	CHN	Xizang PBS, Lhasa, Tibet	SEP01	6458,5	I	AFRTS, Sigonella, Sicily	MAY01
5950	CHN	Heilongjiang PBS, Harbin	MAR01	6524,1	PRU	?, Cajaruro, Utcubamba, Amazonas	MAY01
5950	YEM	Yemen R & TV Corp., Sana'a	OCT01	6524,1	PRU	R El Libertador, Bagua Grande	FEB02
5965	EQA	R Difusora Católica Cultural, Macas	MAY01	6626,9	PRU	R Uno, Chiclayo, Lambayeque	MAY01
5980	EQA	R Federación Shuar, Sucúa	JAN01	6642,7	PRU	R Comercial, Lajas, Chota, Cajamarca	FEB02
5985	ALB	R Tirana, Cërrik	MAR02	6673,9	PRU	R Super Sensación, Huancabamba	MAR02
5985	PNG	R Bougainville, Kubu, Buka Island	OCT00	6713	XXX	R Bukavu, Congo Dem. Rep.	SEP01
5985	TZA	R Tanzania, Dar es Salaam	SEP01	6726,4	PRU	R Satélite, Santa Cruz, Cajamarca	MAR02
5993,3	MWI	MBC, Blantyre	MAR00	6754,8	PRU	R La Merced, Tongod, Cajamarca	MAR01
5995	CHN	Xizang PBS, Lhasa, Tibet	MAY00	6782	PRU	R Unión, Lima	MAR02
5995	UZB	UZR 1, Toskent	MAY01	6790	CHN	China National R 6, Beijing	AUG01

6810	SOM	R Kismaayo, Hargeisa	MAR01	7395	USA	WRNO, New Orleans	APR01
6822	SOM	R Mogadishu, Mogadishu	FEB02	7420	RUS	R Gardarika, Popovka, St. Petersburg	AUG02
6890	CHN	China National R 2, Xi'an, Shaanxi	DEC00	7445	TWN	CBS, Taipei	APR02
6900	SOM	Holy Qur'an R, Hargeisa	MAR01	7450	XXX	Voice of Mojahed, IRQ	APR01
6900	USA	United Patriot, Kentucky	SEP01	7460	XXX	IBC Tamil, via Novosibirsk	MAR02
6975	LAO	Luang Prabang, Luang Prabang Prov.	NOV00	7460	XXX	The Voice of Tigers, Kokavil, CLN	NOV01
7030	POL	R Maryja, Torun	FEB01	7470	MRC	RTV Marocaine, Tanger	APR01
7040	PRU	R JCC, Huancabamba	JUN00	7480	CTR	R For Peace International, Cd. Colón	DEC00
7040,5	PRU	R San Ignacio, San Ignacio	MAR00	7480	XXX	Voice of Iran, via Grigoropol, MDA	FEB01
7085	AFG	R Voice of Shari'ah, Kabul	OCT01	7520	XXX	R International, via Grigoropol, MDA	MAR02
7093,6	PAK	R Pakistan, Islamabad	PPPPP	7545	ISR	Kol Israel, Jerusalem	FEB01
7100	XXX	Voice of Islamic Rev. of Iraq	MAR02	7550	CHN	China National R 8, Baoji, Shaanxi	JAN01
7100	XXX	R of the Saharan Arab Rep, ALG	JUN00	7550	CHN	Xizang PBS, Lhasa, Tibet, via Xian	OCT02
7105	ROU	R Romania, Galbeni	APR01	7620	CHN	China National R 5, Beijing	MAY02
7105	TWN	CBS, Taipei	JAN01	7745,8	PRU	R Cristal, San Hilarión	JUL00
7110	ALB	R Tirana, Cërrik	NOV02	7850	XXX	Voice of Mojahed, IRQ	APR01
7110	QAT	Qatar Brc.Sce., Al Khaisah	OCT01	8098	ARG	LTA, Argentine Armed Forces	AUG01
7120	CHN	China National R 8, Beijing	FEB01	8700	XXX	Information R, Washington, USA	MAR02
