

# domestic broadcasting survey



**1<sup>st</sup> Edition 1999**

**Edited by Anker Petersen**

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**The Danish Shortwave Club International, DK-2670 Greve, Denmark**

# Domestic Broadcasting Survey

First Edition 1999

(including Tropical Bands Survey 27th Edition).

An exclusive publication from the worldwide

**Danish ShortWave Club International**

**DENMARK**

Compiled by Anker Petersen. DSWCI Copyright April 1999.

The DSWCI which counts about 400 experienced DX-ers in more than 40 countries all over the world, is hereby publishing its annual Tropical Bands Survey for the 27<sup>th</sup> year in a row. Since most of our members are devoting most of their DX-ing on the exciting, domestic broadcasting stations, not only on the tropical bands (120, 90 and 60 mb), but also on the higher shortwave bands, the Club has decided to expand this Survey to the full spectrum of 2200 - 22000 kHz. We will now concentrate on stations broadcasting to a domestic audience or relaying such broadcasts to expatriates abroad.

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 and is marked with an A or B in the list. To make this DBS up-to-date, I have deleted most frequencies which have not been heard during the past year.

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 DSWCI, Tavleager 31, DK-2670 Greve, Denmark or via FAX to (+45) 43 90 29 00, or directly to the Editor by e-mail: anker.petersen@get2net.dk

Depending on this worldwide monitoring effort throughout the period May 1998 - April 1999, each entry is classified using the following codes for their appearance on the frequencies mentioned:

A: Regular.                      B: Sporadic.                      C: Likely inactive.                      S: Seasonal changes.

Abbreviations used:

A : Arabic	G : German	nx : news	Sce : Service
C : Chinese	Hol : Holidays	occ : occasional(ly)	sl : slogan(s)
ck : check	HS : Home Service	P : Portuguese	SS : Satur/Sunday
d : drifts, drifting	incl: including	PBS : People's Bc. Station	tx : transmitter
D : Daily	Int : International	px : programme(ing)	v : variable
DST : Daylight Saving Time	irr : irregular	r : reported	Vn : Vernacular
E : English	L : Local programme(s)	R : Radio	W : Weekday:Mó-Sa
F : French	MF : Monday-Friday	Reg : Regional	WS : World Service
FPl : Future Plans	MS : Minority Service	rlg : religious	% : Not r. since
fq : frequency	n : nominal frequency	Ru : Russian	// : parallel fq
FS : Foreign Service	Nat : National	S : Spanish	* : s/on & s/off

Times are in UTC. 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. Muslim stations often have extended schedules during Ramadan.

Frontpage picture: Sinhalese Group "SENSE" from Giritale, Sri Lanka.  
Courtesy by Anker Petersen

This survey contains all ACTIVE broadcasts on shortwave of Domestic services or relays to expatriates abroad. External services, clandestines, pirates and harmonics are normally not included.

CODE	KHZ	KW	ITU STATION NAME, LOCATION	TRANSMISSION TIMES IN UTC & OTHER INFORMATION
A	2310	50	AUS VL8A, Alice Springs	0830-2130 Northern Territory Sce, incl ABC & CAAMA R px in Aboriginal languages. Alt fq: 3230 , ck 4835
A	2325	50	AUS VL8T, Tennant Creek	0830-2130 Northern Territory Sce, incl ABC & CAAMA R px in Aboriginal languages. Alt fq: 3315 , ck 4910
B	2340	10	CHN Fujian PBS, Fuzhou	Nxpx: 2130-2315 1030-1600 in C(Fuzhou dialect) at times // 4975 5040
B	2349.8	-	KRE KCBS,Sariwon Bangsong	1958-1758 (with Reg Sce W 0500-0600) // 2850
B	2360	0.5	GTM R Maya de Barillas, Huehuetenango	1030-1400 2230-0330 // 3325 in K'anjobal, Chuj, Ixil and very occasionally in S
B	2371	-	BLR R Mayak via Minsk	0300-0400 1400v-2100 in Ru (SSB), ck 4246 4541
A	2380	0.25	B R Educadora, Limeira	24 h rlg px
C	2390	1	GTM La Voz de Atitlán, Santiago Atitlán	W 2200-0115v, Su 1800-2400, IDs as "R Atitlán". N in S and occ. in Tzutujil dialect % Mar 98
A	2390	100	USA WWCN-4, Nashville, TN	0300-1200 E
A	2390.1	0.5	MEX R Huayacocotla, Veracruz	W 1230-1600 2100-0100v in S, Otomí, Tepehua & Nahuat, also IDs: "Radio Huaya, la Voz de los Campesinos"
A	2410	10	PNG R Enga, Wabag	Provincial Sce: 0700-1300 in Pidgin E. IDs as: "Karai bilong Miok"
C	2460	1	B R Alvorada, Río Branco Acre	0900-1100 2200-0200, it also IDs as "Súper R Alvorada" % Apr 98
A	2485	50	AUS VL8K, Katherine	0830-2130 Northern Territory Sce, incl ABC & CAAMA R px in Aboriginal languages. Alt fq: 3370 , ck 5025
C	2490	0.25	B R 8(Oito)de Setembro, Descalvado, São Paulo	0900-0100, relays 98 FM. Sl: A Voz da Radio % Apr 98
B	2560	-	CHN Xinjiang PBS, Urumqi	2300-0210(Su 0330) 0430-0730 1030-1650 in C
C	2623.9	-	KRE Frontline Soldiers R	Channel 2: 1150-2100 in Korean // 3025 % Aug 98
A	2695	-	INS RPDT2 Ende, LE	2145-2300 0930-1455
A	2850	100	KRE KCBS Pyongyang	2000-1800, ID:"Chosong Chungang Bangsong Imunida" // 2349.8
A	2899.4v	0.5	INS RPDT2 Ngada, Bajawa, LE	0900-1500 (n 2904), relays RRI Jakarta nx 1200, d 2899-2912
A	2960.2	0.3	INS RPDT2 Manggarai, Ruteng, Flores, LE	2145-2300 0900-1425
B	3025	-	KRE Frontline Soldiers R	Channel 2: 1150-2100 // 2623.9
B	3074.5v	-	INS RPDT2 Hulu Sungai Selatan, Kandagan, KS	r 1156-1315
B	3155v	0.5	INS RSPDT2 Halmaherah Tengah, Soasio, MM	2300-0300 0830-1430, Nx relay: RRI Ternate 1100, RRI Jakarta 1200 1300. d 3121 - 3156 . Bad modulation
B	3165	-	INS RDK Serang, JW	r 1020-1245, r 3154.8
B	3172.7	-	PRU R Municipal	r 0849-1055 & 0335
AS	3200	25	SWZ TWR, Mpangela Ranch	0300-0330 Ndebele, 0400 G, 0430-0500 E; 1630-1700 G, Fr-Su 1730 Sotho/Pedi/Tswana, (Mo-Th 1730-)1745-2015 E
B	3200.3	1.2	ARG R Armonia, Tres de Febrero	24 h. Harmonic of 1600 regularly heard outside SAM
B	3200.4	0.5	BOL R 9 (Nueve) de Abril, Pulacayo, Potosí	0930-1200 2330-0230v. N: it relays nx and px from R Nacional de Huanuni in the mornings; Off Su nights
B	3204.4	10	INS RRI Bandung, JW	2100-0300 0900-1700 // 540. All night during Ramadan
B	3205	1	B R Riberão Preto,	0700-0400. Reactivated Jan 98

Riberão Preto, SP

B	3205	10	PNG	R West Sepik, Vanimo	Provincial Sce: 0700-1200, Pidgin E ID: "R Sandaun" (= Sunset!). Relays Port Moresby 4890 at times
A	3210	10	MOZ	Emissão Nacional, Maputo	0250-0510 1600-2210 P, low audio
A	3215	10	INS	RRI Manado, CN	2100-0200 & 0800-1515, 1400 local nx. Ramadan extended sch.
A	3215	25	MDG	AWR, Talata Volonondry	0230-0300 1700-1730 F, 0300-0330 1530-1700 in Malagasy. Alt. fq 4960
A	3220	10	EQA	HCJB, Pifo	Regional Service 0830-1400 2100-0300 in Quichua
B	3220v	-	KRE	KCBS, Hamhung Bang-song	HS 1: 1958-1800 (incl Reg Sce W 0500-0600), ck 2850, 3350, 3960. Relays PBS 1800-2000.
B	3220	10	PNG	R Morobe, Lae	Provincial Sce: 0700-1200 in Pidgin E, IDs as "Maus bilong Kundu"
B	3222	10	TGO	Rdif. Togolaise, Kara	0525-0905 1625-2305 in F/Vn, also IDs as "Rdif. Kara"
A	3223	50	IND	AIR Shimla	Northern Sce: 0045-0200 1300-1730, E nx 1530
B	3224.8	10	INS	RRI Tanjung Pinang, SR	1000-1215v // 4920. Reactivated Jun 98
BS	3229.8	5	NPL	R Nepal, Jawalakhel	Oct-Mar: HS in Nepali Su-Fr: 0015-0515 0715-1015 1145-1715; Sa: 0015-1715 // 5005v. E nx 0215 0720 (Fr/Su/Mo) 1415. ID "Yo R. Nepal Ho". Apr-Sep: On 7165
B	3230.2	1	PRU	El Sol de los Andes, Juliaca, Puno	0900-1200 2200-0200 in S, Quechoa and some Aymara. N: Aymara px are beamed to Bolivian listeners in Copacabana & borderline areas.
B	3231.8	10	INS	RRI Bukittinggi, SW	2200-0300 & 1030-1705, ck 4910.5
B	3234.8	1	PRU	R Luz y Sonido, Huanúco	W 1000-1500 2100-0130. Rlg px
A	3235	10	PNG	R West New Britain, Kimbe	Provincial Sce: 1900-2200 0700-1200 in Pidgin E, ID: "Maus bilong Tavor"
A	3240	25	SWZ	TWR, Mpangela Ranch	0300-0345 Shona, 1800 Ndebele, 1830 Shona, 1900-1915 Ndau.
B	3244.6	1	B	R Clube, Varginha, Minas Gerais	0900v-0200v (variable to *0830-0230*)
A	3245	50	IND	AIR Lucknow B	Northern Sce: 1430-1741. E nx 1530 1730
B	3245	10	PNG	R Gulf, Kerama	Provincial Service: 0700-1200, also IDs as the "Voice of the Seagull". All Night during festivals.
B	3249.7v	1	HND	R Luz y Vida, San Luís, Santa Bárbara	1230-1800 2200-0400 in S except SS 0300-0400 E. v 3249.5 - 3250.0
C	3249.8	20	INS	RRI Banjarmasin, JE	2100-0300 0900-1500. Ck 6031. % Feb 98
B	3250	200	KRE	PBS, Pyongyang	HS in Korean: 2100-2300 0100-0700 1500-2030; also FS
A	3250.8	5	PRU	R Comas TV, Huaquillay, Lima	1000-0500
B	3255	1	B	R Dif. 6 (Seis) de Agosto, Xapuri, Acre	1000-0200 (unauthorized station)
A	3260	10	PNG	R Madang, Madang	Provincial Service: 0700-1200 in Pidgin E, ID: "Karai bilong Garamut"
C	3262.75	0.6	J	NHK, Kasuga	0800-1300 Back up relay of JOLK, Fukuoka 1 in USB
A	3264.7	10	INS	RRI Gorontalo, CN	2100-0015 0800-1300. Ramadan extended schedule
A	3264.9	10	INS	RRI Bengkulu, SB	W 2100-0300 0900-1605, Su/Hol 2100-0500 0900-1605. Ramadan extended schedule.
A	3270	100	NMB	NBC-2, Windhoek	1600-2000 in Otjiherero, Damara & Nama. Nat. Sce in E: MF 0400-0800, 2000-2300 NBC-1 // 3290. All Night Sce in E: 2300-0400. ID: "Indij oradio ja Namibia morupa rueraka Otjiherero", "Nes ge Damara>Nama Gowab Loabas NBC's disa"
B	3275	10	PNG	R Southern Highlands, Mendi	Provincial Service: 0700-1200 in Pidgin E, ID: "Karai bilong Muruk"
4 A	3279.6	2.5	EQA	La Voz del Napo,	0930-1130 2200-0300 (occ. -0600), Su Mass 1300-1400 in S &

			Tena, Napo	Quichua. Sometimes all night.
AS 3280	50	CHN	Voice of Pujiang, Shanghai	Oct-Apr: 0255-0500 0955-1415 in C/Shanghai dialect // 4950
B 3281.2v100		MOZ	Delegação da Beira, Beira	0250-0500 1500-2100, n 3277 , d 3279 - 3283.1
B 3287.7v100		MDG	R TV Malagasy, Antananarivo	HS 1: MF 0256-0500 1500-1600, HS 2: 1600-1900, (SS -2100) in F/Malagasy // 5009.5
B 3289.8	0.5	EQA	R Centro, Ambato, Tungurahua	24 h in S. Sl = "Estación 112" (per MW fq 1130 )
A 3289.8	10	GUY	Guyana Broadcasting Corp., Sparendaam	2200-0900v in E, Hindi & Ameriindian dialects. Relays nx of R Roraima and 0400 & 0600 BBC. ID: "Voice of Guiana"
A 3290	-	CHN	CNR 2	2100-2330 1200-1605 // 5075 in C (daytime on 11800)
A 3290v	100	NMB	NBC-1, Windhoek	0400-0600 1600-2300 in Afrikaans/G. All Night Service 2300-0400// 3270 . Afrikaans ID: "Dit is die Afrikaanse diens van die NBC",d- 3289.8
A 3300	10	GTM	R Cultural, Guatemala City	0930-0630v in S exc. 0300-0430 (Su 2345-0430) in E
B 3305	10	PNG	R Western, Daru	Provincial Service 0700-1400 in E/Pidgin E, also ID: "Voice of the Sunrise"
A 3306	100	ZWE	ZBC, Gweru	R 3: 0300-0600 2000-2200 in E, R4: MF 1630-2000, E nx 1800, "ZBC, Mbare Broadcasting Corporation", ck 5012
B 3310	-	BOL	R Moxochaki	r 0025-0102* in S/Quechoa or Aymara. New station in Apr 1999
A 3315	50	IND	AIR Bhopal A	Northern Sce: 0025-0215 1130-1741, E nx 1530 1730
A 3315	10	PNG	R Manus, Lorengau	Provincial Service: 1900-2200 0700-1200 in Pidgin E, IDs as "Maus bilong Chauka". All Night during festivals.
A 3316	10	SRL	SLBS, Goderich	0558-2400, E nx 0700 0800 1900 2000 2200
A 3320	100	AFS	SABC, Meyerton	R Sonder Grense: 1500-0530 Afrikaans, exc R 2000 in E: 2300-0300
A 3320	120	KRE	PBS, Pyongyang	HS in Korean: 2100-1900. ID: "P'yongyang Pangsong - Imnida"
A 3324.8	1	GTM	R Maya de Barillas, Huehuetenango	1030-1400 2230-0330 // 2360 in S, ID: Estan escuchando R.M. TGBA desde Barillas, Dept. de Huehuetenango, en GTM
A 3325	2.5	B	Super R Tupi, São Paulo	24 h in P
A 3325	10	INS	RRI Palangkaraya, KC	2200-0100 0800-1600v. Ramadan extended schedule
A 3325	10	PNG	R Bougainville, Rabaul	Provincial Service from Kieta Studio in Pidgin E: 0700-1200, IDs as "Maus bilong Sunkamap", "R North Solomons"
B 3326	50	NIG	R Nigeria, Lagos	HS 1: 0425-1000 1700-2306 in E, IDs as "R. Nigeria One",
A 3330v	5	PRU	R Ondas del Huallaga, Huánuco, Huánuco	0930(Su 1100)-0430, d 3329.3 - 3030.6
A 3335	10	PNG	R East Sepik, Wewak	Provincial Service: 0700-1200 in Pidgin E, ID: "Nek bilong Sepik"
A 3335	100	TWN	CBS, Taipei	Network 1: 0900-2250 in C, ID: "Chungyang Kuangpo Tientai" ck 6085
A 3339.9	5	PRU	R Altura, Cerro de Pasco, Pasco	1000v-0500v
A 3344.9	10	INS	RRI Ternate, MM	2000v-0030(Su 2330) 0750v-1520v. Ramadan extended service
A 3345	50	IND	AIR Jaipur A	Northern Sce: 0025-0215 1430-1741, E nx 1530 1730, ck 4910
B 3345	10	PNG	R Northern, Popondetta	Provincial Sce: 0700-1300 in E, Pidgin & Vn, IDs as "Voice of Oro". % Mar 1999
B 3350	-	KRE	KCBS, P'yongsong	HS 1: 1958-1800 ( incl. Reg. Sce MF 0500-0600), ck 2850, 3350, 3920, 3960
B 3355	1	INS	RRI Jambi, SJ	0100-0900 1400-2200, ex 4926.8, ck 4925
B 3355	50	IND	AIR Kurseong	Northeastern Service: 1130-1740, % Mar 1999

B	3355	10	PNG	R Simbu, Kundiawa	Provincial Sce: 0700-1200 in Pidgin E, IDs as "Karai bilong Mambu", % Dec 1999
B	3355.3	0.6	INS	RRI Sumenep, JE	1700-2215
B	3356	50	BOT	R Botswana, Sebele	0355-0600 1530-2200 SeTswana, E nx 0510 1610 1910 // 4820 ID: "Ke Seroma mowa sa Botswana mo Gaborone"
B	3360	5	EQA	R Dif. Católica Cultural, Macas, Morona Santiago	1800-0300v // 5999 . ID:" HCVB7 La Voz del Upano". Poor modulation
B	3360.2v	1	GTM	La Voz de Nahualá, Nahualá, Sololá	Su-Fr 1100-1400, MF 2100-0300v, Su 1900-0300v in S/Quiché. N: Off Sa. d 3359.9 - 3361.0
A	3365	1	B	R Cultura, Araraquara, São Paulo, SP	0700-0300, SS 24 h with relays of its FM px
A	3365	20	IND	AIR Delhi, Khampur	Northern Sce: 1300-1400 1410-1841, E nx 1430 1530 1730, ck 7110
B	3365	10	PNG	R Milne Bay, Alotau	Provincial Sce: 1900-2200 0700-1200 in Pidgin E, ID: "Voice of Kula"
A	3366	50	GHA	GBC, Accra	R 2: 0525-0905(SS -1205) 1700-2400 in E/Vn. E nx // 4915: 0600 0700 0900 1100 1800 MF:1900 2000 2300
A	3370	1	GTM	R Tezulutlán, Cobán, Alta Verapaz	1100-1500 2100-0300, sometimes // 4835v. ID:"Sistema Radial Tezulutlán"
B	3370v	10	MOZ	Emissora Provincial de Sofala, Beira	0250-0500 1500-2210 in P, irr relays of Maputo
B	3373.5	0.3	J	NHK, Mihara	0800-1300, back up tx in USB mode of Osaka 2. N: IDs as "Osaka daini hiso desu, JOBB"
A	3374.9	10	AGL	R Nacional de Angola, Mulenvos	HS 1: 24 hours in P/F/Afrikaans, sometimes // 3355v, 4950v, 7245 and Emissoras Provinciales
B	3374.9v	5	B	R Dourados, Dourados, Mato Grosso do Sul	0800-0400. N: IDs as "R.Dourados" (SW), "R. Clube" & "R. Clube de Dourados" (MW) or "R Líder FM"
B	3375	5	B	R Educadora, Guajará Mirim, Rondônia	0930-1200(Su -1600) 2030-2200
B	3375	10	PNG	R Western Highlands, Mount Hagen	Provincial Service: 0700-1150v in Pidgin/Vn, ID: "Nek bilong Tarangau"
B	3375.1	10	B	R Nacional,São Gabriel da Cachoeira, Amazonas	0800-0200. N: RadioBrás station (Govt.). Sl:"A Voz forte do alto Rio Negro, Amazonas"
B	3375.9v	20	INS	RRI Medan, SN	1000-1400, d 3374.8 - 3377.4
B	3377.25	0.3	J	Osaka 2	0800-1300 in Japanese (SSB)
A	3380	1	GTM	R Chortis, Jocotán, Chiquimula	1100-1300 2100-0400v in S and occasionally Chorti dialect.
C	3380	100	MWI	MBC, Limbe	0253-0710 1400-2210 in Chichewa/E; Chichewa ID: "Kuno ndi ku Interanashonolo Sevesi ya MBC", % May 1998
B	3385	5	B	R Educacao Rural, Tefé, Amazonas	0900-0200 with Evangelical px
A	3385	10	INS	RRI Kupang, LE	2100-0155(Su -0600), 0900-1520. Ramadan extended schedule
A	3385	10	PNG	R Eastern New Britain, Rabaul	Provincial Sce: 0700-1200 in Pidgin E
B	3390	50	IND	AIR Gangtok, Sikkim	Northeastern Sce: 0058-0400 1130-1600(Sa 1700) in E/Vn. Erratic tx. Ck 6085
B	3390	1	ZAI	La Voix du Peuple, Bunia	0400-0800 1000-1725 in Swahili/Lingala/F; alt. to 5066.3
B	3391.2	1	BOL	R Emisoras Camargo, Carmargo, Chuquisaca	MF 2300-0200 in S/Aymara, irr in Quechoa, sl: "La Voz del Norte Cinteño"
B	3395	10	PNG	R Eastern Highlands, Goroka	Provincial Service: 0700-1233 in Pidgin E/Vn, ID: "Karai bilong Kumul"
6 A	3395.1	10	INS	RRI Bandar Lampung, SL	2130-0230 0830-1705 (Su -2130*). Ramadan extended schedule