7120	I	IRRS, Milano	MAY02	9155	AZE	R Dada Gorhud, Gäncä, Xanlar	MAR02
7120	VTN	Voice of Vietnam 1, Hanoi	NOV01	9170	CHN	China National R 6, Beijing	AUG01
7130	BOL	R Cosmos, Cochabamba	MAR02	9310	XXX	World Falun Dafa R	JAN01
7130	CHN	Gannan, Hezou, Gansu	JAN02	9380	CHN	China National R 5, Duodian, Beijing	MAR02
7130	MWI	MBC, Limbe	FEB02	9395	ISR	Kol Israel, Jerusalem	FEB01
7135	XXX	Voice of Iraqi Kurdistan	JUL00	9415	F	LJB/R Great Jamahiriya/Voice of Af.	FEB02
7140	IND	AIR Delhi, Kingsway	MAR00	9430	XXX	Democratic Voice of Burma, Jülich, D	JAN01
7140	KEN	KBC, Koma Rock	OCT00	9445	F	LJB/R Great Jamahiriya/Voice of Af.	FEB02
7141,6	PRU	R Real, Huamaca, Huancabamba	APR00	9445	TUR	Voice of Turkey, Cakirlar	AUG01
7149,9	ALB	R TV Shqiptar, Tirana	JUL00	9485	F	LJB/R Great Jamahiriya/Voice of Af.	FEB02
7155,5	NGR	La Voix du Sahel, Niamey	JUN01	9505	CHN	Voice of the Strait, Fuzhou, Fujian	JUN01
7155	VTN	Ha Giang	FEB01	9535	QAT	Qatar Broadcasting Sce., Al Khaisah	JAN01
7157	IRQ	Mother of Battles R, Baghdad	APR00	9535	XXX	Voice of Islamic Revolution of Iraq	OCT01
7165	NPL	R Nepal, Khumaltar	JAN02	9550	B	R Rio Grande do Sul, Porto Alegre	MAR01
7165	TZA	R Tanzania, Dar es Salaam	FEB01	9555	LTU	Lietuvos Radijas, Sitkúnai	APR00
7170	PAK	R Pakistan, Quetta	MAR00	9570	QAT	Qatar Broadcasting Service	MAR02
7175	RUS	Khabarovsk	NOV01	9570	ROU	R Romania, Galbeni	AUG00
7175	XXX	Voice of Al-Aqsa Intifadah, IRN	MAY02	9575	ALB	R Tirana, Cërrik	APR01
7185	CHN	CNR 2, X'ian, Shaanxi	NOV01	9575	PAK	R Pakistan, Islamabad	APR01
7185	MRC	Rdif. TV Marocaine, Brieche	MAR02	9585v	ALB	R Tirana, Cërrik	JUL00
7200	BIH	Belgrad 1, Bijeljina	MAY01	9595	CHN	Xinjiang PBS, Urumqi, Xinjiang	JUL00
7200	RUS	CRR-3, Yoshkar-Ola, EU RUS	AUG01	9595	URG	CXA72 R Monte Carlo, Montevideo	SEP01
7205	ZAI	La Voix du People, Lubumbashi	FEB01	9605	UAE	R of the UAE, Abu Dhabi	APR01
7210	BLR	Belaruskaje Radyjo, Minsk	JUN02	9614,3	INS	RRI Samarinda, KE	MAR01
7210	QAT	Qatar Broadcasting Service,	MAR02	9618,9	MOZ	Antena Nacional, Maputo	NOV99
7210	RUS	CRR-8, Khabarovsk, Far East	JAN02	9625	CHN	China National R 2, Beijing	MAR01
7215	CTI	Rdif. TV Ivoirienne, Abidjan	JUN01	9625	MWI	MBC, Blantyre	MAR00
7215	MWI	MBC, Limbe	MAY01	9625	ROU	R Romania, Galbeni	APR01
7215	NMB	NBC-2, Windhoek	MAY01	9630	TWN	CBS, Taipei	FEB01
7220	CHN	CNR 2, X'ian, Shaanxi	NOV01	9635	CHN	China National R 8, Baoji, Shaanxi	JAN01
7230	I	AWR, Forli	APR01	9635	VTN	Voice of Vietnam 1	AUG02