C	3396	100	ZWE	ZBC, Gweru	R 3: 0300-0600 1630-2200 in E, % Jan 1998
B	3396.9v	1	PRU	R Internacional del Peru, S. Pablo, Cajamarca	1000-1700 2100-0300
B	3450	-	LBR	ECLM, R Veritas, Monrovia	0500-1100 1800-2225 rlg px in E, ID: "The Voice of Truth" // 5470
B	3493.8v	0.5	BOL	R Em. Padilla, Padilla	2200-0200, ex 3475
B	3542v	-	INS	RPDT2 Sumba Timur, Waingapu, LE	1000-1200v
B	3569v	1.5	B	R Difusora de Brasiléia, Brasiléia, Acre	W 1000-0400, Su 1100-0300, unauthorized station. % Apr 1998
B	3607.5	0.9	J	NHK, Shobu-Kuki, Tokyo	0800-1300, back up relay in USB mode of Tokyo 1, ID: "Tokyo daiichi hoso desu, JOAK"
B	3850	0.05	PNG	R Independent Bougainville, Bougainville	r 1000
B	3662.8v	1	PAK	Azad(Our) Kashmir, Muzaffarabad	1000-1808 in Kashmiri & Urdu, 1800-1805 nx //4790. Kashmiri ID: "Hamara Kashmir" d 3661-3663
B	3671.1	-	INS	RPDT Halma Tenghara	Irregular
B	3865	0.006	PNG	R Paru Paru, Bougainville	r 0935
B	3880	-	PNG	R United Bougainville, Bougainville	0900-1200
B	3900	-	CHN	Hulun Buir, Hailar Nei Menggu	2150-0010, 0330-0500 0920-1400 in C, CNR 1 nx 2230
B	3900	-	IRQ	Republic of Iraq Radio, Baghdad	General Sce: 1500-2300, ex 4920, 5935
B	3904.8	50	INS	RRI Banda Aceh, SA	2215-0100 0930-1350 % Dec 1998
A	3905	10	INS	RRI Merauke, IJ	0655-1405v 1858-2200. Ramadan extended schedule
A	3905	10	PNG	R New Ireland, Kavieng	Provincial Service: 0700-1200 in Pidgin/Vn, also IDs as "Maus bilong Mai Mau"
A	3925	50	J	NSB 1, Nagara, Chiba, Tokyo	2025-1500 in Japanese, IDs as "Radio Tampa" // 6055 9595
A	3925	10	J	NSB 1, Sapporo	2025-2300 0800-1500 in Japanese, IDs as "Radio Tampa" // 6055 9595
B	3930	10	KOR	KBS-1, Hwasong	24 h in Korean, with HS 1:1900-1600 and Liberty px (Sahoe Kyoyuk Pangsong) 1600-1900, Armed Forces px 0830-0900, E nx 1350-1400
C	3933.8v	5	INS	RRI Semarang, JC	2300-0100 0500-0810 1000-1350, E 0030-0045 % Jun 1998
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)// 1602 MW, Mo 0800 2200 Wavescan
A	3945	50	IND	AIR Gorakhpur	Feeder for HS: 0228-0300 1430-1545 E, nx 1530; also FS// 4860
A	3945	10	J	NSB 2, Nagara, Chiba, Tokyo	2300-1300 in Japanese, IDs as "Radio Tampa" // 6115 9760. Relays NSB 1: 2025-2300 1300-1500 // 3925 6055
B	3945	10	VUT	R Vanuatu, Emten Lagoon	1855-2300, 0600-1115(Su 1010) in Bislama/E/F. Ex 4960
A	3950	10	CHN	Qinghai PBS, Xining	HS 1:W 2220-0030 0355-0630, Su 2225-0630, D 0925-1505 in C // 6260
B	3955	10	I	IRRS, Milano	2000-2300 Px from several producers.
AS	3960	50	CHN	Xinjiang PBS, Urumqi	Nov-Apr: 2300-0730 1100-1700 in C
B	3960.3v	10	INS	RRI Palu, CC	2130-0100 0900-1600, d 3959-3961. Ramadan extended schedule
B	3960.7	-	KRE	KCBS, Kanggye, Chugong Province	HS 1: 1958-1800 (incl. Reg Sce MF 0500-0600), ck 2850, 3350; n 3960
B	3970	4	CME	C.R.T.V., Buea	0430-0900 1625-2300 in F & E, local nx 0610 0830 1850 2130 % Aug 1998. Low modulation
B	3970	0.3	J	NHK Nabeta, Nagoya	0400-1300, back up tx of Nagoya 1 in USB mode. ID: "NHK Nagoya daiichi hoso, JOCK"; ex 3973.75

C	3970	0.6	J	NHK Ebetsu, Sapporo	1300-1500 in Japanese, back up tx of Sapporo 1 in DSB mode. ID: "Sapporo daiichi hoso desu, JOIK" % 1997
B	3970	-	KRE	KCBS, Wonsan Bangsong	HS 1: 1958-1800 (incl Reg Sce W 0500-0600), relay Pyongyang PBS 1800-1958. ck 2850 3350 3960
A	3976.1	10	INS	RRI Pontianak, KW	2200-0100 1000-1700v; ex 3996. Ramadan extended schedule
A	3985	10	I	IRRS, Milano	0600-0730 1800-1900 in Italian & E;px from several producers
B	3985	50	KOR	R Echo of Hope, Kimp'o	0900-2100 Korean, ID: "Huimang-e Meari Pangsong"
B	3985.7	2/10	INS	RRI Surabaya, JE	2130-0130 1000-1700, local nx 2230
B	3987.1	1	INS	RRI Manokwari, IJ	2025-2400 0225-0625 1000-1400
BS	3990	50	CHN	Xinjiang PBS, Urumqi	Nov-Apr: HS 1400-1520 in Uighur, relay CNR 1330-1356 in Uighur; ck 4735 7195
A	4000	-	CHN	Nei Menggu PBS, Hohhot	2150-0105 0950-1515 in C // 4620 6045
B	4000	10	INS	RRI Padang, SW	2200-0300 0900-1700, E nx 1430-1445. Ramadan: All night cf. 4003.1
A	4000.2	5	INS	RRI Kendari, CE	2030-0015 0750-1600v
A	4003.1	10	INS	RRI Padang, SW	2200-0300 0900-1700, E nx 1430-1445. Ramadan: All night Alternate fq to 4000.0
AS	4010	100	KGZ	Kyrgyz R, Bishkek	HS 1(Com): 0000-1900 in Kyrgyz/Ru, nx in E 0015, Tu & Sa 0315, Tu-Fr 0920, Dungan: MF 1615-1700, G: MF 1015, Sa 0915 Sum one h earlier
A	4035	50	CHN	Xizang PBS, Lhasa, Tibet	1000-1545 2330-0235 (Su -0750) 0355-0750 (Tu -0650) in Tibetan, relay CNR MS 1300-1326 in Tibetan
B	4039.2	1	PRU	R Marginal, Tocache, San Martín	1100-0100 rlg px "La Voz de la Liberación"
BS	4040	5	RUS	Tura, Siberia	HS in Ru/Evenkish: 2200-1800 R Rossii exc. local px: MF 0030-0100, 0515-0600, Mo/We/Fr/Sa 0115-0145, Tu/Th 0115-0200, Sa 0215-0300. Sum one h earlier
AS	4050	100	KGZ	Kyrgyz R, Bishkek	HS 2(Com): 0000-1200 in Kyrgyz/Ru/Vn, 0015 E nx // 4040, 1100-1200 R Pyramid px, private st. r 1715, sl. "R 21 <sup>st</sup> Century", Sum 1 h earlier
A	4190	-	CHN	China Nat.R 4, Hohhot	Minority px: 1230-1256 in Mongolian, 2130-2227 in Korean // 5420
C	4190	-	PRU	R San Juan, Aramango	1000-1200 2200-0300 % Mar 1998
B	4246	-	BLR	R Mayak via Minsk	0400-1400v in Ru (SSB)// 4541, ck 2371
B	4300	-	PRU	R Hualgayoc, Bambamarca	2200-0300, sl: "R. Estación Norte"
C	4330	50	CHN	Xinjiang PBS, Urumqi	2330(SS 0000)-0230 0530-0700 1200-1650 in Kazakh, CPBS MS 1400-1426 // 5440 %Jan 1999
B	4401	0.5	PRU	R Naylamp, Lambayeque	0900(Su 1115)-0400, ex 5728.5
A	4409	0.5	BOL	R Eco, Reyes, Beni	1100-1700 2230-0200
A	4419.8	0.85	PRU	R Bambamarca, Hualgayoc, Cajamarca	2300-0430. Sl = "Su frecuencia líder", d 4419.5-4420.0 r 1056-1120
C	4420.2v	-	PRU	R San Juan, Aramango, Bagua	r 2230-0130* % Sep 1998
C	4449.9v	0.25	BOL	Estación Frontera, Cobija, Pando	r 0953-1042 2100-0100v, sl = "Frontera - su radio", "Radio la Frontera", d 4449.3-4449.9, % Apr 1998
A	4460v	10/15	CHN	China National R 1	2000-2300 1130-1735 in C // 5030 5320 5880 6750 7504 7935
A	4460.8	1	PRU	R Nor Andina, Celendín Cajamarca	1030-1100 2300-0400v, Sl: "Rádio Celendín"
A	4471.9	1	BOL	R Movima, Santa Ana del Yacuma, Beni	W 1030-1600 2100-0200, Su 1100-1700 2200-0100, sl = "La Voz de Santa Ana del Yacuma", n 4835
AS	4485	17	RUS	R Bashkortostan, Yazykovo, Ufa, Bashkortostan	R Rossii 0000-2000 // 4820 4895 exc. R Bashkortostan Reg Sce MF 0200-0300 0700-0900 1300-1500, Sa 0200(Su 0300)-0900 in Ru/Bashkirian/Tatar. Sum one h earlier

C	4485.8v	0.5	PRU	R Frecuencia VH, Celendín, Cajamarca	0900v-0300v, sl: "La Voz de Celendín", "Frecuencia VH, la inigualable", "RVC, Estación de amor"; % Apr 1998
B	4499.7	-	PRU	R Moderna	r 1108 & 2330
CS	4500	50	CHN	Xinjiang PBS, Urumqi	May-Nov: 2330-0730 1100-1650 in C // 3960. ID: "Xinjiang Renmin guangbo diantai" % Nov 1998
BS	4520	2	RUS	Palana, Far East	1800-1400 in Ru/Koryak, Re Sce: 2000-2030, Tu-Th 2145-2200, Tu-We 0115-0145, Sa 0700-0800. Sum one 1 earlier
B	4520	5	RUS	Khanty-Mansiysk, Siberia	R Tyumen 0000-2000 in Ru/Khanty/Mansi
B	4525	50	CHN	Nei Menggu PBS, Hohhot	2150-0205 0950-1515 in Mongolian // 4785 6195
B	4534.1	0.5	PRU	R Horizonte, Chiclayo,	0800-1400v 2300-0500, ex 4505.1
B	4541	-	BLR	R Mayak via Minsk	0400-1400v in Ru (SSB)// 4246, ck 2371
B	4549.4	3	BOL	R Difusora Trópico, Trinidad, Beni	1030v-1200 1600-1830 2230-0100 in S/Quechoa.Alt fq to 4552.3
C	4550.2v	-	PRU	R Soledad, Parcoy, Patataz, La Libertad	1000v-0300v, d 4510-4624 % Mar 1998
A	4552.3	1	BOL	R Difusora Trópico, Trinidad, Beni	1030v-1200 1600-1830 2230-0100 in S/Quechoa. Sl: "La Voz Civica del Beni". ck 4549.4
B	4567v	-	PRU	R Uno, Chiclayo, Lambayeque	0800-0500, d 4559-4578
A	4599.3	1	BOL	R Emisora Villamontes, Villamontes, Tarija	W 0900v-1730 1900-2400, Su 1000v-1700 only.
B	4600	0.2	BOL	R Perla del Acre, Cobija, Pando	W 0900v-1100, D 2130-0300
A	4606.4	1	INS	RRI Serui, IJ	1958-2315 0925-1520 Ramadan extended schedule
A	4620	50	CHN	Nei Menggu PBS, Hohhot	2150-0105 0950-1515 in C // 4000 6045
A	4635	50	TJK	Tajik R, Yangi-Yul	HS 1: 24 h in Tajik/Uzbek/Ru // 5800 7515
A	4649	1	BOL	R Santa Ana, Santa Ana del Yacuma, Beni	1055-1700 1930-0330, n 4805
A	4652.8	1	LAO	R Nationale Lao, Houa Phan, Xam Nua	2257-0130v 1000-1230v; relays Vientiane nx 0000 & 1200
A	4682.3v	0.2	BOL	R Paititi, Guayaramerin, Beni	1030-1900 2100-0200v
A	4696.5v	2.5	INS	R Khusus Informasi Pertanian (R KIP), Surabaya, JE	2200-0200 0500-0700 0900-1515v. Often All Night mid-week, or off the air altogether. Ramadan extended schedule; d 4696.5 - 4696.9
B	4700.6	0.5	PRU	R Origen, Huancavelica	1100-0200 (Su-0100)
A	4702.2	1	BOL	R Eco San Borja, San Borja, Beni	W 1200-0300
C	4719.8	0.3	BOL	R Abaroa, Riberalta, Beni	1000-0400v (Su-0100), n 4760 % Jan 1998
A	4725	50	BRM	R Myanmar, Yangon	Indigenous px: 0930-1330v in Bamar and other ethnic languages. Occasionally educational px 1330-1430
A	4732.3	0.7	BOL	R La Palabra, Santa Ana del Yacuma, Beni	1200-1800(Su -1345) 2100(Su 2300)-0045v; ID using the word "Radio"
CS	4735	50	CHN	Xinjiang PBS, Urumqi	2300(Su 2330)-0200 0330-0730 1100-1650 in Uighur, CNR MS 0030-0056 1330-1356, ck 3990 7195 9595, % Nov 1998
A	4748.3v	0.3	PRU	R Huanta 2000 (Dos mil), Huanta, Ayacucho	1000-1300 2200-0100 in S/Quechoa; d 4743 - 4748.5
A	4750	50	CHN	Xizang PBS, Lhasa, Tibet	MF 2300-0235 & 0355-0750(Tu 0650), D 1000-1545, Su 2300-0750 in C // 5240 5935 7170
C	4750.1	-	PRU	R San Francisco Solano, Sónдор, Piura	r 1020-1050 *2310-0300*, S ID: "La Voz de la Parroquia San Miguel de Sónдор y Sondorillo" % Mar 1998

A	4753.3v	20	INS	RRI Ujung Pandang, CS	HS1: 2000-0130 0745-1600. Ramadan extended schedule
A	4755	10	B	R Educação Rural, Campo Grande, Mato Grosso do Sul	MF 0800-0500, SS 0800-0400
A	4760	20	IND	AIR Port Blair, Andaman & Nicobar Islands	Southern Sce: 2325-0300 1030-1730(Sa -1830), E nx 2330 0035 1230 1530, ck 7115; ID:"Yeh Akhasvani Port Blair-he"
B	4760	50	IND	AIR Leh, Kashmir	Northern Sce: 0100-0430 1130-1600, ck 6000
C	4763.3	1	PRU	R Chincheros, Chincheros, Apurimac	1000-1400 2200-0330 in S & Quechoa (n 4765) % Mar 1998
A	4765	10	B	R Emissora Rural, Santarém, Pará	0800-0300
B	4765.6	10	B	R Integracao, Cruzeiro do Sul, Acre	0900-0300. Off the air Nov 1997 - Nov 1998
B	4766	20	INS	RRI Medan, SN	2155-0300 0900-1500v;often tx problems;modulation hum
B	4770	-	KRE	KCBS, Pyongyang	r 1000-1025* in Korean
B	4770	5	EQA	R Centinela del Sur, Loja, Loja	1100-1400 1645-1800 2300-0030v, IDs as "C-D-S" or "CDS Internacional"
A	4770	50	NIG	R Nigeria, Kaduna	Kaduna 2: 0430-2300 in E/Hausa/Fulfulde/Kanuri/Nupe, N on the hour with E at 0500 1100 1600 1700. ID as "NBC"
A	4774.9	0.5	PRU	R Tarma, Tarma, Junín	W 1000-1400 2000-0500, Su 1100-1400 2000-0500
B	4775v	100	AFG	R Voice of Shari'ah (Islamic Law), Kabul	Sa-Th 0130-0355, Fr 0330-0900, D 1230-1430 1500-1600 1715-1745 in Pushto/Dari // 7200; also FS
A	4775	5	B	R Liberal, Belém,Pará	24 h
B	4775	1	B	R Congonhas, Congonhas, Minas Gerais	0830-0100v. N: usually with Evangelical px
A	4775	50	IND	AIR Imphal	Northeastern Sce: 0025-0215 1030-1740, ID: Akashvani Imphal ck 7150
B	4777	100	GAB	Rdif TV Gabonaise, Libreville	RTG-1 in F: 0455-0800 & 1500-2300, nx: 0500 0530 0600 0700 1500 1700 1800 1830 2100
A	4777.1	7.5	INS	RRI Jakarta, Kebayoran, JJ	HS: 1045-2000 Sometimes bad modulation // 9630
A	4777.7	3	BOL	R A.N.D.E.S., Uyuni, Potosi	1000v-1130 2100-2400 (n 4775 )
A	4779.7	1	GTM	R Cultural Coatán, San Sebastian Coatán	1100-1300 0000-0200v in S/Chuj
B	4779.9	1	DOM	R Onda Musical, Santo Domingo	1000-0300v, sl: "La inconfundible", ex 4788
B	4781v	0.3	PRU	R Satélite, Santa Cruz, Cajamarca	2300-0300v. Alt fq. to 6725.6
A	4781.8	3	EQA	R Oriental, Tena, Napo	MF 1000v-1500 2100-0300, SS 1100-1500 2200-0300v, n 4780
A	4783v	100	MLI	Rdif TV Malienne, Bamako	0555(Su 0655)-0758 1757-2400 in F/E/Vn, E nx 1840(Su:1900) // 4835; d 4782.4 - 4784.6
B	4785	1	B	R Brasil 5000, Campinas, Sao Paulo	0800-0200 N: R Globo Network, so it may be heard carrying R Globo px at irr times; % Apr 1998
C	4785	50	CHN	Nei Menggu PBS, Hohhot	2150-0105 0950-1515 in Mongolian; E lessons 2200; //4525 6195
C	4785	20	CHN	Zhejiang PBS, Hangzhou	HS 1: 2130-1505 in C // 2475
B	4785.1	10	B	R Caiari, Pôrto Velho, Roraima	0800-0400
B	4785.8	10	EQA	R Federación Shuar, Sucúa, MS	MF 1215-1800 in S/Quichua/Shuar, not // 4960 , % Mar 1998
A	4789.1	1	INS	RRI Fak-Fak, IJ	2000-0100 0700-1400v. Ramadan extended schedule. Ck 7231.1
A	4790	3	PRU	R Atlántida, Iquitos, Loreto	W 0900v-0330v, Su 1000-0400

A	4790.4v100	PAK	Azad(Our) Kashmir, Trarkhel	0045-0435 1230-1810v, Kashmiri ID: "Hamara Kashmir", relays Rawalpindi III 0045-0435 1230-1330 1345-1805, 1600 E;ck 7265	
A	4795	1	B	R Nova Difusora, Aquidauana, Mato Grosso do Sul	Rlg px 0755-2400, sl: "A voz do Pantanal"(ck IPB 4895 ), IDs as "Radio Difusora"
A	4795	50	RUS	Burytiya R, Ulan Ude, Burytiya Region	2158-1545 (irr-1800) Local px & R Rossii; Sum one h earlier
A	4795.7	-	VTN	R Son La 1, Son La	2200-2300 1200-1400 ex 4740v
A	4799.8	1	GTM	R Buenas Nuevas, San Sebastián Huehuetenango	1100-1430 2200-0300 (Sa -0430*) in S/Mam/Aguacotec/Quiché/Jacaltepec/Ch'ol
B	4800	-	CHN	China National R, Shijiazhuang	HS 2: 2058-0200 0955-1605 // 5163
A	4800	50	IND	AIR Hyderabad A	Southern Sce: 0025-0215 1200-1745, E nx 0035 1230 1530 1730 ck 7140
A	4800	100	LSO	LNBS, Lancers Gap	HS: 0300-2200 in SeSotho, E nx 0500 1130 1600
A	4800.7	5	MEX	XERTA, R Transcontinental de América, México	24 h
A	4805	10	B	R Difusora do Amazonas Manaus	0900-0100(irr -0400v)
B	4814.2v	1	EQA	R El Buen Pastor, Loma de Carbocillo, Saraguro, Loja	1000-1400 2100-2300 in Quichua, ID:"Radio Alli Michic", 1400-1600 2300-0100 in S, r 0250, n 4815, d - 4814.8
A	4815	10	B	R Difusora, Londrina, Paraná	Evangelical px 0800(Su 0900)-0200
A	4815	50	BFA	Rdif TV Burkina, Ouagadougou	0530-0800 1700-2400 in F/Vn, F nx 0630 MF , 1900, E nx 1920v, IDs as "Radio Burkina"
A	4819.2	5	HND	La Voz Evangélica, Tegucigalpa	1100-0600 in S, exc Mo 0200-0500 in E
C	4820	3	AGL	Em. Prov.da Huila, Lubango	0400-2300 % Mar 1998
A	4820	50	BOT	R Botswana, Sebele	0355-0600 1530-2200 in SeTswana & E.E nx 0510 1610 1910 // 3356 7255.ID:"Ke Seroma mowa sa Botswana mo Gaborone"
A	4820	50	CHN	Xizang PBS, Lhasa, Tibet	MF 2300-0235(Su -0750) 0355-0750(Tu - 0650), D 0950-1545 in C // 5950, 6110, 6200
A	4820	50	IND	AIR Calcutta A	Eastern Sce: 0025-0210 1230-1840 nx 1830, ck 7210
C	4820	20	KAZ	Kazakh R, Almaty	HS 2: 0100-1800 in Kazakh/Ru // 5260 % Oct 1998
AS	4820	50	RUS	Khanty-Mansiysk	0000-2000: R Rossii/R Tyumen // 4485 4895; exc. Reg Sce in Ru/Khantu/Mansi 0200(Mo 0120)-0230, Sa 0400-0500, MF 0600-0610, Su 0610-0800, MF 1000-1010, MF 1200-1210, Sa 1300-1400, MF 1400-1410. Sum one h earlier
A	4824.4v	10	PRU	La Voz de la Selva, Iquitos	W 1057-0300, Su 1100-1700, d-4823
A	4825	10	B	R Cancao Nova, Cachoeira Paulista	24 h with rlg px // 9675
B	4825	5	B	R Educadora de Braganca, Pará	0830-0200 with rlg px
B	4825	0.5	GTM	R Mam, Cabricán, Quetzaltenango	1300-1700 2000-2400 in S/Mam; occ. late night broadcasts
BS	4825	50	RUS	Yakutsk, Yakut	Oct-Apr: 2000-1600 with R Rossii and Reg Sce in Ru/Yakut 2210-2300 2320-2400, MF 0210-0610, 1010-1100, SS 0210-0630
B	4826.3	1.5	PRU	R Sicuani, Sicuani	1000v-2300 in S, 2300-0300 in Quechoa, sl:"La Voz de Canchis"
A	4828	100	ZWE	ZBC, Gweru	R 4: 0300-0800 1630-2200 in E/Ndebele/Shona
BS	4830	-	CHN	China Huayi Broadcast. Company, Fuzhou	Nov-Apr: 0255-0700(Tu 0600) 0855-1600 in C to Hong Kong, Macao & SE Asia, ID: "Zhonggou Huayi Guangbo Gongsi"

B	4830	0.5	HND	R Litoral, La Ceiba	HRLW: 1300-2400 in S
A	4830	10	THA	R Thailand, Pathum-thani	HS 1: 2200-0100 0200-1600 in Thai, mostly // 6070 7115 , also FS
A	4830	10	VEN	R Táchira, San Cristóbal	1000-1400 2000-0400 (occ. extended to -0600*)
A	4831.8	3	CTR	R Reloj, San José	0100-1300, sl: "La número uno de CTR, gracias a usted" ck
A	4835	50	AUS	VL8A, Alice Springs	2130-0830, Northern Territory Sce, incl. CAAMA and ABC R px, ck 2310 , alt fq 3230
A	4835v	100	MLI	Rdif TV Malienne, Bamako	0555 (Su 0655)-0758 1757-2400 in F/Vn // 4783v, d 4832.9-4835
A	4835.2	5	GTM	Sistema Radial Tezulutlán, Cobán, Alta Verapaz	1100-1500v, 2100-0315(Sa-0400*) // 3370 mainly in K'ekchi (= Quiché), but also in S. ID: "Radio Tezulutlán"
B	4840	50	CHN	Heilongjiang PBS, Harbin	HS 1 C: 2055-0540(Fr -0510) 0940-1730, Korean 0840-0940
B	4840	1	EQA	R Interoceánica, Santa Rosa de Quijos	*0951-1040 in Quechua (?)
A	4840	50	IND	AIR Mumbai B(ex Bombay)	Western Sce: 0015-0400 1130-1730, E nx 1530, ck 7240
B	4840.1	2	PRU	R Andahuaylas, Andahuaylas, Apurímac	1030-0200v in S/Quechoa
A	4840.1	1	VEN	R Valera, Valera, Trujillo	0900v-0400
B	4845	1	B	R Meteorología Paulista, Ibitinga, SP	0800-2300
B	4845v	5	BOL	R Fides, La Paz	1000-1805 2115-0200(Su 1100-1800) in S, but occasionally also in Aymara // 6155 9624.9
A	4845	1.25	GTM	R K'ekchi', Fray Bartolomé de las Casas, Alta Verapaz	1230-1700 2100-0300 in S & K'ekchi' (= Quiché), slogan: "La Voz Evangélica"
A	4845	100	MLA	RTM Kuala Lumpur, Kajang	R Six: 24 h in Tamil; modulation hum
B	4845v	100	MTN	ORTM Nouakchott	0630-0830 1800-0100v in F/A, N: During Ramadan also 0100-0600, d 4844-4852, occ. on alt fq: 4823.7 - 4832.6
A	4845.2	250	B	R Cultura Ondas Tropicais, Manaus	0800-0300
A	4845.2	10	INS	RRI Ambon, MM	1950-0015, 0330-0600 0800-1130
B	4850	100	CME	CRTV, Yaoundé	Nat. Sce in F & E 0400-0700 1630-0100, F nx MF 0530, 1900, E nx MF 0500, Su 0600, 1800 2100
A	4850	50	IND	AIR Kohima A	Northeastern Sce: 0000-0415 1000-1700, E nx 0035 1135 1530 ck 6065
B	4850	50	MNG	R Khekh Tangar (Blue Sky), Ulan Bataar	HS 2: 0100-0700 0900-1500. Mostly music
A	4850	50	UZB	Uzbek R 2, Toshkent	0000-2300 in Ru/Uzbek/Kazakh/Crimean Tatar/Tajik
B	4850.7	3	EQA	R Luz y Vida, Loja, Loja	1100-1230 2300-0300(Sa 0400, Su 0700), n 4850
A	4854.9	5	BOL	R Centenario de Nueva Santa Cruz de la Sierra	1030v-0200 (Su 2300) in S and irr.in Aymara. Sl: "La Nueva"
B	4855.5	10	INS	RRI Palembang, SS	2155-0310 0855-1705
A	4855.5v	1	PRU	R La Hora, Cusco	W 1000-1500 1700-0100, Su 1100-1700 in S/Quechoa
A	4860	50	IND	AIR Delhi A, Kingsway	Northern Sce: 0025-0440 1230-1325 in E/Hindi/Sanskrit, also FS, ck 3365 6190. ID: "Yeh Akashvani Delhi he"
AS	4860	80	RUS	Chita, Atamanovka, Chita Oblast	1959-1600 in Ru/Buryat. R Rossii exc. Reg Sce 1959-2003, MF 2110-2200, D 2210-2300, Fr/Sa 2320-2400, SS 0010-0100, 0110-0200, MF 1000-1100, 1120-1200, We/Fr 1210-1300. // 4885 7140 7200 7345. Sum: one h earlier
Ç	4860.1	10	EQA	Shuara Tuntuiri, R Federación, Sucua	1100-1300 2100-0100 in Shuar, 0100-0300 in S, ck 4960 % Feb 1998

C	4864.4	1	BOL	R Em.16 de Marzo, Mina Bolívar, Oruro	1000-0200v(SS -2300) in S/Aymara	% Apr 1998
A	4865	5	B	R Alvorada,Londrina,PR	0800-0700, relays of R Nacional da Amazonas & 2200-0700: Rede Marina de Evangelizacao;	poor modulation
A	4865	5	B	R Sentinela da Amazônia Obidos, Para	24 h, ID: "R Missões da Amazônia"	
B	4865	5	B	R Verdes Florestas, Cruzeiro do Sul, Acre	0900-0300, rlg stn	
B	4865	50	CHN	Gansu PBS, Lanzhou	HS 1: 2150-1600, exc. Tu 0610-0900 // 6750 for CNR nx,	% Dec 1998
B	4865	5	CLM	La Voz del Cinaruco, Arauca	0900-0030 Caracol Network	
A	4870	30	BEN	ORTB Cotonou	MF 0500-0845 1200-1400(We -2300) 1600-2300, SS 0600-2300 in F/Vn, E nx 2015	
B	4870	10	CLN	SLBC Ekala, Colombo	Commercial Service in Sinhala 2330-0230 1000-1600,ck 6185	
A	4870	5	EQA	R Dif Católica Cultural, Macas	1120-1400 2200-0200v, irr // 5040, but also has own px; often IDs as "La Voz del Upano	
BS	4874.4v	10	INS	RRI Sorong, IJ	Kang Guru II: 2100-0200 1200-1400, E Su 1130-1200, We 1230-1300 ck 9742.6	
A	4875	10	B	Súper R Roraima, Boa Vista	0900-0300, occ. 24 h, N: also IDs as "Radiodifusora de Roraima", when in // to MW	
A	4875	10	BOL	R La Cruz del Sur, La Paz	0930-1300 2130-0030 (Su 0930-1400) in S/E/G/Aymara/Quechua	
B	4875	100	GEO	Georgian R, Dusheti	HS 2: 0200-1900 in Georgian	
B	4879.6	1	EQA	R Nacional Espejo, Quito	2200-0300v, sl = "La señal comercial más poderosa del Equador"	
A	4880	100	BGD	R Bangladesh, Shavar	HS: 0000-0505 1200-1610 in Bengali & E, E nx 0110 0305 1255 1600; Ramadan extended service	
A	4880	50	IND	AIR Lucknow A	Northern Sce: 0025-0245 1215-1600, E nx 1530, ck 7105	
B	4880v	20	MOZ	Em.Interprovincial de Maputo e Gaza, Maputo	0250-1000 1500-2210 in P & Tsonga // 6111 , P nx 0530 1700, ex n 4855	
A	4885	5	B	R Clube do Pará,Belém, Pará	24 h	
A	4885	5	B	R Dif. Acreana, Río Branco, Acre	0855-0200(Sa -0400,Su -0300)	
B	4885	20	KEN	Kenya BC, Nairobi	Eastern Sce: 0200-0700 1330(Su 1430)-1715 in Somali/Vn. National Sce: 1715-1910 in Swahili, General Sce: 1910-2110 E	
A	4886.8	0.75	PRU	R Villa Rica, Huanca-velica	1000-1500 2200-0300v in S/Quechoa, n 4885, sl: "R Virgen del Carmen"	
A	4890	500	GAB	R France Int., Moyabi	RFI Plus Afrique: 0400-0600 in F // 7135	
B	4890	100	PNG	NBC, Port Moresby	Karai National Sce: 0700-1400 1900v-2230, sl:"Voice of Papua New Guinea", ck 9675	
A	4890.1	1	PRU	R Chota, Chota, Cajamarca	1100-0300v	
A	4895	5	B	R Baré,Manaus,Amazônas	0730-0300	
A	4895	5	B	R IPB-AM, Campo Grande	24 h, slogan: "A Voz do Pantanal", cf. 4795	
B	4895	10	CLM	La Voz del Río Araúca, Araúca	0900-0400	% Aug 1998
A	4895	20	IND	AIR Kurseong	Northeastern Sce: 0100-0400 1130-1700, E nx 0240 1530 ck 7230	
A	4895	10	MLA	RTM Kuching, Sarawak	Green Network: 2200-2330 1000-1500 in Iban, 0800-1000 in Kayan/Kenyah	
AS	4895	50	RUS	Tyumen, Tyumen Oblast	0000-2000: R Rossii exc. Reg px MF 0110-0200, 0230-0300, 0600-0610 1000-1010 1400-1410, SS 0300-0500, Sa 1300-1400, Su 0700-0800. Sum one h earlier	

A 4900	50	CHN	Voice of the Strait, Fuzhou	Nov-Apr: 2055-2400 1300-1800 in C, ID: "Haixia Zhi Sheng Guangbo Diantai"
B 4899.2	1	EQA	La Voz de Saquisilí y Libertador, Saquisilí	1100-1300 2200-0100
A 4902	10	CLN	SLBC, Ekala	National Sce in Sinhala: 2255-0230 1100-1715 (-2255 on Full Moon days), instable transmitter, ck 6075
A 4904.8	0.7	PRU	R La Oroya, La Oroya, Junín	1000-0500, sl: "En los Andes del Perú, Radio La Oroya"
B 4904.9	5	B	R Relógio Federal, Rio de Janeiro	0730-0330 in P, timechecks
A 4905	1	B	R Anhanguera, Araguaína (TO)	0800-0300
B 4910	50	AUS	VL8T, ABC Tennant Creek	2130-0830 Northern Territory Sce, incl CAAMA & ABC px, ck 2325, alt fq 3315
A 4910	50	IND	AIR Jaipur A	Northern Sce: 0230-0400 1130-1415, ck 3345 7120
B 4910.5	1	INS	RRI Bukittinggi, SW	2200-0300 1030-1605 ck // 3232v
A 4914.4	10	PRU	R Cora, Lima	Mostly 24 hours, else 1030-1500 2300-0500, also ID "Cora del Peru", n 4915
A 4915	10	B	R Anhanguera, Goiânia, Goiás	0800-0300 // 11830 , also ID: "CBN"
A 4915	50	GHA	GBC Accra	R 1: 0525-0905 1200-2400 in E/Vn, // 3366 for E nx
B 4915	10	KEN	KBC, Nairobi	National Sce in Swahili: W 0230-0300 1100-1300 1905-2005, Su 0700-1700; Central Sce in Hindi/Vn: W 0300-1100 1300-1905
A 4919	12	EQA	R Quito, Quito	24 h, sl: "La Voz de la Capital"
A 4920	50	IND	AIR Chennai A (ex Madras)	Southern Sce: 0015-0245 1200-1740, incl. Delhi FS 1200-1230 in Tamil, E nx 0035 1730, ck 7160
B 4920.1	1	INS	RRI Tanjung Pinang,SR	1215-1800, ck 3225v
A 4925	10	INS	RRI Jambi, SJ	2156-0100 (Su -0700), 0900-1700, Ramadan extended schedule
A 4925.6v	5	BOL	R San Miguel, Riberalta, Beni	W 1000v-0300, Su 1000-0200, sls: "La Voz de la Selva" or "La Voz del Vicariato Apostólico de Pando", Catholic st.,
B 4930v	-	CHN	Hong-He PBS, Gejiu Isl., Yunnan Province	2225-0030 0225-0505 0855-1400 in C, Yi & Hani dialects, d 4921 - 4931.5
C 4930	100	NMB	NBC-2, Windhoek	0700-1700 in Otjihero/Damara/Nero/E
A 4930	50	TKM	Turkmen R, Asgabat	0050-2030 HS 2 in Turkmen/Ru 0300-0900 1400-1900
A 4930.6	1	HND	R Costena Ebenezer, San Pedro Sula	1100-0600, rlg
A 4935	1	B	R Capixaba, Vitória(ES)	24 h (religious station)
B 4935	100	KEN	KBC Nairobi	General Sce: 0200 (Su 0230)-0630 1300-2110v in E, ID:"Voice of Kenya" % Feb 1999
A 4935	3	PRU	R Tropical, Tarapoto(SM)	1100-0200(Su-0400) in S & Latimas dialect
A 4939.3v	1.5	BOL	R Norte, Montero (SC)	MF 0900 (highly variable to *1030)-1300 1600-1800 2200-0100, Sa 1000-2400, Su 1200-1800 only, r 4938.8
A 4939.5	1	VEN	R Amazonas, Puerto Ayacucho, Orinoco Prov.	1000v-0400v, sometimes 24 h
A 4940	50	CHN	Huayi Broadcasting Co., Fuzhou	2055-2400 0859-1600 in C // 4830 6185
A 4940	10	CLN	SLBC, Ekala	Commercial service in E: 2340-0230 1000-1700, E nx 1445, ck 6130, ID: "This is Radio Sri Lanka"
A 4940	50	IND	AIR Guwahati	Northeastern Sce: 0015-0430 1130-1700( occ. -1740, E nx 1730) ck 7280, ID: "Akashvani Guwahati"
B 4945	5	B	R Progresso, Porto Velho, RO	0900-0200

A	4945	1	B	Em. Rural, Petrolina, PE	0800-0300, sl.: "A Voz do São Francisco"
B	4945	1	B	R Difusora, Pocos de Caldas, MG	MF 0800-0400(SS -0200)
A	4945	10	BOL	R Illimani, La Paz	1100-0400, sometimes 24 h, ID: "Radio Illimani, Emisora del campo de Boliviano" // 6025.1
A	4949.9v	3	EQA	R Bahá'i, Otavalo, Imbabura	W 0900-1200 Quichua, 1200-1500v S, d - 4950.2
A	4950	10	AGL	R Nacional de Angola, Mulenvos, Luanda	HS 1: 24 h in P // 3375 11954.7 and Emisoras Provinciales
B	4950	-	CHN	Voice of Pujiang, Shanghai	0255-0500 0955-1400 in C/Shanghai dialect // 3280
A	4950	50	IND	AIR Srinagar B	Northern Sce: 0100-0215 1130-1740, ID: "Radio Kashmir, Srinagar", ck 6110
A	4950.1	5	PRU	R Madre de Dios, Puerto Maldonado	1000(Su 1045)-0200
B	4955	2.5	B	R Clube, Rondonópolis, (MT)	0700-0400
A	4955	50	CLM	R Dif.Nacional, Bogota	1100-0500, also ID: "La Voz de la Cultura"
B	4955.2	1	B	R Cultura, Campos (RJ)	0700-0330, irr 24 h
C	4955.4v	5	PRU	R Cultural Amauta, Huanta, Ayacucho	W 1000-0100, Su 1000-1500 2100-2400 in S/Quechoa % Feb 1998
A	4960	1	DOM	R Cima 100 (Cien), Santo Domingo	24 h in S
B	4960	5	EQA	R Federación Shuar, Sucua, Morona Santiago	1100-1300 2100-0200 in Shuar & S, ck 4860.1
B	4960	50	IND	AIR Ranchi	Eastern Sce: r testing Oct-Nov 1998 0040-0100 1530-1600 ID: "Ye Ranchi hai"
A	4960	50	VTN	Voice of Vietnam, Hanoi	HS 2: 2200-1600 in Vietnamese, Cambodian, H'Mong & Ede // 5925 9875
B	4960	10	VUT	Vanuatu B & TV Co., Emten Lagoon	1900-1000v in Bislama, E & F. 24 h during cyclones. Yellow Bird IS. Alt fq to 3945
B	4960.1	1	HND	R HRET, Puerto Lempira	MF 1300-1500, Tu-Su 0100-0300 in S/Vn. Reactivated Dec 1998
A	4964.7v	3	BOL	R Juan XXIII(Veintitres) San Ignacio de Velasco, Santa Cruz	1000-1430, MF 1730-2400
A	4964.7	1	PRU	R San Miguel, Cusco	0930(Su 1000)-0100, also ID: "R-S-M", sl: "La Voz de la Alegria"
B	4965	5	B	R Alvorada, Parintins(AM)	0900-0200, d 4964.5 - 4965.0 % Apr 1998
A	4965	100	ZMB	Christian Voice, Lusaka	0400-0700 1600-2200, Alt. fq 3330
A	4970	50	IND	AIR Shillong	Northeast Sce: 0025-0400 1030-1630 ck 7130
A	4970.9	1	PRU	R Imagen, Tarapoto(SM)	0900(Su 1000)-0300, n 4970
B	4975	1	B	R Mundial, São Paulo	24 h, N: Evangelical px in S 0000-0100
B	4975	10	CHN	Fujian PBS, Fuzhou	2155-1600 in C (Fuzhou dialect), at times // 2340 5040
B	4975	1	CLM	Ondas del Orteguaza, Florencia, Caquetá	1700-2300 Toledar NetMFork, also ID: "La Internacional Ondas del Orteguaza"
A	4975.2v	5	PRU	R del Pacífico, Lima	1030-1400 2300-0430 in S, n 4975
A	4976	10	UGA	R Uganda, Kampala	Red Channel: 0300-0545 1300-2100
A	4980	5	CHN	Xinjiang PBS, Urumqi	Mongolian/Kirghiz: 0000-0330 0500-0700 1130-1650 incl. CNR MS 1430-1456 // 5060
A	4980	10	VEN	Ecós del Torbes, San Cristóbal, Táchira	0900(Su 1000)-0400 // 9640
A	4985	10	B	R Brasil Central, Goiânia, Goiás	0600-0300 // 11815