7231,1	INS	RRI Fak-Fak	JUN01	9639,8	VEN	Ecos del Torbes, San Cristóbal, Táchira	FEB02
7245	ALG	R Algiers, Bouchaoui	FEB01	9650	URG	CXA42 Em. Ciudad de Montevideo	DEC01
7250	TWN	CBS, Taipei	AUG00	9650	TWN	CBS, Taipei	APR02
7250	XXX	Voice of Palestine, via VOIRI, IRN	DEC00	9655	CHN	China National R 8, Lingshi, Shaanxi	NOV01
7265	TGO	Rdif. Togolaise, Togblekope, Lomé	PPPPP	9655	THA	R Thailand, Pathumthani	FEB00
7270	ALB	R Tirana, Cërrik	MAR02	9670	KWT	R Kuwait, Sulabiyah	AUG01
7270	GAB	Rdif. Gabonaise, Moyabi	MAY01	9675	ARS	BSKSA, Riyadh	JAN02
7275	BLR	Belaruskaje Radyjo, Minsk	MAR02	9677,7	AZE	Voice of Justice, Stepanakert	DEC99
7275	CHN	China National R 1 & 8, Xi'an	FEB01	9695	QAT	Qatar Broadcasting Service, Al Khaisah	OCT01
7275	PAK	R Pakistan, Islamabad	APR01	9695	UAE	R of the UAE, Abu Dhabi	JUN01
7280	TZA	R Tanzania, Dar es Salaam	NOV00	9700	RUS	CRR-10, Irkutsk	DEC00
7284	PAK	PBC, Islamabad	NOV00	9705	CHN	Voice of Pujiang, Shanghai	AUG01
7285	VTN	Voice of Vietnam, Hanoi	JAN01	9710	XXX	Falun Dafa R, via Sitkúnai, LTU (?)	OCT01
7290	NZL	ZLXA, R Reading Sce., Levin	APR01	9715	IRQ	Republic of Iraq R, Baghdad	SEP01
7295	ALB	R Tirana, Cërrik	APR03	9717,2	BOL	R La Plata, Sucre	JAN01
7325	RUS	R Nachik, Karbadino- Blakariya Rep	JUN01	9730	CHN	CNR 1, Lingshi, Shaanxi	NOV01
7325	RUS	R Adygeya, Maykop, Adygeya	JUL01	9730	HNG	R Budapest, Jászberény	PPPPP
7330	F	LJB/R Great Jamahiriya/Voice of	FEB02	9735	OMA	R Sultanate of Oman, Thumrait	AUG01
7340	RUS	Petropavlovsk-Kamchatskiy R Centre	NOV00	9740	OMA	R Sultanate of Oman, Seeb	MAR02
7345	CHN	CNR 1, Beijing	NOV01	9750	KWT	R Kuwait, Sulabiyah	DEC01
7355	RUS	Petropavlovsk-Kamchatskiy	NOV99	9755	EGY	R Cairo, Mokattam	NOV00
7355	USA	WRNO, New Orleans via Amateur tx	APR01	9755	IRQ	Republic of Iraq R, Baghdad	DEC00
7357	XXX	National R of the Saharan Arab D.R.	MAR01	9790	XXX	Voice of Islamic Revolution of Iraq	JAN02
7370,9	TUR	Türkiye Polis Radiosu, Ankara	FEB00	9800	CHN	CNR 2, X'ian, Shaanxi	JAN02

9800	XXX	R Tele-Liberté, Gbadolite, NE ZAI	JUN00	15235	RUS	Khanty-Mansiysk	AUG01
9850	EGY	R Cairo, Abis	MAR02	15235	XXX	R Free Vietnam, via Tashkent, UZB	SEP01
9855	XXX	Voice of Democratic Eritrea, Jülich, D	JUN00	15244	ZAI	R TV Nat. Congolaise, Kinshasa	MAR00
9887	IRQ	Republic of Iraq R, Salah-el-Deen	SEP01	15280	XXX	Voice of China, via Taiwan	APR02
9900	EGY	R Cairo, Abis	AUG02	15285	CHN	Xizang PBS, Lhasa, Tibet	SEP02
9910	XXX	Voice of Tibet, via Yangi-Yul	DEC01	15293	MOZ	Emissão Nacional, Maputo	NOV00
9915	XXX	World Falun Dafa R	MAR00	15330	XXX	Voice of Democratic Eritrea, Jülich	JUN00
9950	XXX	Voice of Afghanistan, via Irkutsk (?)	FEB02	15345	QAT	Qatar Broadcasting Service, Al Khaisah	MAR02
9960	XXX	R Bopeshawa (R Forward)	AUG01	15365	XXX	Democratic Ethiopian Revival, Jülich	OCT00
10260	CHN	China National R 1 & 8, Lingshi	MAR01	15395	RUS	Ioshkar-Ola	PPPPP
10940	I	AFRTS Sigonella, Sicily	JUL01	15400	KWT	R Kuwait, Sulabiyah	NOV01
11000	CHN	China National R 6, Beijing	AUG01	15435	UAE	UAE R & TV, Dubai	MAR02
11100	CHN	China National R 5, Duodian, Beijing	MAY02	15455	XXX	Voice of Justice	APR01
11402	ISL	Rikisutvarpid, Reykiavik	APR01	15475	EGY	R Cairo, Abis	SEP01
11470	I	Shortwave relay service, Milano	MAR01	15480	XXX	Voice of Afghanistan, via Maiac	MAY02
11585	ISR	Kol Israel, Jerusalem	AUG01	15545	XXX	R Ecclésia, Luanda, Angola via Jülich	JUN01
11590	CHN	China Huayi B.C., Fuzhou	JAN02	15550	CHN	CNR 1, Beijing	JUL02
11590	XXX	Democratic Voice of Burma, via MDG	SEP01	15580	XXX	R Huriyo, via Jülich, Germany	SEP02
11595	GRC	Macedonian R Station, Avlis	MAY01	15650	ISR	Kol Israel, Jerusalem	JUL00
11635	XXX	R Voice of Iran via Galbeni, ROU	OCT00	15685	XXX	Voice of Tigrayans from N. Am.	SEP01
11635	XXX	R International, via Grigoripol, MDA	OCT01	15705	XXX	Voice of Tibet, via Dushanbé, TJK	APR01
11650	RUS	R Diapzon, Perm	NOV01	15710	CHN	China National R 5, Duodian, Beijing	AUG01
11655	QAT	Qatar Broadcasting Sce., Al Khaisah	DEC00	15715	XXX	Voice of Oromo Liberation	OCT01
11670	XXX	Voice of the Democratic Path of	MAR00	15725	XXX	R Tele Liberté, Gbadolite, NE ZAI	JUN00
11670	XXX	SW R Africa, London, via Meyerton ?	MAR02	15880	CHN	China National R 6, Beijing	MAY02
11708	ARS	BSKSA, Riyadh	AUG00	17485	XXX	Democratic Voice of Burma, via Jülich	MAR01
11710	UAE	R of the UAE, Abu Dhabi	MAR01	17485	XXX	Democratic Voice of Burma, via MDG	APR01
11715	ALG	R Algiers, Bouchaoui	OCT00	17485	XXX	Tamil-Oli R, Talata/Volondry, MDG	FEB01
11725	TWN	CBS, Taipei	JAN01	17510	XXX	Que Huong, CA, via KWHR, Hawaii	MAY00
11750	ALG	R Algiers, Bouchaoui	APR01	17555	KWT	R Kuwait, Sulabiyah	NOV01
11760	INS	RRI Jakarta, Cimanggis	JUL01	17575	QAT	Qatar Broadcasting Sce., Al Khaisah	OCT00
11775	TWN	CBS, Tanshui	NOV00	17590	CHN	CNR 1, Lingshi, Shaanxi	NOV01
11785	XXX	Voice of the Movement of the Mojahe-		17610	OMA	R Sultanate of Oman, Thumrait	APR01