B	4990	10	CHN	Hunan PBS, Changsha	Nx px in C: 2125-0600 0855-1500
A	4990	100	IND	AIR Itanagar	Eastern Service: 0025-0400 1130-1630
A	4990.9	5	PRU	R Ancash, Huaraz, Ancash	24 h in S/Quechoa, n 4990
B	4990.9	1	BOL	R Animas, Distrito Minero de Animas, Potosí	W 1000v-1800 2100-0100, Su 1100-1300 only
B	4990.9	0.35	SUR	R Apintie, Paramaribo	0730-0430 (Su 0300)
A	4995.6	2	PRU	R Andina, Huancayo, Junín	1000-0300v in S/Huanca (= Quechoa dialect)
B	5003.4v	50	GNE	R Nacional, Batá	0430-2200v in S/Vn, d 5003.4 - 5003.7
B	5005	10	MLA	RTM Sibiu, Sarawak	Green Network in Iban: 2200-0100 0400-0500 0900-1500, MF 0330 School px, own px 0900-1100 % Dec 1998
A	5005.3v100		NPL	R Nepal, Khumaltar	Su-Fr 0015-0515 0715-1015 1145-1715, Sa 0015-1715 in Nepali, E nx 0215 0720 1415, ck // 3229.8 or 7165
B	5009.5	100	MDG	R TV Malagasy, Antananarivo	HS 1 in F/Malagasy: 0256-0500 1400-1900(SS 1500-2100) 0500 1500-2100 // 3287.7 % Mar 1999
A	5010	-	CHN	CNR 2	2100-1600 in C // 4850 6890 9064, ID: "Zhongyang Renmin Guangbo Diantai"
A	5010	20	IND	AIR Thiruvananthapuram (ex Trivandrum)	Southern Sce: 0020-0215 1145-1740, E nx 0035 1230 1730 ck 7290
B	5010	100	PAK	R Pakistan, Islamabad	HS: 1300 Urdu nx, 1304-1600 Pushto, % May 1998
B	5010.3	0.8	EQA	ERPE, Riobamba, Chimborazo	0900-1400 2100-0300 in S/Quichua
A	5011.8v	1	DOM	R Cristal Int., Santo Domingo	2100-0300 (n 5010 ) d 5011.7 - 5013.5
B	5012	100	ZWE	ZBC, Gweru	Alt. to 3306 : R 3: 0300-0420 2000-2200 in E, R 4: MF 1630- 2000, E nx 1800
B	5014.6	1	B	R Pioneira, Teresina, Piauí	MF 0800-0300(SS 0200)
B	5015	1	B	R Brasil Tropical, Cuiabá, MT	24 h, N: It also IDs as "R Cultura de Cuiabá" when in // to MW
A	5015	100	TKM	Turkmen R, Asgabat	HS 1 in Turkmen/Ru 0100-2400, exc. FS in E Tu/Th/Fr/Sa 1400-1410
C	5015.6	0.5	PRU	R Juliaca, Juliaca, Puno	0900-0300 (Su -2300) % Apr 1998
A	5018.6	5	PRU	R Horizonte, Chachapo- yas, Amazonas	1100-0115v
A	5019.8v	1	CLM	Ecos del Atrato, Quibdó, Cochó	1000-0400, Caracol Network, ID: "Esta es Ecos del Atrato HJIC 1400 en AM, HJCL 5020 ", d 5019.6 - 5019.9
B	5020	10	CHN	Jiangxi PBS, Nanchang	HS 1: 2100-1500 (exc. Tu 0600-0855), daily E lessons 1450-1500 // 6040 % Sep 1998
A	5020	10	CLN	SLBC Ekala	Commercial Sce in Tamil: 2300-0230 1000-1720v.Ck 6150
A	5020	30/100	NGR	La Voix du Sahel, Niamey	0500-0700 1700(Sa 1630)-2203(Sa 2300) in F/Vn, E Su 2000- 2030
A	5020	6	SLM	SIBC, Honiara	1900-1200 in E/Pidgin, relays BBC 1100-1140, r 1823
A	5025	50	AUS	VL8K, Katherine	2130-0830 Northern Territory Sce, incl. CAAMA & ABC R px, ck 2485, alt. fq 3370
A	5025	10	BEN	ORTB Parakou	Reg.Sce: MF 0500-0800 1100-1400 1700-2200, SS 0700-2300v in F/Vn
A	5025	10	CUB	R Rebelde, Bauta	Mostly 24 h, else 1000-0500
A	5025	5	PRU	R Quillabamba, Quillabamba, Cusco	1000-0300 in S/Quechoa

A	5026	10	UGA	R Uganda, Kampala	Blue Channel in E/Vn 0300-0545 1300-2100
A	5027	10	PAK	R Pakistan, Quetta	Reg.Sce 0045-0405(Fr 0345) 1200-1805 in Urdu/E, at times relays Rawalpindi III // 4790.4 , n 5025
B	5030	50	BTN	Bhutan Broadcasting	W 1000 in Dzongha, 1215 in Sharchopkha, 1245 in Lhotsam (Nepali), 1315-1400 in E, (Apr-Oct: E px 1 h earlier),ck 6030
A	5030	-	CHN	CNR 1	1958-2330 1230-1735 // 4460 4850 5320 7935
A	5030	20	CTR	AWR Latin America, Cahuita	1000-1400 2300-0600 in E/S/P/Dutch/Papiamento/F/A, "Wavescan" Su 1100 // 9725 , sl: "R. Lira Int."
B	5030	10	MLA	R TV Malaysia, Kuching, Sarawak	Blue Network in Bidayuh: 2200-2400(Su 0200), MF 0100-0330 Schools px, 1000-1500(SS -1400). Off Sep 1998 - Mar 1999
B	5034.7	-	VTN	Dai Tieng Noi Vietnam, Hanoi	Hmong Sce: 2200-2300 0500-0600 1200-1230 1300-1330 // 6165
BS	5035	100	CAF	R Diff.Centrafricaine, Bangui	May-Dec: 0430-0700 1630-2100 in F/Sango. % Dec 1998,ck 7220
A	5035	10	B	R Aparecida,Aparecida, SP	24 h Religious station. DX px "Encontro DX" Sa 2200 with own QSL card // 9630
B	5035.1	5	B	R Educacao Rural, Coari, AM	0900v-0400 Religious station
A	5039.2	1	PRU	R Libertad, Junin, Junin	0930(Su 1100)-1500 1900-0300(Su 0100), also IDs as "Por su Radio Libertad"
A	5040	10	CHN	Fujian PBS, Fuzhou	2155-1600 in C (Fuzhou & Amoy dialect), at times // 2340 4975
A	5040v	10	EQA	R Difusora Católica Cultural, Macas, MS	Px "A": 1100-1300 2200-0330 in S/Quichua, sl: "La Voz del Upano", ck 4870
B	5040	50	GEO	Georgian R, Dusheti	HS 1: 0100-2310v in Georgian/Ru, 1530 VOA px in Georgian; poor modulation
A	5040	50	IND	AIR Jeypore, Orissa	Eastern Sce: 0025-0430 0700-1830
A	5040.1	10	INS	RRI Pekanbaru,Riau,SR	2200-0315 0930-1705, All Night at Ramadan and on special occasions
C	5045	10	B	R Cultura do Pará, Belém, Pará	0800-0300v % Apr 1998
B	5046	20	INS	RRI Yogyakarta, JY	0215-0305 1155-1515 ex 5059.2, ck 7098
B	5046.3	-	PRU	R Integración,Abancay Apurimac	1000(Su 1500)-0500 in S & Quechoa
A	5047	100	TGO	Rdif.Togolaise, Togblekope, Lomé	0500-0900 1600-0005 in F/E/Vn, E nx 1945, ID: "Radio Lomé"
B	5050	50	CHN	Voice of the Strait, Fuzhou	2055-2400 1400-1800 // 4900
C	5050	15	CHN	Guangxi FBS, Nanning	2300-0100 1000-1600
A	5050	10	IND	AIR Aizawl	Northeastern Sce: 0030-0400 1130-1630 ck 7295
A	5050	10	TZA	R Tanzania, Dar es Salaam	Nat.Sce: 0200-2100 in Swahili
B	5050	-	VTN	Quang Tri Brc. Sce.	1000-1100
B	5050.4	5	EQA	R Jesús del Gran Poder, Quito	W 0930v-1500 2300-0100 in S/Quichua, often relays Radio Francisco estereo on FM
A	5054.6	5	CTR	TIFC R Faro del Caribe, San Isidro,Herida	2000-1200 in S, exc. 0300-0400 in E
A	5054.9	10	GUF	RFO Matoury, Cayenne	24 h, often relaying France Inter px // Allouis 162
B	5055	1	B	R Difusora, Cáceres,MT	0800-0400
CS	5060	-	CHN	Xinjiang PBS, Urumqi	May-Nov: Mongolian/Kirghiz 0000-0330 0500-0700 1130-1650 incl. CNR MS 1430-1456 // 4980 % Nov 1998
A	5060.3	5	EQA	R Progreso, Loja	1000-0315v; also IDs as: "Sistema de Emisoras Progreso",
B	5066.3	10	ZAI	La Voix du Peuple, Bunia	0400-0800 1000-1700 in F/Swahili/Lingala, replaced by 3390 in Jan 1999

B	5068.7v	1	PRU	R Ondas del Sur Oriente, Quillabamba, Cusco	1000-0300; N: It relays Lima's RPP nx & px "La Voz de la Liberación" d 5067.1 - 5068.7
A	5075	-	CHN	CNR 2, Beijing	2100-2330 1200-1605 in C // 5163 6890
B	5076.8	50	CLM	Caracol, Bogotá	24 h; ID: "Caracol Colombia" or "Satélite de Caracol"; N: It may be heard// several other Caracol Network stations, ck 5990
B	5083.3	0.5	PRU	R Mundo, Cusco	0900v-0100v in S/Quechoa, sl "La Voz del Pueblo, R Mundo"
A	5085	50	USA	WGTG McCaysville, GA	2200-0700 E ck 3270
AS	5090	50	CHN	China National R	Taiwan Sce 2: Nov-Apr 1930-2400 1101-1804 in C/Amoy/Hakka // 6790
B	5097.3	1	PRU	R Eco, Iquitos	0900/1000-0500, n 5010, d- 5096.7
A	5100	7.5	LBR	Liberian Communications Network, Totota	0600-2330v E, also ID:"This is R.Liberia, the International Sce. of the Liberian Communications Network", F ID
A	5163	10	CHN	CNR 2	HS 2: 2058-2230 1430-1605 in C, ck 4800 4905 6890
B	5175v	0.1	PRU	R Master, Moyobamba, San Martín	1100-2400, d 5174.7 - 5175.5, ex 5767
A	5240	50	CHN	Xizang PBS, Lhasa, Tibet	2300-0235(Su 0750) 0355-0750(Tu 0650) 0950-1545 in C // 4750 5935 7170
A	5290	50	RUS	Krasnoyarsk, Krasnoyarsk Kray	2200-1800 Reg Sce MF 2320-0100 1120-1300, Sa 0000-0300 Su 0000-0200 0300-0400 Sum one h earlier
A	5290	5	RUS	R Diapzon, Perm	0000-1600 R Rössii exc. regional px of R Perm in Ru: Su-Th 0058-0100, MF 0110-0230 0320-0400 0600-0610 0900-0910 1300-1400, Sa 0200-0300 0800-0900, Su 0410-0500 0610-0700, Sum one h earlier
B	5301.4	-	PRU	R Tayabamba, La Libertad	1000-1105 2300-0500 in S (n 4500)
B	5305	-	PRU	R La Inmaculada, Santa Cruz, Cajamarca	1000-1500 2000-0230, SL: "La Frecuencia Nueva" % Oct 1998
A	5320	10/15	CHN	CNR 1	1958-2200 1030-1735 in C // 4460 5880 6110 7290 7345 7504
C	5323.7	0.25	PRU	La Voz de Anta, Acobamba, Huancavelica	r 0055-0140 % Mar 1998
C	5385.9v	-	PRU	R Huarmaca, Huarmaca	1300-0400, d 5384.8-5385.2, Alt. fq to 6405.5 % Jan 1999
B	5420	10	CHN	CNR	MS: 2130-2227 Korean, 1230-1257 Mongolian // 4190
B	5428	0.3	J	NHK Mihara	HS in USB: 2030-0300 0500-0730 Back-up tx, ID:" Osaka daini hoso desu, JOIK", relays Osaka 2
A	5440	50	CHN	Xinjiang PBS, Urumqi	2330(Su 0000)-0230 0530-0700 1200-1650 in Kazakh exc. CNR MS in Kazakh 1400-1426 // 4330, ex 4970
B	5461.2v	-	PRU	R Bolivar, La Libertad	0900-0145 in S, d 5460.6 - 5461.2
B	5470	-	LBR	ECLM, R Veritas, Monrovia	0500-1100 1800-2225 rlg px in E // 3450, sl: "The Voice of Truth"
B	5470.8	0.5	PRU	R San Nicolas, San Nicolas, Rodriguez de Mendoza, Amazonas	1100-0203, n 5470
A	5500	10	ETH	Voice of the Revolution of Tigray, Mekelle, Tigray	MF 0400-0500, SS 0400-0800, MF 0930-1030, D 1500-1600 in Tigrignian // 6315
B	5500.3	-	PRU	R Regional, Celendin	1000-0200
A	5522.2v	0.25	PRU	R Sudamérica, Cutervo	W 1030-0230, Su 1200-2300
A	5550.4	-	RUS	R Kyzyl, Tuva, Siberia	2200-2400 1200-1300 R Rossii & Reg. px in Ruvinian/Ru, ID: "Govorit Kyzyl"
B	5558.2v	-	PRU	R Lajas, Lajas, Chota, Cajamarca	2130v-0400v (n 5498 ) ex 5498, 5413
B	5560.7	-	PRU	R El Sol, Pucurá, Jaén	1100-0100
B	5580	0.25	BOL	R San José, San José de Chiquitos	1100-1700 2100-0200v

B	5590	-	MDG	R Mekanika	1545-1850v in Malagasy
B	5595v	1	VTN	R Lao Cai - 2	2230-2300 0400-0600 1000-1030 1200-1330 // 6825 d 5595.0 - 5602
B	5635	-	PRU	R Difusora, Hunanca- bamba	r 0040-0057
A	5637.3v	-	PRU	R Peru, San Ignacio, Cajamarca	1000-0400, sl: "Estudio 97", d 5637.2 - 5640.4
C	5645.8v	0.25	PRU	R Cultural Amauta, Bambamarca	2300-0500 % Feb 1998
A	5678	1	PRU	R Ilucán, Cutervo, Cajamarca	1100(Su 1030)-0300v, F.Pl.: 3270.5
B	5699.9v	0.15	PRU	R Frecuencia, San Ignacio, Cajamarca	r 1137-1202 2315v-0200v; n 5760 , d 5677.1-5700.0
C	5730	-	PRU	R Santiago, Puerto Galilea, Condorcanqui, Amazonas	r *1000-1140 2230-0040; n 5730 % Mar 1998
AS	5745	100	USA	WHRI, Noblesville, IN	Apr-Nov: 2200-0900, Cumbre DX px Sa 0500, Su 0430 0830 in E
A	5755	100	USA	WHRI, Noblesville, IN	Nov-Mar: 2100-2400 in E
A	5760.3	-	PRU	R Sorocucho, Sorocucho, Celendin	r *1000-1130
A	5770	1	NCG	R Miskut, Puerto Cabezas	1100-2400v in Miskito/S/E in USB
B	5773.7	-	PRU	R Manantial, Jaen	r 1035-1040 rlg px in S, slogan:"La Voz del Nororiente Peruano"
A	5800	100	TJK	Tajik R, Yangi-Yul	TR 1: 0345-0530 1630-1900 in Tajik/Ru/Uzbek // 4635 7515
A	5810	100	USA	KAIJ, Denton, TX	0000-1400
C	5825	0.05	CHL	R Triunfal Evangélica, Talagante	2100-2400 exc. Th & Su % 1998
A	5825	500	USA	WEWN, Vandiver, AL	Rlg: 2200-1300 in E
A	5850	100	D	Sunrise R, London via Jülich	0755-2000 to Asian communities in Europe in E & Indian languages, ex 6110
A	5850	500	USA	WSHB, Cypress Creek, SC	0200-0400 in S
A	5860	50	CHN	Voice of Jinling, Nanjing	1155-1400
A	5880	-	CHN	CNR 1	1958-0100 1100-1733 in C // 7290 7345 7504 7935 9080 9800
B	5890	0.2	HND	La Voz de Misiones Int. Comayagüela	r 0130, S ID: "Radio MI"
A	5890	10/100	HRV	Hrvatski R, Deanovec	1800-2115 in Croatian, ck 6165 9860
C	5900	1/5	CAF	R Minurca, Bangui	UN Mission. 1600-0600 in F/Sango. E 1830-1900, ex 9900
A	5900	15	CHN	Sichuan GB, Chengdu	2200-0600 1230-1400 in Tibetan
B	5906.8	-	PRU	R Panorama, Lucanapampa Celendin	1000-0120 in S, sl: "R Panorama la Reina de la sintonia" rlg px, n 5900
A	5915	50	CHN	CNR 1	1958-0100 in C // 5955 6750 7220 7504 7935 9845 10260 11630
A	5915	50	ISR	Kol Israel, Jerusalem	HS "D" in A: 0400-2230 // 9815
A	5920	-	CHN	Guangxi 3, Nanning	1000-1235 in C
A	5925	-	VTN	National Net.1, Hanoi	2200-1600(Fr 1700) in Vietnamese // 4960 9875 15470
B	5927.1	1	BOL	Radiodifusoras Minería, Oruro	0930-0030, n 5925
A	5930	50	RUS	Murmansk R, Monche- gorsk	0200-2200 R Rossii & local px: SS 0600-0700; MF 0700-0710 0800-0810 1400-1500 in Ru.D 1510-1600 R Misk. // 657; ID:"Radiokompaniya Murmansk"

A	5935	50	CHN	Xizang PBS, Lhasa	2300-0645 1100-1545 in C // 4750 5240 7170
C	5935	-	IRQ	R Baghdad, Baghdad	r here in Dec 1998 2130-2335 in A
A	5940	100	RUS	Arman, Far East	1800-1400 R Rossii + Reg. px from Yoshkar-Ola // 7320 9600
B	5949.3v	1	PRU	R Arequipa, Arequipa	1000-0200
B	5950	-	BOL	R Ponchai	r 1100-1200 in Aymara
A	5950	50	CHN	Xizang PBS, Lhasa	2300-0235(Su-0750), MF 0355-0750(Tu 0650), D 0950-1545 in C // 4820 6110 6200
B	5950	10	GUY	Voice of Guyana, Georgetown	0900-2200 in E, Hindi and Amerindian dialects, ck 3290
B	5950	300	YEM	Yemen R & TV Corp., Sana'a	0255-2130 in A // 9780
B	5952.5v	5	BOL	R Pío XII, Siglo Veinte	1000(Su 1100)-1400 2100-0200(Su 2300) in S, n 5955
A	5955	50	CHN	CNR 1	1958-0100 in C // 5915
C	5955	5	CLM	La Voz de los Centauros, Caracol Network Villavicencio	0900-0500 % Mar 1998
C	5955v	0.5	GTM	R Cultural, Guatemala City	0930-0630 % Jan 1998
A	5955	10	B	R Gazeta, São Paulo	0900-0300
B	5956.8	-	PRU	R Selecciones, Chuqui-bamba	r 1023-1230
A	5964.7v100		MLA	RTM R1, Kuala Lumpur	24 h in Bahasa Malaysia, poor audio
B	5964.8	1	BOL	R Nacional de Huanuni, Huanuni	0900-0200(Su 1100-2300)
B	5964.9v	7.5	B	R Nova Visão, Santa Maria	0900-0200(SS -2300)Often relays R Transmundial
B	5969.6v	1	CHN	Gannan, Hezou	2220-0030(Su 0040) 0420-0620 0950-1330(SS 1415) in C & Tibetan
B	5970	10	B	R Itatiaia, Belo Horizonte	0800-1900, r football 2350
B	5970	100	KAZ	Kazakh R, Almaty	KR 2: 0100-1800 in Kazakh/Uighur/G // 9505
B	5973	-	BRM	Myawaddy R St., Myanmar	1100-1300v 1430-1530 in Bamar (Military Brc.)
B	5975	5	CLM	R Autentica, Villavicencio	24 h, ex R Macarena
B	5975	50	ZWE	ZBC R2, Gweru	0300-1630 in E/Vn, ck 5012 6045 7285
A	5979.4	10	MLA	RTM Kota Kinabalu, Sabah	2200-0100 1000-1330 in E & Vn, E nx 2300
B	5980	10	B	R Guarujá, Florianópolis	24 h
B	5980	5	EQA	R Federación Shuar, Sucúa	1100v-1300 2100-0100(Tu-Su -0300) in S/Shuar
A	5980	250	TUR	Voice of Turkey, Cakirlar	1600-0500 in Turkish, ID:"Burasi Turkiyenin Sesi Radyosu"
B	5981v	7.5	GTM	Unión R, Guatemala City	1100-0200, ID: "La Voz de la Esperanza"
B	5981.4	5	PRU	R Chasqui, Cusco	1100-1300 0000-0200 in S/Quechoa, ex 6087.9
A	5984.8	10	MEX	R México Int., México	1200-1600 1800-2300 in S/E
A	5985	100	COG	R Congo, Brazzaville	0400-0700 1700-2102 in F/Vn // 6014.9
A	5985	100	TZA	R Tanzania, Dar es Salaam	General Sce: 0200-0700 1315-2100 in Swahili // 5050 6105
A	5985.8	50	BRM	R Myanmar, Yangon	0930-1430 in Bamar, 1430-1600 in E
20	5990	50	CLM	Caracol, Santa Fé de	Assigned fq Mar 1999 to replace 5076.8, 24 h