		din of Iranian Baluchestan via IRQ	AUG99	17630	OMA	R Sultanate of Oman, Thumrait	NOV01
11820	XXX	Democratic Voice of Burma via MDG	FEB01	17665	UAE	R of the UAE, Abu Dhabi	JUN00
11825	CHN	CNR 1, Shijiazhuang, Hebei	DEC01	17680	JOR	R Jordan, Al Karanah	DEC00
11840	TWN	CBS, Tanshui	MAR00	17760	ARS	BSKSA, Riyadh	JUN00
11850	XXX	Democratic Voice of Burma via NOR	DEC99	17780	I	RAI, Prato Smeraldo	JUL01
11855	PHL	R Pilipinas, Tinang	JUN01	17795	QAT	QBS, Al Khaisah	SEP01
11875	KWT	R Kuwait, Sulabiyah	AUG01	17880	ARS	BSKSA, Riyadh	SEP01
11890	OMA	R Sultanate of Oman, Thumrait	MAY00	17880	QAT	Qatar Broadcasting Sce., Al Khaisah	SEP01
11910	TUR	Voice of Turkey, Cakirlar	APR01	17895	QAT	Qatar Broadcasting Sce., Al Khaisah	JUL00
11910	TUR	Voice of Turkey, Emirler	FEB01	21460	CTR	R for Peace International, Cd. Colón	JUL00
11920	JOR	R Jordan, Qasr el Kharana	MAY02	21500	CHL	R Voz Cristiana, Calera de Tango	OCT01
11925	XXX	Voice of Tibet via CRR3 Samara	MAY01	21550	XXX	V. of Dem. Path of Ethiopian Unity	DEC01
11935	CHN	China National R 5, Duodian, Beijing	AUG01	21815	CTR	R for Peace International	JUN02
11940	XXX	Voice of China, via Taiwan	APR02	25926	F	NBFM, Comité Dept. du tourisme	APR02
11970	TWN	CBS, Taipei	AUG00	26145	CAN	CKTM Trois Rivières	NOV01
11990	CHN	China National R 1	MAR01	26450	USA	KMGH, Denver, Colorado	FEB02
12010	CHN	China National R 2	FEB00	26470	USA	WJFP, Fort Pierce, FL	JUN01
12030	CHN	China National R 1, Beijing	MAR01	25949	USA	KKSN, Portland, OR	OCT00
12045	RUS	Petropavlovsk-Kamchatskiy R Centre	NOV00				
12055	XXX	R Iran of Tomorrow via Maiac	MAY01				
12120	ISL	Rikisutvarpid, Reykiavik	FEB02				
12125	XXX	R Biafra International, via Armavir	JAN03				
12125	XXX	Jakada R International via Armavir	JUL02				
12140	XXX	Falun Dafa R via Kostinbrod, BUL	APR01				
12579	BIO	AFRTS, Diego Garcia	SEP01				
12925	XXX	R Liberté, Gbadolite, NE Zaïre	JUN00				
13254	???	AFRTS, Unknown location	SEP01				
13363	ARG	LTA, Argentine Armed Forces	MAY02				
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				
13755	OMA	R Sultanate of Oman, Thumrait	MAR02				
13810	XXX	R Ecclésia, Luanda, Angola, via Jülich	APR02				
15105	XXX	V. of Dem. Path of Ethiopian Unity	JUN00				
15125	TWN	CBS, Annan	JAN01				
15160	ALG	R Algiers, Bouchaoui	AUG01				
15165	RUS	Ioshkar-Ola	PPPPP				
15175	XXX	R Huriyo / Voice of Oromo Liberation	JUN00				
15185	GNE	R Africa, Malabo	SEP00				