A	5990.4	100	ETH	R Ethiopia, Gedja	Schedule in Amharic // 9704.2
A	5993.3	10	MWI	MBC, Blantyre	0245-0815 1515-1815 in E/Chichewa, ck 9625, ID: "MBC-1" "International Service", 1800 E nx
B	5995	50	MLI	Rdif-TV Malienne, Bamako	0555(Su 0655)-0758 1757-2400 // 4783 4835
A	5995	100	UZB	UZR 1, Toskent	0000-2100 in Uzbek & Ru
A	5995.2	1	PRU	R Melodía, Arequipa	24 h
A	6000v	10	B	R Guaíba, Porto Alegre	0700-0400 // 11785 d- 5999.6
B	6000	50	IND	AIR Leh	Northern Sce: 0530-1100 ck 4760
A	6000	250	SNG	City Sounds, Singapore	2300-1600 in C, some days Off 1100-1200
A	6005	100	D	DeutschlandRadio, Berlin-Britz	24 h in German
B	6005	0.6	J	NHK Sapporo 1	DSB 2000-0030 0400-1230
B	6005	-	RUS	Krasnodar, Tbilisskoye	Adygei R: 1800-1900 (Mo/Th A/Turkish, Fr Adygean; We/Th/Su 1830-1900 Kabardino-Balkarskoye R in Kabardinian
B	6010	5	B	R Inconfidência, Belo Horizonte	1200-1600 1800-2000
A	6010	1	MEX	R Mil, México	24 h
B	6010v	1	VEN	R Mundial Los Andes,	1300-2300
A	6012	5	I	Tele R Stereo, Roma	24 h
A	6014.8	10	BOL	R El Mundo, Santa Cruz	1000-0200, n 6015
A	6014.9	100	COG	R Congo, Brazzaville	1700-2130 // 5985
AS	6015	50	CHN	CNR 5	To Taiwan: Nov-Apr 0955-0005 in C
A	6015	100	KOR	KBS Liberty 1 Px, Hwasong	0400-2400 in Korean with Buzz jamming
A	6015	50	TZA	R Tanzania Zanzibar, Dole	0300-0600 1100-2000 in Swahili, ck 11734.1
A	6019.8	5	PRU	R Victoria, Lima	24 h, n 6020
B	6020	50	ARS	BSKSA, Riyadh	HS 2: 1700-2100 in A, ID for all services: "Ithaa till Mamlakah till Arabiyah al-Saudiyyah"
C	6020	10	B	R Educadora da Bahia, Salvador	0900-0100 % Apr 1998
B	6020	10	B	R Gaúcha, Porto Alegre	0900-0400
A	6020	50	IND	AIR Shimla	Northern Sce: 0215-0400 0700-0936(Su 0415-1000) 1130-1230
A	6020	100	RUS	Komsomolsk na Amure	Tikhy Okean: 0815-0900 in Ru
A	6025	10	BOL	R Illimani, La Paz	1000(Su 1100)-0400, Sl:"Emisora del Estado Boliviano"
A	6025v	1	DOM	R Amanecer Int., Santo Domingo	1000-0400
A	6025	100	MLA	RTM R 7&8, Kajang	R8(R Lapan): 0400-0800 in Bahasa Malaysia, R7(R Tujuh): 0800- 1300 in Bahasa Malaysia and Orang Atli languages, Voice of Islam(Suara Islam) 1400-1600 in Bahasa Malaysia, nx 1430 // 6175 9750
A	6025	10	NIG	Enugu National St.	0430-2300 in E/Igbo/Tiv/Efik/Izon, ID: "National Service of Radio Nigeria"
A	6029.7	10	CHL	R Santa María, Coyhaique	0900(Su 1000)-0300, n 6030
B	6030	10	B	R Globo, Rio de Janeiro	0900-0330 % Apr 1998
B	6030	10/50	BTN	BBS, Thimpu	Su 0400-0800 in Dzonkha, 0800-0830 in Sharchopkha, 0830-0900 in Lhotsam (Nepali), 0900-1000 in E, alt. fq 9615, ck 5030
A	6030	0.1	CAN	CFVP Calgary	Relays CFCN. 24 h

A	6030	-	CHN	CNR 1	1958-1733
A	6030	20	D	Südwestrundfunk, Mühlacker	SWR 3: 24 h in German // 7265
B	6031	10	INS	RRI Banjarmasin, JE	0300-0900 1500-2100; ck 3249.8
C	6033.1	0.25	PRU	R Super Landa, Arequipa	n 6035 & Jan 1998
A	6035	50	CHN	Yunnan BS, Kunming	2230-0130 0945-1300 in Vietnamese incl. relays RCI FS
B	6035	5	CLM	La Voz del Guaviare, San José del Guaviare	1000-0045, d 6034.3 - 6035.1
A	6040	50	CHN	Jiangxi 1, Jiangxi	2100-0530 0950-1500 // 5020, relays CNR 1
A	6040	50	IND	AIR Jeypore	Eastern Sce: 0700-1000
A	6040	250	ROM	R Romania, Galbeni	Actualitati: 2000-0500 in Romanian, ck 7225
A	6040	100	TWN	CBS, Taipei	News Network: 0900-0500
A	6040.4	7.5	B	R Clube Paranaense, Curitiba	0700-2200(Su 2300), 0153
A	6045	50	CHN	Nei Menggu PBS, Hohhot	C px: 2150-0105 0950-1515 // 4000 4620
B	6045	20/100	ZWE	ZBC R2, Gweru	0800-1630 in E/Vn, ck 5975 7285
A	6045.6v	5	PRU	R Santa Rosa, Lima	0800-0500
B	6050	10	B	R Guarani, Belo Horizonte	0730-2230
A	6050	50	CHN	Xizang PBS, Lhasa	2300-0545 1000-1545 in Tibetan
A	6050	10	MLA	RTM Sibiu, Sarawak	2200-2345 0400-0500 0900-1500 in Iban
A	6050	50	NIG	Ibadan National St.	0430-2305 in E/Yoruba/Edo/Igala/Urhobo
A	6055	50	J	R Tampa 1, Tokyo	2030(seasonally 2020)-1500(Fr & Su 1510) // 3925 9595
A	6055	500	KWT	R Kuwait	Main px: 0200-1305 in A, ID:"Huna al-Kuwait" // 11675
A	6055	250	RRW	R Rwanda, Kigali	Channel 1: 0300-0600 1600-2100
A	6060	30	ARG	R Nacional, Buenos Aires	2100-1500
A	6060	10	B	R Universo, Curitiba	24 h
A	6060	25	I	RAI, Caltanissetta	R 1: 0500-2300, Notturmo Italiano: 2300-0500 in Italian exc. nx in E/F/G 0006 0106 0206 0306 0406 // 9515
C	6060	100	NMB	Namibian Brc. Corp.,	Ch 1: 0800-1600 in Otjiherero/Damara>Nama, ck 3290
A	6060	100	PAK	R Pakistan, Islamabad	0330-0435, also FS
BS	6060	5	RUS	Amurskoye R, Blago- veshchensk, Siberia	2000-1600 R Rossii & Reg px (e.g. MF 0910).Sum one h earlier
B	6060.5	3	PRU	R JSV, Huánuco	1000-2400 & Mar 1998
B	6065	1	CLM	Colmundo, Santa Fé de Bogotá	24 h
C	6065	50	IND	AIR Kohima A	Northeastern Sce: 0630-0915, ck 4850
A	6065	500	S	R Sweden, Hörby	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, 1600-1645 HS 3, 1800-1900 HS4, ck 9490 9660
A	6065	100	USA	WYFR, Okeechobee, FL	0100-0400 in E
B	6065	100	ZMB	Christian Voice,Lusaka	0700-1600 Rlg. in E, ck 4965
A	6070	1	CAN	CFRX Toronto	24 h. Relays CFRB
A	6070	100	CHL	R Voz Christiana, Santiago	0900-1200 2000-0400 in S
A	6070v	20	INS	RRI Jayapura	0700-0100 in Bahasa Indonesia exc. Su 2115-2130 E, d 6069.7- 6071.0 [NB: R Singapore has FS in Malay on 6070 at 1100-1400]

A	6070	10	THA	R Thailand, Pathumthani	HS 2 2200-0100 0200-1600 in Thai, at times // 4830
A	6075	10	CLN	SLBC, Ekala	Sinhala National Service: 0230-1000; on special occasions and Poya(Full Moon): 24 h, ck 4902; transmitter instable
B	6075	1	CTR	R 88 Estereo, Pérez Zeledón	1000(Su 1100)-0500
B	6075	5	URG	La Voz de Artigas, Artigas	r 1026 during Soccer World Cup. Inactive Oct 98: Awaiting tubes
B	6080	10	B	R Novas de Paz, Curitiba	1000-0300 % Apr 1998
A	6080	10	BLR	Belaruskaje Radyjo, Brest	HS 1: 0300-2200 in Belarussian/Ru // 6100
A	6080	8	EQA	HCJB, Pifo	0830-1400 2100-0300 in Quichua // 3220
B	6080	100	GEO	R Georgia, Tbilisi	Tu/Th 0500-0600 0630-0800, SS 1730-1900
A	6085	100	D	Bayerischer Rundfunk, München	24 h in German
C	6085	50	IND	AIR Gangtok, Sikkim	Northeastern Sce: 0930-1030, ck 3390
A	6085	100	OMA	R Oman, Thumrait	0200-0400 in A, ID:"Idha'atu Saltanat Oman min Muscat" // 6120 7120
A	6085	300	TWN	CBS, Taipei	Variety Network: 0400-0200 in C // 3335
B	6085.3v	5	BOL	R San Gabriel, La Paz	0850-0200, n 6080
A	6090	100	AIA	The Caribbean Beacon, Anguilla	2200-0200 0230-1000 in E
A	6090	10	B	R Bandeirantes, São Paulo	24 h // 9645 11925
A	6090	10	CHL	R Esperanza, Temuco	24 h rlg px in S
A	6090v	50/250	NIG	R Nigeria, Kaduna	Ch. 1 in Hausa: 0430-2305. Nx on the Hour, d -6089.8
B	6095	3	RUS	Khanty-Mansiysk, Sib.	0000-1600 R Rossii & Reg px. Sum: One h earlier. Ck 4820
A	6095	500	USA	WSHB, Cypress Creek, SC	1000-1400
A	6100	100	ALB	R Tirana, Cërrik	First Channel: 0400-2300 in Albanian // 1089, also FS
A	6100	-	BLR	Belaruskaje Radyjo	HS 1: 0300-2200 in Belarussian/Ru // 6080 6115 6165 7140 7145 7210 11670
B	6100	200	KRE	KCBS, Kanggye	2000-0630 1500-1800 in Korean % Apr 1998
B	6100	7.5	LBR	R Liberia Int., Totota	0555-1800 in E, ID:"R Liberia International, the Voice of Peace", ck 5100
B	6105	8	B	R Cultura, Foz do Iguacu	0800-0300, Relays Rede Transamérica FM
B	6105	10	B	R Cancão Nova, Cachoeira Paulista	24 h // 4825, % Apr 1998
B	6105	1	CTR	R Universidad de Costa Rica, San José	1300v-0600, Sl.: "R.U."
A	6105	500	JOR	R Jordan, Al Karanah	1500-0100 in A // 7155 9830 11935, ID:"Huna 'Amman, Idha'atu-I-mamlaka al-urduniyya al-hashimiyya"
A	6105	0.25	MEX	Candela FM, Mérida	r 1100, XEQM, ex R Formula Mérida
A	6105	100	TZA	R Tanzania, Dar es Salaam	General Sce: 0200-0700 1315-2100 in Swahili // 5050 5985
A	6105.6v	10	BOL	R Panamericana, La Paz	1000-0400
A	6110	-	CHN	CNR 1	1958-0100 1000-1735 in C // 4460 9800
A	6110	-	CHN	Xizang PBS, Lhasa	MF 2300-0235(Su-0750) 0355-0750(Tu -0650), D 0950-1545 in C // 4820 5950 6200
A	6110	50	IND	AIR Srinagar B	Northern Sce: 0215-0430 0630-1115, ck 4950

B	6110.7v	10	MOZ	Em. Nacional, Maputo	0250-0700 1600-2210 in P
A	6115	75	BLR	Belaruskaje Radyjo, Kalodziscy	BR 1: 0300-2200 in Belarussian/Ru // 6100 6165 7210
A	6115	50	CHN	Voice of the Strait, Fuzhou	2055-2400 0855-1800 // 4900 5050 7280 9505
B	6115	50	J	R Tampa 2, Tokyo	2300-1000 // 3945 9760
A	6115	10	PRU	R Unión, Lima	24 h
A	6115.1	10	CLM	La Voz del Llano, Villavicencio	0900-0400
B	6120	7.5	B	R Globo, São Paulo	0900-0200 % Apr 1998
A	6120	100	OMA	R Oman, Seeb	0200-0400+ 1800-2130 in A // 6085 7120
A	6120	250	TUR	Voice of Turkey, Cakirlar	1700-0500 in Turkish // 5980 7110
A	6125	50	CHN	CNR 1	1958-0100 1100-1733 in C
B	6125	5	RUS	Yoshkar-Ola, EU RUS	0200-1600 R Rossii & Reg px. Sum: One h earlier
B	6125	0.3	URG	CXA4, S.O.D.R.E., Montevideo	Relays CX6/CX38 1290 , 1000-0300, ID:"Radio Educativa SODRE"
A	6130	0.1	CAN	CHNX Halifax	24 h. Relays CHNS in USB only
A	6130	50	CHN	Xizang PBS, Lhasa	Tibetan px: 2300-0235(Su 0750) MF 0355-0750(Tu 0650) D 0950-1545, ex 5995
A	6130	10	CLN	SLBC Ekala	Commercial Sce: 0230-1000 in E
A	6130	25	LAO	Lao National R, Vientiane	National Sce in Lao 2300-0630 0930-1455, Hmong 0630-0700, Khmu 2235-2300 0700-0730
A	6130	200	RUS	R Tatarstan, Samara	0700-0800 in Tatar/Ru
A	6135	25	B	R Aparecida, Aparecida	0800-0300 in P // 5035 9630 11855
A	6135	10	BOL	R Santa Cruz, Santa Cruz	0900-0100 in S
B	6135	10	KOR	KBS Liberty Px., Hwasong	Liberty 1: 1400-2400; also FS
A	6135	300	YEM	Yemen R TV Corp, Al Hiswah	1500-1800 in A // 9779.9. Ramadan extended service
B	6140	10	IND	AIR Ranchi	Eastern Sce: 0215-1000, ck 4960
A	6140	2	URG	CXA20 R Montecarlo, Montevideo	1030-1530 in S/P/Italian
A	6149.5	10	THA	Or Sor, Bangkok	Dusit Palace Station: Tu-Sa 0310-0500 0830-1200, Su 0210-0500
A	6150	10	B	R Record, São Paulo	24 h // 9505 15134.9
A	6150	10	CLN	SLBC, Ekala	0230-1000 in Tamil ck 5020
B	6150	50	IND	AIR Delhi, Kingsway	Domestic feeder: 1220-1310 1330-1340 1345-1400 1405-1415 1430-1440 1450-1740
B	6150	10	IND	AIR Itanagar	Eastern Sce: 0700-0900, ck 4990
B	6150	250	KEN	KBC, Nairobi	National Sce. in Swahili: 1325-2100 % May 1998
A	6150	250	SNG	R One, Singapore	2300-1100 1400-1700 in E, relays "News Radio 90.8"; also FS
B	6153.4	-	INS	RRI Biak	0730-1500 2000-2400
A	6155	10	BOL	R Fides, La Paz	MF 1045-0300, Su 1100-0600
B	6155v	50	GUI	R Guineé, Conakry	irr. MF 0555-0800 1200-2400, Su 0800-2400
C	6155v	10	TGO	Rdif. Kara, Kara	1200-1435, ck 3222
A	6160	10	B	R Rio Grande do Sul, Porto Alegre	Sistema LBV Mundial hires airtime
A	6160	0.5	CAN	CKZU Vancouver	Relays CBU 1400(Su 1500)-0905

A	6160	0.3	CAN	CKZN St. John's	Relays CBN 24 h
A	6160	40	RUS	Arkhangelsk R	0200-2200 Ru, R Rossii & local px, local nx 1410 // 918
A	6165	10	BLR	Belaruskaje Radyjo, Mahiliou	BR 1 in Belarus: 0500-1700 ex 5965 // 6100 7140
A	6165	10/100	HRV	Hrvatski R, Deanovec	0700-1630 2100-0200 in Croatian exc. E nx: MF 0703, Su 0803, MF 0903, D 1303 2303, ex 5920, // 7185 9830
A	6165	100	TCD	Rdif. Nat. Tchadienne, N'Djaména	0430-0600 1600-2200(Sa 2300)
A	6165	-	VTN	Voice of Vietnam,Hanoi	Hmong Sce: 2200-2300 0500-0600 1200-1230 1300-1330 // 5035
A	6165	50	ZMB	ZNBC R 2, Lusaka	0250-2210 in E
B	6168.3	2.5	CLM	La Voz de la Selva, Florencia	Caracol: 0900-1200 Reactivated Jan 1999, n 6170
A	6170	7.5	B	R Cultura, São Paulo	0800-0400
B	6173.8	5	PRU	R Tawantinsuyo, Cusco	1000-0300, n 6175
A	6175	50	MLA	RTM, Kajang	Voice of Islam(Suara Islam) in Bahasa Malaysia: 1400-1600, nx 1430 // 6025 9759; also FS
A	6180	250	B	R Nacional da Amazônia Brasilia	0700(SS 0800)-2300
A	6180	500	UAE	R of the UAE,Abu Dhabi	0200-0400 1600-2200 in A, ID:"Idha'atu-I-Imarat al-arabiyya al-muttahida min Abu Zabiyy"
A	6180	100	TWN	CBS, Taipei	Variety Network: 0400-0900 1100-2400 in C
A	6185	-	CHN	China Huayi BC, Fuzhou	0255-0600 0900-1300 // 4830 4940
A	6185	10	CLN	SLBC, Ekala	Sinhala Commercial Sce: 0230-1000
A	6185	5	MEX	R Educación, México	2330-1200 in S/E
A	6188.2v	5	PRU	R Oriente, Yurimaguas	1000-0200, n 6190, d 6188.0 - 6188.5
A	6190	100	ERI	Voice of the Broad Masses, Asmara	Px.1: Tigrina 0330-0430 0930-1030 1700-1830, Tigre 0430-0530 1600-1700, Kunama 1500-1600 // 7100. ID in Tigrina: "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu"
A	6190	50	IND	AIR Delhi, Kingsway	Northern Sce: 0730-1030, ck 3365 4860
B	6194.5v	5	BOL	R Carlos Palenque, La Paz	0900-2100, n 6195 % Apr 1998
A	6195	50	CHN	Nei Menggu PBS, Hohhot	Mongolian Sce: 2150-0105 0950-1505 // 4525
A	6195.5v	1	PRU	R Cusco, Cusco	1000-0300, Su 1100-0200, n 6195, d - 6204.3
A	6200	50	CHN	Xizang PBS, Lhasa	2300-0235(Su 0750) MF 0355-0750(Tu 0650) D 0950-1545 in C // 4820 5950 6110
A	6210	10	ETH	R Fana, Addis Ababa	0330-0503(SS 0730) 0900-1100, SS 1200-1500, D 1500-1700 (SS 1800), MF 1800-2000 in Amharic/Oro/Oromiffa // 6940
B	6230	100	KAZ	Kazakh R, Almaty	0000-0300 // 7240
A	6250v	10	GNE	R Nacional de Guinea Ecuatorial, Malabo	0500-0800 1100-2200,nx 0600 1415 2100 in S,d 6249.3-6250.3
A	6250v	100	KRE	Pyongyang Brc.Station, Pyongyang	2100-0930 1500-1900 in Korean
B	6250	-	PRU	R La Voz de Andahuaylas, Andahuaylas	1030-1230 2230-0200 in S/Quechoa
B	6255	100	KAZ	Kazakh R, Almaty	1700-2100
A	6260	-	CHN	Qinghai 1, Xining	C px: MF 2220-0030, Su 2225-0630, MF 0355-0630, D 0925-1505 // 3950
B	6261.1	-	PRU	R J-V-L, Centro Comercial de Consuelo, San Pablo	2345-0300 % Mar 1998
A	6265	100	ZMB	ZNBC, Lusaka	African Sce: 0245-2215

B	6277	0.5	PRU	R Apurimac, Abancay	W 1000-0200, Su 1100-2300 in S/Quechoa, ex 5235.4
A	6315	10	ETH	Voice of the Tigray Rev.	0400-0500(SS 0800), MF 0930-1030, 1500-1900 // 5500 Mekele, Tigray
B	6328.6v	0.8	PRU	R Estación C, Moyobamba	1130-2400 % Mar 1998
A	6339.7	-	PRU	R San Miguel Arcangel, r	0015-0300v* San Miguel de Pallaques
B	6386v	-	VTN	Yên Bai	2325-2400 0400-0530 1000(irr.0935)-1030 1200-1330 in Vietnamese and Vn, distorted audio
A	6397.3	-	VTN	R Lai Chau	2200-2300 0400-0600 0955-1155
A	6398.8v	50	KRE	Pyongyang Broadc. St.,	2100-1800 in Korean // 6250 Kanggye
A	6405.5v	-	PRU	R Huarmaca, Huarmaca	1300-0415, ck 5385.9
B	6420.3	-	PRU	R Mi Frontera, Chirinos	1400-0300 % Mar 1998
A	6458.5	10	PTR	AFRTS, Isabela	24 h in E (USB), ck 12689.5
B	6479.7	-	PRU	R Los Andes, Huamachuco	1100-0200 ex 5030
A	6479.8v	-	PRU	R Altura, Huarmaca	1100-0200
B	6495.7v	-	VTN	Cao Bang	0300-0500 0957-1030 1200-1400, ex 6468 6530 6580
A	6499.7	50	CHN	Qinghai, Xining	2225-0055 0355-0545 1055-1540 in Tibetan
B	6520.1	-	PRU	R Impacto, Aramango	r 1024-1100 2356-0002*, ex 6674.8
A	6535.7	0.8	PRU	Rdif. Huancabamba, Huancabamba	r 1030-1210 2210-0200
C	6570	10	BRM	Defence Forces BC, Myanmar	0200-0330 0530-0630 1030-1330 in Bamar & Vn % Apr 1998
B	6604	-	SOM	R Mogadishu	Voice of the Masses of the Somali Rep: 0330-0500(Fr-0600) 1500(Fr 1600)-2000, In opposition to the President
A	6618.2	-	PRU	R Super Sensación, Huancabamba	1000-1400 2200-0110v
B	6675.4	2	PRU	R Ondas del Río Marañón, Aramango	0930-0100, ex 6520, n 6660
B	6676	-	PRU	R Dif. Paratón, Huarmaca	1030-0030v, ex 6670.8 & 7205.6
B	6689v	-	VTN	Lao Cai 2	2200-2300 0400-0530 1000-1030 1200-1330 in Vietnamese & Vn // 5597, d 6650 - 6850
A	6690.1	-	PRU	R Estdio DW, Naranjos	1000-0345, sl.: "Estudio 2000"
A	6725.6	0.3	PRU	R Satélite, Santa Cruz	1100-1200 2300-0300v, Alt fq 4781
A	6750	-	CHN	CNR 1	1958-0100 1100-1733 in C // 4460 5915 7504 9080
AS	6790	50	CHN	CNR 6	Chinese World: 2055-2400 1400-1805 in C // 9170 11000
A	6797.7	1	PRU	R Ondas del Río Mayo, Nueva Cajamarca	0900-0200, Su 1100-2400
B	6843	1	SOM	R Hargeisa, Hargeisa	1000-1230 1600-1800 in Somali, ex 7540, ID: "Halkani wa Radio Hargaisa, Codka Jamhuriyada Somaliland"
C	6866v	-	SOM	R Mogadishu	Voice of the Somali Pacification: 0300-0500 0930-1200 1500-1900 in Somali, ID: "Radiyo Moqdisho, Odka Nabadeynta Somaaliyeed", ex 6732; disappeared AUG 98
A	6890	50	CHN	CNR 2, Xi'an	2058-0200 0900-1603 in C // 5075 5163 9064 11670. Old tx
B	6890	50	USA	WGTG, McCaysville, GA	2100-0300 E rlg, not // 5085
A	6898.2	0.25	PRU	R San Miguel, San Miguel de El Faique	1100-2300, some nights late broadcasts
B	6900	-	SOM	Holy Quran R, Hargeisa	1500(Fr 1600)-1800 in Somali, ex 6545v 7000
A	6900	5	TUR	Turkish State Met.Sce.	0500-0950 1200-1600
26 A	6937v	50	CHN	Yunnan, Kunming	Minorities Sce: 2145-0045 0355-0545 1100-1500

A	6940	10	ETH	R Fana, Addis Ababa	0330-0503(SS 0730) 0900-1100, SS 1200-1500, D 1500-1700 (SS 1800), MF 1800-2000 in Amharic/Oro/Oromiffa // 6210 Alt. fq: 8335
B	6973v	1	LAO	Luang Prabang	Regional Sce: 2225-0130 0355-0600 1000-1400v, ‡ Nov 1998 d 6972.4 - 6974
A	6975	30	CTR	R for Peace International, Ciudad Colón	2300-0800(Su/Mo -1200) in E, ex 7385
A	7003.3	-	PRU	R La Voz de Huarinjas, Huancabamba	0900-1300 2100-0300
A	7040.5	-	PRU	R San Ignacio, San Ignacio	1000-2400, n 7015
B	7060	-	SOM	R Mogadishu	Voice of the People: 1600-1700 in Somali, ck 11204
B	7071	1	SOM	R Hargeisa, Hargeisa	1500-1900 in Somali, alt fq: 6843, ID:"Halkani wa Radio Hargaisa, Codka Jamhuriyada Somaliland"
A	7077.3v	-	AFG	Takhar R, Talogan	1230-1330 in Vn, r 1700-1710* E nx
B	7080v	-	AFG	R Voice of Shari'ah, Yakatut	0130-0335(Fr -0800) 1400-1630 in Pushtu/Dari, ex 7200 // 4775 , d-7075
A	7098.3	7.5	INS	RRI Yogyakarta, JY	2200-0215, Ramadan extended schedule. Distorted audio.
A	7100	100	ERI	Voice of the Broad Masses, Asmara	Px.1: Tigrina 0330-0430 0930-1030 1700-1830, Tigre 0430-0530 1600-1700, Kunama 1500-1600 // 6190. d - 7085
B	7105	-	BLR	Vitiebsk R	Reg. px: -1645, then relay R Stolitsa // 6115 7200; also FS
A	7105	50	CHN	Nei Menggu PBS, Hohhot	C Sce: 0120-0550 // 9520
B	7105	50	IND	AIR Lucknow	Northern Sce: 0630-1000, ck 4880
A	7105	300	TWN	CBS, Taipei	News Network: 0400-2400 in C
A	7110	100	ETH	R Ethiopia, Addis Ababa	MF 0330-0600 0900-1000 1030-1100 1500-2000, Sa 0300-0600 1000-1400 1500-2000, Su 0400-0900 1000-1400 1500-2000 in Amharic // 5990.4 9704.2
A	7110	50	IND	AIR Delhi, Khampur	Northern Sce: 0215-0225 0228-0355, ck 3365 11830
C	7110	100	PAK	R Pakistan, Rawalpindi	0600-1115
A	7110	500	TUR	Voice of Turkey, Emirler	1700-2300 in Turkish // 5980
C	7110	20	UGA	R Uganda, Kampala	Blue Channel: 0600-1200(SS 1430) in E/Vn, ck 5026
A	7115	20	IND	AIR Port Blair	Southern Sce: 0315-0345 0700-0850, ck 4760
A	7115	10	THA	R Thailand, Bangkok	Px 1: 0100-1600 in Thai, at times // 4830
A	7120	50	IND	AIR Jaipur	Northern Sce: 0700-1000, ck 4910
A	7120	50/100	OMA	R Oman, Thumrait	0200-0400 // 6085 6120 7230
C	7120	100	TCD	Rdif. Nat. Tchadienne, N'Djamena	MF 0600-0730 1025-1600, SS 0600-1600
A	7125.4v	18	GUI	Rdif. TV Guinéenne, Conakry	MF 0555-0803 1200-2400, Su 0800-2400 in F
B	7130	50	IND	AIR Shillong	Northeastern Sce: 0645-0930, ck 4970 6195
A	7130	500	IRN	VOIRI, Tehran	HS 1: 1930-2030 in Farsi // 15084
A	7130	10	MLA	RTM Kuching, Sarawak	MF 0100-0330 Schools px, D 0400-0530 in Bidayuh
A	7135	1000	RUS	Vladivostok	Tikhy Okean: 1900-1945 in Ru
A	7140	5	BLR	Belaruskaje Radyjo, Hrodna	HS 1: 0300-2200 in Belarussian/Ru // 6080 6100 6115 7145
A	7140	100	IND	AIR Delhi, Kingsway	Domestic feeder: 1530-1545 1600-1830v
A	7140	50	IND	AIR Hyderabad	Southern Sce: 0227-0415(Su 0431) 0630-0940, E nx 0245, ck 4800
C	7140	100	KEN	KBC Nairobi	National Sce in Swahili: 0625-1325
A	7140	50	RUS	Yakutsk, Siberia	R Rossii 2000-1600 // 7200, 7345 , exc. Reg.px in Ru/Yakut:

A	7141.8v	0.25	PRU	R Ayabaca, Ayabaca	1000-2330
A	7145	5	BLR	Belaruskaje Radyjo, Mahiliou	HS 1: 0300-2200 in Belarussian/Ru // 6100 7140
A	7145	10	MLA	RTM Kuching, Sarawak	Yellow Network: 2200-1600 in Bahasa Malaysia
A	7150	100	ALB	R TV Shqiptar, Tirana	Second Channel: 1000-1500 in Albanian // 1458
A	7150	50	IND	AIR Imphal	Northeastern Sce: 0227-0430(Su 0530) (Su 0630)0700-0945, ck 4775
A	7155	500	JOR	R Jordan, Al Karanah	1500-2100 in A // 6105 9830
B	7155.5	20	NGR	La Voix du Sahel, Niamey	0700-2203 in F & Vn, evenings // 3260 5020
A	7156v	-	VTN	R TV Bac Thai	2330v-0130 0300-0500 0900-1425 mostly relays of Hanoi 1 // 5925, 9875, but also local px in Vietnamese & Vn 1300-1425
A	7160	50	IND	AIR Chennai A(exMadras)	Southern Sce: 0300-0415 0700-1030, ck 4920
AS	7165	100	NPL	R Nepal, Khumaltar	Summer only: 0015-0615 0715-1830 (Sa 0015-1830) in Nepali & E, E nx: 0215 0720 1415, BBCWS 1745, r 7164.3
A	7165	10	TZA	R Tanzania, Dar es Salaam	General Sce: 0700-1500 in Swahili // 7280
A	7170	50	CHN	Xizang PBS, Lhasa	C Sce: 2300-0235(Su 0750), MF 0355-0750(Tu 0650), D 0950-1545 // 4750 5240 5935
A	7170	100	OMA	R Oman, Seeb	1400-1700 in A
A	7170	10	PAK	R Pakistan, Quetta	0600-1145 ck 5027
A	7170	100	SNG	Olikkalanjiam, Singapore	2100-1700 in Tamil
B	7173.2	0.5	INS	RRI Serui	2315-0930v
A	7175	100	ERI	Voice of the Broad Masses, Asmara	Px. 2: A 0330-0430 0930-1030 1700-1800, Amharic 0430-0500 1530-1600, Afar 0500-0600 1400-1500, Saho/Bilen 1500-1530. A ID:"Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah"
A	7175	5	I	RAI, R2, Caltanissetta	0500-2300
A	7175	100	RUS	Khabarovsk	Tikhy Okean: 0815-0900 in Ru
A	7180	50	IND	AIR Bhopal	Northern Sce: 0227-0405 0630-0940, E nx 0245, ck 3315
C	7185	100	AFS	R Sonder Grense, Meyerton	0700-1655 in Afrikaans
A	7185	50	BRM	R Myanmar, Yangon	0030-0200 in Bamar, 0200-0230 in E
A	7185	10/100	HRV	Hrvatski R, Deanovec	0800-1630 in Croatian; E nx Sun 0803, MF 0903, 1303 // 6165, 9830, ex 7165
BS	7195	50	CHN	Xinjiang PBS, Urumqi	May-Oct: Uighur Sce: 2300-0200 0330-0730 1030-1650, ck 3990 9595
C	7195v	10	UGA	R Uganda, Kampala	Red Channel: 0600-1200(SS 1430) in E/Swahili/Ethnic, ck 4976
A	7200	-	CHN	CNR 2	2055-1603 in C ex 7770 // 6890 9064 9500 9810 11610 11670
A	7200	100	RUS	Yakutsk	2000-1600 R Rossii & Regional // 7345
A	7200	100	SDN	Sudan Nat. Broadcasting Corp., Omdurman	General Px: 0300-0830 1900-2200 in A // 9024, ID:"Huna Omdurman, idha'atu-I-gümhuriya as-Sudan ad-dimugratiya"
A	7200	100	YUG	Belgrad 1, Stubline	0600-2305 in Serbian // 684
A	7210	75	BLR	Belaruskaje Radyjo, Kalodziscy	BR 1: 0300-2200 in Belarus // 6115 6165, R Stalitz, Minsk r 1530-1620
B	7210	50	IND	AIR Calcutta	Eastern Sce: 0227-0400 0700-0940, ck 4820
A	7210	250	QAT	QBS, Al Khaisah	0245-0706 1705-2130 in A, ID:"Idha'at at Qatar Min Al-Doha"
A	7210	100	RUS	Khabarovsk, Far East	2000-1600 R Rossii & Reg px in Ru, Tikhiy Okean 0815-0900

A	7215	50	CHN	Voice of Jiling, Nanjing	0155-0400
B	7215	20	CTI	R Côte d'Ivoire, Abidjan	Chaîne Une: 0459-2400 // 6015
A	7215	300	TUN	ERTT, Sfax	National Network: 0400-0700 in A; ID: "Idha'atu-I-gumhuriya at-tunisiyya"
B	7220	100	CAF	R TV Centrafricaine, Bangui	0700-1630 % Jan 1998, ck 5035
A	7220	-	CHN	CNR 1	2200-0130 in C // 5915
B	7220	-	TWN	CBS, Taipei	r 2148-2250, ex 7226
A	7225	100	ROM	R Romania, Tiganesti/ Saftica	Actualitati: 2000-0600 in Romanian, ck 6040
A	7225	300	TUN	ERTT, Sfax	National Network: 1700-2330 in A, ex 7475
B	7230	50	IND	AIR Kurseong	Northeastern Sce: 0630-1030 ck 4895
B	7230	50	OMA	R Oman, Seeb	0200-0700 1100-2130 in A
B	7231.1	0.5	INS	RRI Fak-Fak	0100-0930 // 4789.1
B	7234.4	-	INS	RRI Palu	0100-0855, r 7240
A	7240	100	I	RAI, Prato Smeraldo	HS 2: 0600-1300 // 9670 17780 21520
A	7240	50	IND	AIR Mumbai	Western Sce: 0530-1045, ck 4840
B	7240	-	KAZ	Kazakh R, Almaty	0000-0400 // 6230
B	7245	100	AGL	Em. Nacional, Mulenvos	24 h in P, nx on the h, ck 4950 9720 & 11955
A	7245	100	ALG	R Algiers, Bouchaoui	Relays Ch 1&4 0700-1000 1400-2300 in A, ex 6802.6
A	7245	250	SNG	R Warna, Singapore	2300-1100 1400-1700 in Bahasa Malaysia, ex 7250
A	7245	100	TJK	Tajik R, Yangi-Yul	TR 2/FS: 0030-1900 in A/Dari/E/Farsi
C	7245.2	100	MTN	R Mauritanie, Nouak- chott	1200-1600 (Fr 0800-1700), F nx 0930 1430, A nx 1200 1500 % Feb 1998
B	7250	50	IND	AIR Gorakhpur	Domestic feeder: 0830-0850
A	7250	100	TWN	CBS, Taipei	News Network: 0900-0400
A	7255	50	BOT	R Botswana, Sebele	0355-2000 in SeTswana & E // 4820
A	7265	6	BLR	Belaruskaje Radyjo, Hrodna	HS 2: 0300-2200 in Belarussian
A	7265	20	D	Südwestrundfunk, Rohrdorf	SWR 3: 24 h in G // 6030
C	7265v	100	TGO	Rdif. Togolaise, Lomé	0904-1607 in F/Vn, E nx 1005, ck 5047
A	7270	50	CHN	Nei Menggu PBS, Hohhot	Mongolian Sce: 0120-0550 // 9750
B	7270	100	GAB	Rdif. Gabonaise, Moyabi	0459-1500, ck 4777
A	7270	10	MLA	RTM Kuching, Sarawak	2200-0015 0400-0500 1000-1500 in Iban
A	7270	10	PAK	R Pakistan, Islamabad	Link Sce: 0300-0310 0317-0330 0400-0404
B	7275	7.5	CHN	Guizhou, Guiyang	Satellite Sce: 2150-0110 0150-0600 0850-1605
A	7280	50	CHN	Voice of the Strait, Fuzhou	0855-1500 // 4900 5050 6115 9505
B	7280	50	IND	AIR Guwahati A	Northeastern Sce: 0630-1145 ck 4940
A	7280	300	TUN	ERTT, Sfax	National Network: 0400-0600 1700-2330 in A. Nx on the Hour
A	7280	100	TZA	R Tanzania, Dar es Salaam	General Sce: 0700-1500 in Swahili // 7165
A	7284.3v	50	MLI	Rdif. TV Malienne, Bamako	0758-1757 // 9633 11960
C	7285	50	NIG	R Nigeria, Lagos	Ch. 1: 1000-1600 in E ck 3326

B	7285	50	ZWE	ZBC R 2, Gweru	0800-1630 Alt. fq to 6045
A	7290	-	CHN	CNR 1	1958-2400 1200-1733 // 5880
A	7290	20	IND	AIR Thiruvananthapuram (ex Trivandrum)	Southern Sce: 0230-0400 0630-0930 ck 5010
B	7295	10	IND	AIR Aizawl	Northeastern Sce: 0730-1000, ck 5050
A	7295	100	MLA	RTM, Kajang	Chennel 4: 24 h in E, nx 2300 0530 1200 1330 1500
C	7300v	-	VTN	Ha Giang BS	2330-2400 1200-1400 in Vietnamese & Vn
A	7305	10/100	HRV	Hrvatski R, Deanovec	0455-0757 in Croatian
B	7320	100	RUS	Arman, Far East	1800-1400 R Rossii & Magadan Reg Sce in Ru // 5940 9600
C	7330	10/100	HRV	Hrvatski R, Deanovec	Schedule unknown, ck 7525
A	7335	500	RUS	St. Petersburg	R Rossii: 0200-0700 in Ru
A	7345	-	CHN	CNR 1	1958-2400 1230-1733 in C // 5880
B	7345	100	RUS	Khabarovsk	Tikhy Okean: 1900-1945 in Ru
B	7345	50	RUS	Yakutsk	2000-1600 R Rossii exc. Reg px // 7140 7200
B	7350	-	CHN	Heilongjiang PBS, Harbin	2205-0540 0840-1130
B	7355	100	RUS	Petropavlovsk-Kamchatskiy "Kamchatka Rybatskaya": Tu/Th/Sa	2000-2100 in Ru
A	7370	10	TUR	Turkish Polis R, Ankara	0550-1700, Occ. 24 h
A	7382	-	CLN	The Voice of Tigers, Northern Region	1400-1600 in Tamil ck 7460
AS	7385	50	CHN	Xinjiang PBS, Urumqi	May-Oct: C Sce:2300-0210(Su 0330) 0430-0730 1030-1650//4500
A	7400	-	RUS	R Maryja, Torun, Poland via Samara	1600-2300 in Polish, rlg, ck 12010
A	7410	250	IND	AIR Aligarh	Domestic Feeder: 1530-1545
A	7430	35	GRC	Macedonia R St., Pieria- Nea Malgare, Thessaloniki	0600-0800 1400-2305 in Greek, most times // 9935 11595
A	7435	100	USA	WVCR, Nashville, TN	1200-1400 2200-0300 Rlg in E
A	7460	-	CLN	The Voice of Tigers, Northern Region	0100-0230 in Sinhala, ck 7382
A	7490	50	USA	WJCR, Millerstown, KY	24 h in E
A	7495	50	ISR	Kol Israel	HS "Reshet Bet" in Hebrew: 1900-0455 // 9390
B	7500	1	I	R Internazionale, Padova	irr
A	7504	120	CHN	CNR 1, Xi'an	1958-1733 in C // 5880 5915. Old tx
A	7510	100	USA	KTBN, Salt Lake City, UT	0000-1600
A	7515	10	ETH	Voice of the Tigray Re- volution, Mekele, Tigray	0400-0500(SS 0800), MF 0930-1030, 1500-1900 in Tigrina. Not // 5500 6315
A	7515	100	TJK	Tajik R, Yangi-Yul	TR 1: 0345-0530 1630-1900 in Tajik, Ru, Uzbek // 4635 5800
A	7525	10/100	HRV	Hrvatski R, Deanovec	1500-2000 in Croatian, E nx 1903
A	7535	500	USA	WSHB, Cypress Creek, SC	0000-1000 // 9430
A	7620	-	CHN	CNR 5	Taiwan Sce: 0955-0005
A	7735	10	ISL	Ríkisutvarpid, Reykjavik	1855-1930 in Icelandic (USB) // 9275
B	7745.8	-	PRU	R Cristal, San Hilarión	1100-0300
A	7935	-	CHN	CNR 1, Beijing	21958-0140 1000-1733 // 5880 5915
B	8098	-	ARG	R Rivadavia, Buenos Aires	r 2255-0948 in S
B	8566	-	CHN	CNR 4	Minorities Network: 0030-0127 & 1200-1257 in Tibetan, 1000- 1057 in Korean, 1300-1357 in Uighur, 1400-1457 in Kazakh

A	9022.1v	10	SDN	Sudan Nat.Broadcasting Corp., Omdurman	General px: 0300-0600 2100-2310 // 7200 , National Unity R: 1245-1530 in A, also FS
A	9064	-	CHN	CNR 2	2058-1603 // 6890 7200 9500 11800 12010 12080 15500 15570
A	9080	50	CHN	CNR 1	1958-0200 1100-1733 // 5890
A	9170	50	CHN	CNR 6	Chinese World: 2055-0105 1300-1805 in C/Amoy/Hakka // 11000
A	9275	10	ISL	Ríkisútvarpid, Reykiavik	1855-1930 2300-2335 in Icelandic (USB) // 7735 or 11402
A	9280	100	TWN	CBS, Paochung	Variety px: 0100-0500; also relays Family R in C // 6300
A	9365	500	ISR	Kol Israel,Jerusalem	1900-1945 Nx from TV in various languages
A	9365	-	VTN	Hanoi	1400-1500 in Vietnamese jamming R Free Asia // 15470
A	9380	-	CHN	CNR 5	Taiwan Sce: 2300-0005 0955-1300
A	9385	500	USA	WEWN, Birmingham, AL	2000-0200 in E
A	9390	-	CHN	CNR 4	MS: 0000-0057 in Mongolian, 1200-1259 in Tibetan, 1300-1357 in Uighur, 1400-1457 in Kazakh
A	9390	50	ISR	Kol Israel	HS "Reshet Bet" in Hebrew:0400-0555 1700-2303 // 7495;also FS
A	9400	50	USA	WGTG, McCaysville, GA	1400-2300 E Rlg
A	9445	500	TUR	Voice of Turkey, Cakirlar	2200-0800 in Turkish, ck 9460
A	9455	-	VTN	Hanoi	1400-1500 in Vietnamese jamming R Free Asia // 9365 15470
A	9460	500	TUR	Voice of Turkey, Cakirlar	1200-2200 in Turkish // 9445
A	9475	100	USA	WWCR, Nashville, TN	1400-2300 Rlg in E
A	9489.8	5	GEO	Republic of Abkhazia R, Sokhumi	0330-0500, n 9495
A	9490	500	S	R Sweden, Hörby	Relays HS 1 in Swedish: MF 0600-0700, D 1100-1110(SS 1130)
C	9500	1/5	CAF	R Minurca, Bangui	UN Mission. 0600-1600 in F/Sango. Ex 9900, ck 5900
B	9500	-	CHN	CNR 2	2058-2359 0200-11150 1300-1603 in C // 6890 7200 9064
B	9504.7	0.2	PRU	R Tacna, Tacna	MF 0900-0100, n 9505
A	9505	7.5	B	R Record, São Paulo	24 h in F // 6150 15134.9
A	9505	50	CHN	Voice of the Strait,	0855-1300 in C // 4900 5050 6115 7280
A	9505	100	KAZ	Kazak R 2, Almaty	1500-1800 in Kazakh // 11570
A	9505	100	USA	WYFR, Okeechobee, FL	0000-0500 in E // 6065 or 6085
A	9515	10	B	R Novas de Paz, Curitiba	0800-0300 in P
C	9515	50	BFA	R Burkina, Ouagadougou	0800-0900(SS 1700) 1200-1700, alt. fq: 7230
A	9515	50	I	RAI R1, Caltanissetta	0500-2300 // 6060
A	9515	100	OMA	R Oman, Thumrait	0700-1000 in A
B	9520	50	CHN	Nei Menggu PBS, Hohhot	0120-0550 in C // 7105 % Sep 1998
A	9525	250	INS	RRI Jakarta	2200-0300 1430-1730; also FS
A	9529.9v	10	B	R Nova Visão, Santa Maria	1000-2400 // 11705 , sl:"Santa Maria R"
A	9530	100/500	ARS	BSKSA, Riyadh	Main px: 0600-0900 in A
A	9530	100	RUS	Arman, Far East	1800-1400 R Rossii & Reg px // 5940 7320. Sum: One h earlier
A	9540	100	UZB	Uzbek R 2, Toskent	2100-2300 in Uzbek // 4850 9545
B	9540v	25	VEN	R Nacional de Venezuela	irr. % Aug 1998
A	9545	100	UZB	Uzbek R 2, Toskent	1300-1700 2100-2300 in Uzbek // 4850 9540

A	9552.6v	7.5	INS	RRI Ujung Pandang, CS	0000-0830
A	9553.6	50/500	ARS	BSKSA, Riyadh	Main px: 1800-2300 in A // 9870, Holy Quran: 0300-0600 // 99740 11935 17720
A	9560	500	TUR	Voice of Turkey, Emirler	0500-1000 1700-2200 in Turkish // 9460
A	9565	15	B	R Universo, Curitiba	24 h // 6060 11765
A	9565	-	CHN	CNR 4	MS: 0100-0158 1200-1257 in Tibetan
A	9565	50	IND	AIR Delhi, Kingsway	Domestic Feeder: 1430-1440 1445-1630 1730-1740
B	9565	250	INS	RRI Jakarta, Bonto Sunggu	0400-1605 // 9630 11760 15125
A	9570	250	QAT	Qatar Brc.Sce., Doha	0245-2130 in A // 7210
A	9570	120	ROM	R Romania, Galbeni	0500-0800 1500-1800; also FS
A	9575	250	MRC	R Mediterranée Int., Nador	0500-0100 in F/A, ID: "Médi 1"
A	9580	50	ARS	BSKSA, Riyadh	HS 2: 0300-1700 in A
A	9580	500	GAB	Africa No.1, Moyabi	0500-2300 in F
A	9580.6	250	PHL	PBS, Manila via Tinang	R Ng Bajan with px "Radio Periotico" to all PBS stations in the Philippines (schedule unknown)
A	9585	10	B	R CBN, São Paulo	Globo Network 0900-1500, sometimes 0800
C	9595	50	BOT	R Botswana, Sebele	0600-1530 ex 9600, ck 3356
A	9595	50	CHN	Xinjiang PBS, Urumqi	Uighur px: 0430-0730, ck 4735 7195
A	9595	50	J	R Tampa 1, Tokyo	HS 1: 2030(seasonally 2040)-1500 (1510 Fr/Su, 1550 Mo) // 3925 6055
A	9595	2	URG	CXA72 R Monte Carlo, Montevideo	2330-0300. Occasionally relays sports from CX12 R Oriental
B	9600	0.65	MEX	R UNAM Universidad Nacional Autónoma de México	1400-2300. Reactivated Feb 1999
A	9600	100	RUS	Arman, Far East	1800-1400 R Rossii & Reg px // 5940 7320. Sum: One h earlier
A	9605	500	UAE	R of the UAE, Abu Dhabi	0000-0200 in A // 9770 11885
A	9606	0.25	PHL	DUR 2, Manila	2100-1500 relays DZRM R Manila 1278 or DZRB R Ng Bayan 738
B	9608v	50/500	ARS	BSKSA, Riyadh	Holy Quran: 0300-0600 in A // 9555 9720 11820 17895 ex 9620
B	9610	100	COG	R Congo, Brazzaville	0658-1700
A	9610	250	TWN	CBS, Annan	News Network: 2200-0100 0300-0600, Dialect Network: 1500-1600 in Hakka; also FS
A	9614.3	1	INS	RRI Samarinda, KE	0100-0600, ex 6134
A	9615	7.5	B	R Cultura, São Paulo	0800-0300
B	9618.9	120	MOZ	Em. Nacional, Maputo	0400-2210 in P exc E 1100-1135 1800-1900
A	9620	100	EGY	R Cairo, Abu Zaabal	General px in A: 0350-0700; also FS
B	9625	15	BOL	R Fides, La Paz	1045(Su 1200)-1315
A	9625	100	CAN	CBC Sackville	Northern Quebec Service: 1155-0610 in E/F/Inuktitut/Cree
B	9625	50	MWI	MBC, Blantyre	0815-1515 in E/Vn, ck 5993.3
A	9630	10	B	R Aparecida, Aparecida	0700-0300 // 5035
B	9630	250	INS	RRI Jakarta, Bonto Sunggu	0400-1605 // 4777.1 9565 11760 15125
A	9630	500	JOR	R Jordan, Al Karanah	0300-0555 in A // 11810 15435
A	9630	300	TWN	CBS, Taipei	News Network: 2300-0500 0900-1800
A	9633	50	MLI	Rdif.TV Malienne, Bamako	0758-1757, n 9635 // 7285 11960

A	9635	100	CHL	R Voz Cristiana, Santiago	1200-0400 in S // 21500
B	9640	10	VEN	Ecos del Torbes, San Cristóbal	0900-1400 1800-0400
B	9644v	5	CTR	Faro del Caribe, San José	1000-0600 % Aug 1998
A	9645	7.5	B	R Bandeirantes, São Paulo	24 h // 6090 11925
A	9645	-	CHN	CNR 1	0000-1100 in C ex 9290
B	9650v	50	GUI	Rdif.TV Guinéenne, Conakry	MF 0555-0800 1200-2400, Su 0800-2400; alt. fq for 7125 % Jun 1998
A	9650	1.5	URG	CXA42 Em. Ciudad de Montevideo	1300-2130 Relays CX42. Ext.px during sports events and carnival. F.Pl(Nov 1998): May move to 49 mb
A	9655	100	THA	R Thailand, Pathumthani	Relays HS in Thai and FS for domestic listeners 2200-1730
B	9660	5	PRU	R Municipal Nor Peruana, Chachapoyas	0930-0515, ex 9655
A	9660	500	S	R Sweden, Hörby	HS 1: 2100-2200 in Swedish // 6065 13830
A	9665	10	B	R Marumby, Florianópolis	0800-0100
A	9666.2	200	KRE	KCBS, Pyongyang	2000-1000 1730-1800 in Korean
A	9670	100	I	RAI, Prato Smeraldo	HS 2: 0600-1300 // 7240 17780 21520, HS 1: Su 1330-1700v Sports & nx // 17780 21520 21535 21710, all in Italian
A	9674.8	5	PRU	R del Pacífico, Lima	0800-2300
B	9674.9	10	B	R Cancão Nova, Cachoeira Paulista	24 h // 4825 6105
A	9675	-	CHN	CNR 1	0030-1030 in C ex 9340
B	9675	100	PNG	NBC, Port Moresby	Karai National R: 2230-0700 in E, Pidgin, Vn. Out for spare parts Sep-Oct 1998 & Jan 1999. Ck 4890
B	9677.7	-	AZE	Voice of Justice, Stepanakert	We & Sa 0600-0630 0730-0800 in Azeri (?)
A	9680	100	INS	RRI Jakarta, Cimanggis	0400-1400
C	9684.7	10	B	R Gazeta, São Paulo	0800-0300 % Apr 1998
B	9685	-	IRQ	R Mother of Battles, Baghdad	r 1600-1900v // 11785
A	9690	100	TWN	CBS, Taipei	Variety Network: 1400-1800; Dialect Network: 0000-0500 0900-1400 in Cantonese
B	9692.3v	10	MDG	R TV Malagasy, Antananarivo	0500-1500
A	9700	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs in A: 1800-0030 // 11665
B	9704	100	SWZ	Swazi R, Mbabane	W 1700-2030(Sa 2000), Su 0500-0600 1700-2045 in E. Alt. fq 6155. R Cidade in P: MF 0700-1000, Sa 0900-1200, Su 1200-1500
A	9704.2v100		ETH	R Ethiopia, Addis Ababa	MF 0330-0600 0900-1000 1030-1100 1500-2000, Sa 0300-0600 1000-1400 1500-2000, Su 0400-0900 1000-1400 1500-2000 in Amharic// 5990.4 7110
A	9704.9	50	INS	RRI Pontianak, KW	0315-0715
B	9705	-	CHN	V.of Pujiang, Shanghai	0955-1400 % May 1998
A	9705	10	MEX	R México International, México City	1200-1600 1800-0500
B	9705	100	NGR	La Voix du Sahel, Niamey	1100-1400 in F & Vn
A	9710	50	LTU	Lietuvos Radijas, Sitkūnai	HS 1: 1000-1100(SS -1200) in Lithuanian, also FS
A	9715	50/500	ARS	BSKSA, Riyadh	Holy Quran: 0300-1200 in A // 9555 9740 17720 21495

A	9715	10/500	IRQ	Rep.of Iraq R,Baghdad	Voice of the Masses: 0615-0900 in A, Main Network:1400-1600
A	9717.2	1	BOL	R La Plata, Sucre	1000-1900(Su 1800)Slogan:"La Voz de la Capital", n 9715
A	9718.3v50/500		ARS	BSKSA, Riyadh	Holy Quran: 0300-0600; Main px in A: 0600-0900 // 11820
B	9720	100	AGL	R Nacional, Mulenvos	0400-1600 in P, nx on the h // 7245 & 11955
A	9721.6	5	PRU	R Victoria, Lima	24 h, n 9720
B	9725	7.5	B	R Clube Paranaense, Curitiba	0800-2200 (Su 2300)
A	9730	500	ARS	BSKSA, Riyadh	Holy Quran: 1600-1800 in A //11708.2 11833.6 ; also FS
A	9730.8	50	BRM	R Myanmar, Yangon	0330(SS 0245)-0730 in Bamar, 0730-0830 in E
A	9735	100	OMA	R Oman, Thumrait	0400-0600 1900-0100 in A. Ramadan extended service
A	9737.7v100		PRG	R Nacional del Paraguay Asunción	0800-0400, n 9735, d 9737.4 - 9737.7
B	9739.9	500	ARS	BSKSA, Riyadh	Holy Quran: 0300-0600 // 9555 9720 11935 17720, n 9740
B	9742.6v	10	INS	RRI Sorong, IJ	0200-1200, ck 4874.4
B	9745	250	B	Radiobras, Brasília	1000-1100 % Aug 1998
A	9750	50	CHN	Nei Menggu PBS, Hohhot	0120-0550 in Mongolian // 7270
A	9750	100	MLA	RTM, Kajang	Suara Islam (V.of Islam) in Malay 1400-1600, nx 1430 // // 6025 6175 ; also FS
A	9755	50	CHN	CNR 2	2058-2330 1130-1159 1300-1603 // 9775, MS: 1200-1257 in Tibetan
A	9755	100	EGY	R Cairo, Mokattam	Holy Quran px in A: 0200-2200
A	9760	50	J	R Tampa 2, Tokyo	2300-0800 in Japanese // 3945 6115
A	9770	500	UAE	R of the UAE,Abu Dhabi	0000-0200 0400-0600 1800-2200 in A // 13605 21630
B	9774.7	100/500	BUL	R Varna, Varna	2100-0200 in Bulgarian
A	9775	-	CHN	CNR 2	2058-0100 1100-1603 // 9755
A	9779.8v	50	YEM	Yemen R & TV Corp., Sana'a	0255-2130 in A, exc. 1800-1900 E // 6135
A	9780	-	CHN	Qinghai 1, Xining	0355-0630
A	9800	-	CHN	CNR 1	1100-1735
A	9800	100	EGY	R Cairo, Abu Zaabal	General px: 0350-2400 in A // 9850
A	9810	-	CHN	CNR 2	2300-1300 in C // 7200 9064 9500 11610 11670 12010
B	9810	1	KIR	R Kiribati, Tarawa	1830-0130 incl. Schools px 2130-2400; 0500-1000v in E (10%)/ Kiribati. Alt fq 9825. During 1999 planned 10 kW.
A	9815	20/50	ISR	Kol Israel	HS px "D" in A: 0400-0630 1300-2215 // 5915 12140 15480
A	9830	-	CHN	CNR 1	1958-0100 1130-1733 // 5880
A	9830	100	HRV	Hrvatski R, Deanovec	HS 1 in Croatian: 0600-1600; E nx MF 0703 0903, Su 0803 //6165 7185
A	9830	500	JOR	R Jordan, Al Karanah	1700-2200 in A // 6105 7155
A	9835	50	IND	AIR Delhi, Kingsway	Domestic Feeder: 1330-1445 1515-1830v
A	9845	-	CHN	CNR 1	1958-0100 1130-1733 // 5880 5915
A	9850	250	EGY	R Cairo, Abis	General px in A: 1100-2400 // 9800
A	9855	500	KWT	R Kuwait, Sulabiyah	Main px: 1800-2400 in A // 9880 15495
A	9860	100	D	Hrvatski R, Zagreb via Jülich	HS relay: 2115-2200 in Croatian, ck 5890
A	9865	100	ZMB	Christian Voice,Lusaka	0700-1600 in E; alt. to 6065, ex 7250, ck 4965
A	9870	500	ARS	BSKSA, Riyadh	Main px in A: 1800-1230 // 9555 11935

A	9875	25	VTN	National Network 1, Hanoi	2200-1600(Fr 1700) in Vietnamese // 4960 5925, ex 10060
A	9880	500	KWT	R Kuwait, Sulabiyah	Main px: 1315-2130 in A // 9855
B	9900	10	CAF	R Minurca, Bangui	UN Mission. Back here Mar 1999 testing in F/E/Sango. Ck 5900 9500
A	9905	100	TJK	Tajik R, Yangi-Yul	TR 1: 0130-0430 1630-1800 in Tajik/Ru/Uzbek // 4635, ck 7515
A	9910	250	IND	AIR Aligarh	Domestic Feeder: 1530-1545 in E
A	9920	100	CHN	CNR 4	MS: 1000-1057 Korean // 8566
A	9930	-	VTN	National Network 1, Hanoi	1400-1500 in Vietnamese // 9875 jamming R Free Asia // 15470
A	9935	35	GRC	Macedonian R Station, Pieria-Nea Malgara, Thessaloniki	Macedonia 1 in Greek 0600-2305 // 7430 11595
A	10260	-	CHN	CNR 1 & 4	MS: 0130-0227 1300-1357 in Uighur, 0230-0327 1400-1457 in Kazakh; CNR 1: 1958-0129 0600-1259 in C
A	10330	50	IND	AIR Delhi, Kingsway	Variety Px(Vividh Bharati): 0025-0430 0630-1200 1245-1730
A	10330	100	IND	AIR Chennai(ex Madras)	Variety Px(Vividh Bharati): 0025-0430 0630-1200 1245-1730
A	10330	50/100	IND	AIR Guwahati	Variety Px(Vividh Bharati): 0025-0430 0630-1200 1245-1730
A	10330	100	IND	AIR Mumbai (ex Bombay)	Variety Px: 0025-0430 0700(Su 0630)-1200 1245-1730
A	10344	250	RUS	Irkutsk	Tikhy Okean: 0815-0900 in Ru (USB)
A	11000	50	CHN	CNR 6	Chinese World: 0000-0105 0355-1400 in C // 15880
A	11040	-	CHN	CNR 2, Xi'an	0200-0900 exc Tu 0515-0853 // 6890 . Old tx
B	11092.5	1	SHN	R St. Helena	SSB Tests one evening each October 1900-2300 in E
B	11100	50	CHN	CNR 5	0055-0615 in C towards Taiwan
A	11204	-	SOM	R Mogadishu	Voice of the People: 0400-0500(v - 0600) 1100-2100 in African Vn & 2000-2015 E, ck 7060
A	11375	-	CHN	CNR 4	MS: 0030-0127 in Tibetan, 0130-0227 in Uighur, 0230-0327 in Kazakh // 11630 12080 or 15670
A	11402	10	ISL	Rikisutvarpid, Reykiavik	1215-1300 1410-1440 1935-2010 // 13860 15775, 2255-2335 // 9275 in Icelandic (USB)
A	11530	10	LBN	Voice of Hope, Hill of the Doves, So. Lebanon	1300-1930 in E & A; A ID: "Sawt al Amal le Kul Sharq al Awsat"
A	11570	100/200	KAZ	Kazakh R, Almaty	1400-1800 in Ru & Kazakh // 9505 or 17825
A	11585	300	ISR	Kol Israel	HS "Reshet Bet":0400-0700 1800-2300 in Hebrew// 13755;also FS
A	11590	50	ISR	Kol Israel	HS "Reshet Bet": 1500-1755 in Hebrew
A	11595	35	GRC	Macedonian R Station, Pieria-Nea Malgara, Thessaloniki	Macedonia 1: 0400-2305 in Greek // 7430 9935
A	11610	-	CHN	CNR 2	0100-1130 // 6890 7200 9064 9500 11670 12010 12080 15500
A	11620	250	IND	AIR Delhi, Khampur	Domestic Feeder: 1130-1140 nx in Hindi & E, ID: "Yeh Akashvani-he" // 11710 15185; also FS
A	11630	-	CHN	CNR 1 & 4	MS: 0130-0227 1300-1357 in Uighur, 0230-0327 1400-1457 in Kazakh. CNR 1: 1958-0129 0600-1259 // 5915
B	11650	10/250	IRQ	R Baghdad, Baghdad	r 0730, 1725-1900
B	11650	5	RUS	Perm	R Rossii & Regional px: 1605-2200. Sum: One h earlier
A	11665	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs: 1900-0030 // 9700
A	11670	5	BLR	Belaruskaje Radyjo, Brest	HS 1: 0300-2200 in Belarussian/Ru // 6100
A	11670	-	CHN	CNR 2	2330-0900 // 6890 11610
A	11675	500	KWT	R Kuwait, Sulabiyah	Main px: 0000-0530 in A // 6055 15495

A 11679.6	200	KRE	KCBS, Kanggye	Central px from Pyongyang: 2000-1800 in Korean
A 11680	500	S	R sweden, Hörby	Relay HS 1: 1600-1630 in Swedish // 6065
A 11690	100	CHL	R Voz Cristiana, Santiago	0100-0755 in S
A 11705v	10	B	R Nova Visão, Santa Maris	0800-0200(SS 2300), sl:"Santa Maria R", Often relays R Transmundial, // 9530
A 11708.2	50	ARS	BSKSA, Riyadh	Holy Quran: 1600-1800 in A // 9730 11833.6
B 11710	-	CHN	CNR 2	2058-0029 0130-0230 1030-1129
B 11710	-	CHN	CNR 4	MS: 0030-0127 in Tibetan // 8566 11375 12080
A 11710	250	IND	AIR Delhi, Aligarh	1115-1140 in Hindi & E, E nx 1135 // 15185; also FS
A 11715	50	ALG	R Algiers, Bouchaoui	Relays Ch 3 in F 1200-1700 // 15160 , also FS; ck 11750
A 11724.9	10	B	R Novas de Paz, Curitiba	0800-0300
A 11725	100	TWN	CBS, Paochung	News Network: 2200-2400 0400-1600
A 11730	250	PHL	Radyo Pilipinas, Tinang	1730-1930 in Filipino, ck 11890 15190, ex 11815
A 11730	100	TUN	ERTT, Sfax	National Network: 0700-1700 in A // 15450 17735
A 11734.1	50	TZA	Sauti ya Tanzania, Dole, Zanzibar	0300-0500 1100-2000 in Swahili // 6014.6, ID: "Hii ni Sauti ya Tanzania Zanzibar"
A 11734.9	2	URG	CXA7, R Oriental, Montevideo	1630-2330. Relays CX12. Ext.px during sports events. Same tx used for 6140 & 9595 .
B 11740	50	CHN	CNR 2 & 4	CNR 2: 0200-1159 1300-1400 in C. MS: 1200-1257 in Tibetan // 8566 9390 9565 9755
A 11740	500	IND	AIR Bangalore	Domestic Feeder: 1530-1545
A 11745	100	CHL	R Voz Cristiana, Santiago	2100-0500 in S
A 11750v	50	ALG	R Algiers, Bouchaoui	r 0700-1000 in F
A 11750	100/250	QAT	Qatar Brc.Sce., Doha	1307-1705 in A
A 11760	250	INS	RRI Jakarta, Bonto Sunggu	National px ("Programa Satu"): 2100-1600 (Alt. fq 11860 )
A 11765	10	B	R Universo, Curitiba	0800-0300 // 6060 9565
A 11775	100	AIA	The Caribbean Beacon, Anguilla	1100-2300 in E
A 11775	300	TWN	CBS, Taipei	Variety Network: 0400-0700 1000-1800 in C
A 11780	500	ARS	BSKSA, Riyadh	Main px in A: 1700-1800 // 11910; Call of Islam 1500-1700 in A // 11910 11950
A 11783.2	250	B	R Nacional da Amazônia, Brasília	0900-0200
A 11785	50/500	ARS	BSKSA, Riyadh	Holy Quran: 1400-1700 in A // 15170
A 11785v	7.5	B	R Guaíba, Porto Alegre	0800-0400 // 6000
B 11785	20	CLM	R Dif.Nal,SF de Bogota	1755-0300, alt fq.: 9655
A 11785	100	EGY	R Cairo, Abu Zaabal	General px in A: 0700-1500 // 9800 9850 12050
B 11785	-	IRQ	R Mother of Battles, Baghdad	Main Network: 0825-1200 in A; r 1540-1900v
A 11800	-	CHN	CNR 2	2230-1400 in C // 6890 9064 11610, ck 3290
A 11805v	10	B	R Globo,Rio de Janeiro	0700-0330, r 11804
A 11805	50/100	OMA	R Oman	1700-1900 in A
A 11810	500	JOR	R Jordan, Al Karanah	0300-1400 in A // 15435
A 11814.1v	7.5	B	R Brasil Central, Goiânia	0700-0300 // 4985

A 11815	500	LBY	LJB, Tripoli/Sabrata	1000-0400 in A // 15415 15435, ex 15235
A 11818.5	50	ARS	BSKSA, Riyadh	Main px: 0600-1200 in A // 9720 15275
A 11820	100/250	QAT	Qatar Brc.Sce, Doha	0705-1305, ex 17895
A 11830	10	B	R CBN Anhanguera, Goiânia	0800-0300
A 11830	100	IND	AIR Delhi, Kingsway	0125-0225 0228-0355; also FS
A 11830	100	USA	WYFR, Okeechobee, FL	1300-1700 in E
A 11833.6	50	ARS	BSKSA, Riyadh	Holy Quran: 1600-1800 in A // 9730 11708.2
A 11835	500	JOR	R Jordan, Al Karanah	0500-0900 in A // 11810 15435
A 11840	15	RUS	Yuzhno-Sakhalinsk, Far East	1800-1400 R Rossii & Reg. px. Sum: One h earlier
A 11840	100	TWN	CBS, Taipei	Variety Network: 0400-1800 in C
A 11855	1	B	R Aparecida, Aparecida	0800-0300 // 5035
A 11860	-	CHN	CNR 1	2300-1300
A 11860	250	INS	RRI Jakarta, Cimanggis	2200-0200 in Bahasa Indonesia, ck 11885
A 11860	100	TWN	CBS, Taipei	News Network: 2200-2400
A 11870	500	ARS	BSKSA, Riyadh	Main px: 0600-0900 in A
A 11875	500	USA	WEWN, Vandiver, AL	1300-2200 E, Slogan "Worldwide Catholic Radio"
A 11885	500	UAE	R of the UAE, Abu Dhabi	0000-0200 1600-2000 in A
A 11890	100	CHL	R Voz Cristiana, Santiago	0800-1100 in S
A 11890	100	OMA	R Oman, Thumrait	0400-0600 1800-2130 in A
A 11890	250	PHL	Radyo Pilipinas, Tinang	1730-1930 in Filipino // 11730 15190
B 11895	1	B	R Rio Grande do Sul, Porto Alegre	r 0800-1500, Sistema LBV Mundial hires airtime
A 11900	-	CHN	CNR 2	0100-0158 in C as jammer on AIR FS in C
A 11910	500	ARS	BSKSA, Riyadh	Call of Islam: 1500-1700; Main px: 1700-1800 in A // 11780 11948.3, ex 11965
B 11910	50	USA	WWBS, Macon, GA	2300-1100 Rlg in E
A 11915	10	B	R Gaúcha, Porto Alegre	0800-0400
A 11915	-	RUS	R Tatarstan, Samara	0900-1000 in Tatar/Ru, ex 9700
A 11915	-	TWN	CBS	Dialect Network: 0200-0400 in Amoy, 0500-0600 1000-1100 in Cantonese
A 11920	250	EGY	R Cairo, Abis	Voice of the Arabs: 0300-0600 in A // 15285
A 11920	50	MRC	RTV Marocaine, Breich	0000-0500 in A
A 11925	10	B	R Bandeirantes, São Paulo	24 h; R Juratel hires airtime // 6090 9645
A 11925	-	CHN	CNR 1	1958-0200 1100-1733 // 5880 5915
A 11925	500	TUR	Voice of Turkey, Emirler	0500-1100 in Turkish // 21715
A 11935	500	ARS	BSKSA, Riyadh	Holy Quran px: 0300-0555 // 17720, 1800-2300 in A // 9870
A 11935	-	CHN	CNR 6	0055-0615 0955-1755 in C
A 11935	500	JOR	R Jordan, Al Karanah	2100-0100 in A // 15435
B 11939.5	1	PRG	R Encarnación, Encarnación	0800-0400 Spanish, exc Guaraní: 0800-1000, MF 1730-1830, W 0245-0400; n 11940
A 11945	50	ARS	BSKSA, Riyadh	Main px in A: 0300-0600 1700-1800 // 11780 11910; Call of Islam: 1500-1700 in A // 11780 11910

A 11948.5v 15	CHN	Xizang PBS, Lhasa	Tibetan px: 2300-0235(Su 0750), MF 0355-0750(Tu 0650), D 0950-1545 // 4820 5950 6110 6130 6200
A 11950 100	KAZ	Kazak R, Almaty	KR 1: 0000-0700 in Kazakh & Ru
A 11950 300	UAE	UAE R & TV, Dubai	r 1825-1840 in A // 13630, ID:"Idha'at al imarat al Arabiyyah al Mutahhida min Dubai"
A 11954.8 100	AGL	Em.Nacional, Mulenvos	0500-2300 in P, Nx on the h, ck 7245
A 11960 -	CHN	CNR 1	0100-1000 in C // 5915
A 11960 50	MLI	Rdif.TV Malienne, Bamako	0758-1757 // 7284.3 9633
B 11964.5 7.5	B	R Record, São Paulo	0900-2400 % Apr 1998
A 11970 50/250	ROU	R Romania, Tiganesti/Saftica	Actualitati: 0600-0800
A 11970 100	TWN	CBS, Taipei	Variety Network: 0200-1000 in C
A 11970 100	USA	WYFR, Okeechobee, FL	1200-1400 in E // 11830
A 11980 250	EGY	R Cairo, Abis	Voice of the Arabs: 0600-1400 in A
A 11990 250/500	KWT	R Kuwait, Sulabiyah	Main px: 0445-0930 1615-1800 in A; also FS
A 12005 100	TUN	ERTT, Tunis	National Network: 0500-0600 1700-2330 in A // 7225
A 12010 -	CHN	CNR 2	2230-1400 in C // 6890 9064 11610 11800
B 12010 -	RUS	R Maryja, Torun, Poland	0600-0815(Su 0700-0900) in Polish; ck 7400
A 12030 -	CHN	CNR 1	2330-1600 // 5915
A 12035 -	VTN	Voice of Vietnam, Hanoi	National Network 2: 0150-1000 in Vietnamese // 4960
A 12038.5 50/500	ARS	BSKSA, Riyadh	HS 2: 1700-2100 in A
A 12045 200	RUS	St. Petersburg	R Rossii: 0700-1400 in Ru
A 12050 250	EGY	R Cairo, Abis	General px: 0200-2400 in A // 9800 9850 11785 17670
A 12080 -	CHN	CNR 2 & 4	CNR 2 2230-0029 0130-1130 // 15500 15570 17700; MS:0030-0127 in Tibetan
A 12085 500	SYR	Syrian Arab Rep.Brc. Service, Adra	0600-1700 in A, ID: "Idha'atu-I-gumhuriyati-I'arabiyya as-suriyya min dimashq", also FS
A 12689.5 8	USA	AFRTS, Boca-Chica, FL	24 h in E (USB)
A 13605 500	SYR	Syrian Arab Rep. Brc. Sce., Adra	0600-1700 in A // 12085, ex 13610
A 13605 500	UAE	R of the UAE, Abu Dhabi	0400-0600 1200-1800 // 9770
A 13610 -	CHN	CNR 1, Kunming	1055-1500. Old tx
A 13615 500	USA	WEWN, Vandiver, AL	1600-2400 E
A 13620 250/500	KWT	R Kuwait, Sulabiyah	Main px: 0930-1605 in A
A 13625 500	S	R Sweden, Hörby	Relays HS 1 in Swedish: MF 0500-0659
A 13630 300/500	UAE	UAE R & TV, Dubai	1055-1900 in A // 11950 13675 17825 21605
A 13675 300	UAE	UAE R & TV, Dubai	0230-0330 0615-1030 1055-1330 1355-2100 in A, ck 13630 15395 21605
A 13685 -	VTN	National Network 1, Hanoi	1400-1500 in Vietnamese as jamming on R Free Asia // 15470
A 13695 50/100	USA	WYFR, Okeechobee, FL	1300-1400 in E // 5950 11830 11970
A 13705 250	RUS	Moscow	R Rossii: 0800-1700 in Ru
A 13765 500	S	R Sweden, Hörby	HS 1: 1645-1710 in Swedish
A 13770 250	PHL	R Pilipinas, Tinang	0330-0400 in Filipino // 15330 17730
B 13815 100	USA	KAIJ, Denton, TX	1400-2400 // 15725
38 A 13820 100	D	Hrvatski R via Jülich	0400-1000 in Croatian; E nx 0903

A 13830	10/100	HRV	Hrvatski R, Deanovec	HS 1: 1230-2100 in Croatian; E nx 1303
B 13830	-	KAZ	Kazakh R, Almaty	0300-0600 in Kazakh // 7240 or 15250
A 13860	10	ISL	Ríkisutvarpid, Reykjavik	1410-1440 1935-2010 in Icelandic (USB) // 11402
A 15049.1	30	CTR	R For Peace Int., Ciudad Colón	1300-0300
A 15084	500	IRN	VOIRI, Tehran	HS 1: 1300-0630 1100-1200 1630-2130 in Farsi
A 15105	50	ROU	R Romania, Galbeni	Actualitati: 0800-1500 in Romanian
A 15105	-	RUS	R Tatarstan, Samara	0500-0600 in Tatar/Ru
A 15110	500	KWT	R Kuwait, Sulabiyah	Main px: 0800-0930 1315-1700 in A & E
A 15115	100	EGY	R Cairo, Abu Zaabal	General px: 0600-1300 in A
A 15125	250	INS	RRI Jakarta, Cimanggis	2200-1330
A 15125	250	TWN	CBS, Annan	News Network: 2200-0100; Variety Network: 0800-1100 1500-1700 in C; also FS
A 15134.9	7.5	B	R Record, São Paulo	24 h in P // 6150 9505
A 15135	50	IND	AIR Delhi, Knigsway	0125-0205 0228-0355(1 & 3 Su -0400); also FS
A 15140	100	OMA	R Oman, Thumrait	1300-1600
A 15150	250	INS	RRI Jakarta, Cimanggis	2200-0200 0900-1300; also FS
A 15160	100	ALG	R Algiers, Bouchaoui	Relays Ch 3: 1330-1600 in F, ck 11715 , also FS
B 15161.8	50/500	ARS	BSKSA, Riyadh	Holy Quran: 1200-1600, ck 15170.1
B 15165	5	RUS	Yoshkar-Ola, E	1605-2200 R Rossii & Regional in Ru: Sum: One h earlier
A 15165	100	UZB	UZR2, Toskent	0500-1300 in Uzbek // Sum: 15200, Win: 15330
B 15170	20	OCE	RFI, Papeete, Tahiti	24 h in F. Often relays France Inter
A 15175	500	ARS	BSKSA, Riyadh	Main px: 1200-1500 in A // 15435
A 15185	50	IND	AIR Delhi, Kingsway	Domestic Feeder: 0730-0850 1115-1140 in E/Hindi; also FS
A 15185.7	100	GNE	R Africa, Malabo	0700-1100(SS -1700) in E, r 2145
A 15190	250	PHL	Radyo Pilipinas, Tinang	1730-1930 in Filipino // 11730 11890
A 15200	100	UZB	UZR2, Toskent	Sum: 0430-1400 in Uzbek // ck 15165 15330; also FS
A 15215	100	USA	WYFR, Okeechobee, FL	1600-1700 in E // 11830 17760
B 15235	3	RUS	Khanty-Mansiysk	1605-2000 R Rossii & Regional in Ru. Sum: One h earlier
B 15244.4	100	ZAI	R TV Nat. Congolaise, Kinshasa	24 h in F/Swahili/Lingala/Tshiluba/Kikongo, ID: "RTNC - Radio-Télévision Nationale Congolaise, emettant de Kinshasa" % Nov98
B 15250	100/200	KAZ	Kazakh R, Almaty	0400-0900 1200-1400 // 13830 or 17825
A 15250	50/250	ROU	R Romania, Galbeni	For Mariners: Su 1000-1055 in Romanian; also FS, ck 15380
A 15260	50	IND	AIR Delhi, Kingsway	Domestic Feeder: 0700-0810 0820-0850 in E/Hindi; also FS
A 15275	50	ARS	BSKSA, Riyadh	Main px: 0900-1200 in A // 11820; FS
A 15285	100	EGY	R Cairo, Abu Zaabal	Voice of the Arabs in A: 0300-0030 // 11920
B 15293	120	MOZ	Em. Nacional, Maputo	0830-1205 in P
A 15315	500	UAE	R of the UAE, Abu Dhabi	1300-1600 in A
B 15325	10	B	R Gazeta, São Paulo	0900-0400 in P
A 15330	250	PHL	R Pilipinas, Tinang	0330-0400 in Filipino // 13770 17730
A 15330	100	UZB	UZR2, Toskent	Win: 0430-1400 in Uzbek // 15165, ck 15200
A 15335	50	MRC	Rdif.TV Marocaine, Breich	Network A 1100-1500 2200-2400 in A

A 15345	100	MRC	Rdif.TV Marocaine, Nador	Network A 0900-2200 in A
A 15350	500	TUR	Voice of Turkey, Cakirlar	0800-1700 in Turkish
A 15370	300/500	UAE	UAE R & TV, Dubai	1100-2400 in A // 21605
A 15375	100	CHL	R Voz Cristiana, Santiago	1100-1300 in S
A 15375	100	OMA	R Oman, Thumrait	1400-1800 // 7230 15140
A 15377	50	ARS	BSKSA, Riyadh	Main px: 1200-1500 in A // 15175 15435
A 15380	50/250	ROU	R Romania, Galbeni	For Mariners:Su 0900-1055 in Romanian, ck 15250 17735;also FS
B 15385	50	USA	KJES, Vado, NM	2100-2200 in E; also FS
A 15390	50	CHN	CNR 1	0100-1130 in C // 5915
A 15395	250	QAT	Qatar Brc.Sce, Doha	0709-1304 in A. Alt.fq 17895
A 15395	500	UAE	UAE R & TV, Dubai	0615-1030 1055-1330 1355-1600 1640-2100 in A // 13675 21605
A 15415	500	LBY	LJB, Tripoli/Sabrata	1000-0400 in A // 11815 15435
A 15420	100	USA	WRNO, Marrero, LA	1600-2300 in E
A 15435	50/500	ARS	BSKSA, Riyadh	Main px: 1200-1500 in A // 15175 15435
A 15435	500	JOR	R Jordan, Al Karanah	0300-0900 // 11810 11830, 2100-0100 in A
A 15435	500	LBY	LJB, Tripoli/Sabrata	1000-0400 in A // 11815 15415; also FS
A 15435	500	UAE	UAE R & TV, Dubai	0400-0530 in A // 17830 21700; also FS
B 15445	250	B	Radiobras, Brasilia	r 1210 in P
A 15450	100	TUN	ERTT, Sfax	National Network: 0600-1700 in A // 11730 17735
A 15470	-	VTN	National Netw.1, Hanoi	1400-1500 in Vietnamese to Jam R Free Asia // 9365 9455 9930 13685 15660
A 15475	500	GAB	Africa No. 1, Moyabi	1600-2100 in F // 9580
A 15476	10	ATA	R Nacional Arcangel, Base Esperanza, San Gabriel	1800-2000 in S since Feb 1999, alt. fq 6030 11955
A 15480	-	CHN	CNR 1	0000-1200 in C // 5915 17605
A 15480	10/50	ISR	Kol Israel, Jerusalem	HS px "D": 0400-1130 in A // 5915 9815
A 15495	500	KWT	R Kuwait, Sulabiyah	Main px: 0200-1305 1800-2400 in A // 15505 17885
A 15495	500	S	R Sweden, Hörby	HS 1 relay: 1645-1710 in Swedish
A 15500	-	CHN	CNR 2	0030-1200 in C // 12080 15500 15570
A 15505	500	KWT	R Kuwait, Sulabiyah	Main px: 0400-0805 0815-1740 1745-2300 in A, ck 15495 17885
A 15520	100	BGD	Bangladesh Betar, Shavar	1200-1740 in Bengali and E, E nx 1530
A 15540	-	CHN	CNR 2	0100-1200 in C // 12080 15500 15570
A 15550	-	CHN	CNR 1	0030-1230 in C // 5915
A 15570	-	CHN	CNR 2	0230-1030 in C // 12080 15500 15570
A 15590	100	USA	KTBN,Salt Lake City,UT	1600-2400 in E
A 15615	300	ISR	Kol Israel, Jerusalem	HS"Reshet Bet":0300-1400 1500-1900 in Hebrew // 17545;also FS
A 15615	250	TUR	Voice of Turkey, Cakirlar	r 1100-1335 in Turkish
A 15660	-	VTN	National Netw. 1,Hanoi	1400-1500 in Vietnamese to Jam R Free Asia // 15470
A 15670	-	CHN	CNR 4	MS: 0130-0227 in Uighur, 0230-0327 in Kazakh // 10260 11375 11630
40 A 15710	-	CHN	CNR Taiwan	0055-0615 in C

A 15775	10	ISL	Ríkisutvarpid, Reykjavik	1215-1300 in Icelandic // 11402
A 15820	-	ARG	R Rivadavia/R Mitre/ R Diez, Buenos Aires	LSB relays: R Rivadavia r 0630-1040 & 2040-0200, R Mitre AM80 r 1855-0620, R Diez r 0500-0805
A 15880	-	CHN	CNR 6	Chinese World: 0355-1300 in C // 11000, ck 9170
A 17515	500	S	R Sweden, Hörby	HS 1 relay: MF 0600-0659, Su 0800-1000; HS 4 relay: Sa 0700- 0900 in Swedish
A 17540	20/500	ISR	Kol Israel	HS "Reshet Bet": 1000-1200 in A
A 17545	300	ISR	Kol Israel	HS "Reshet Bet": 0600-1755 in Hebrew // 15615
A 17550	-	CHN	CNR 1	0100-1130 in C // 17580 17605
A 17580	-	CHN	CNR 1	0200-1100 in C // 17550 17605
A 17605	-	CHN	CNR 1	0200-1100 in C // 15480 17550 17580
A 17630	500	GAB	Africa No. 1, Moyabi	0700-1600 in F // 9580
A 17630	50/100	OMA	R Oman, Thumrait	0800-1300 in A
A 17670	100/250	EGY	R Cairo, Abu Zaabal	General px in A: 1300-1900 // 9800 9850 12050
A 17680	100	CHL	R Voz Cristiana, Santiago	1300-2300 in S
A 17700	50	CHN	CNR 2	0200-1100 in C // 12080 15500 15570
A 17720	50/500	ARS	BSKSA, Riyadh	Holy Quran: 0300-0600 in A // 9555 9715 9740 11935
A 17730	250	PHL	Radyo Pilipinas, Tinang	0330-0400 // 13770 15330
A 17735	50/250	ROU	R Romania, Galbeni	For Mariners: Su 0900-1055 in Romanian, ck 15380 17745
A 17735	100	TUN	ERTT, Sfax	National Network: 0600-1700 in A // 11730 15450
A 17745	50/250	ROU	R Romania, Galbeni	For Mariners: Su 0900-1055 in Romanian, ck 15380 17735
A 17760	50/100	USA	WYFR, Okeechobee, FL	1400-1700 in E // 11830
A 17780	100	I	RAI, Prato Smeraldo	HS 1: Su 1330-1700v Sports and nx; HS 2: 0600-1300 in Italian // 9670 21520 21535 21710
A 17790	50/250	ROU	R Romania, Galbeni	For Mariners: Su 0900-1055 in Romanian, ck 15380 17735
AS17805	6	BLR	Belaruskaje Radyjo, Hrodna	BR 1: 0300-2200 in Belarus
A 17815	1	B	R Cultura, São Paulo	0700-0300
B 17825	100/200	KAZ	Kazakh R, Almaty	0400-0800 1200-1500 in Kazakh/Ru // 11570 or 15250
A 17825	500	UAE	R of the UAE, Abu Dhabi	0600-140 in A // 21630 21735
A 17830	300/500	UAE	UAE R & TV, Dubai	0400-0530 in A // 15435 21700; also FS
A 17850	120	ROU	R Romania, Galbeni	Actualitati: 0800-1500 in Romanian
A 17860	100	IND	AIR Delhi, Knigsway	1220-1245
A 17880	50/500	ARS	BSKSA, Riyadh	Holy Quran: 0900-1200 in A // 21495
A 17885	500	KWT	R Kuwait, Sulabiyah	Main px: 0900-1505 in A // 15495 15505
B 21461	10	CTR	R for Peace Internati-	1200-0300v in E (USB). Antenna problems Mar 1999
A 21480	50/250	ROU	R Romania, Galbeni	For Mariners: Su 0900-1055 in Romanian // 15380 17735
A 21495	500	ARS	BSKSA, Riyadh	Holy Quran: 0830-1200 in A // 17880
A 21500	100	CHL	R Voz Cristiana, Santiago	1100-2200 in S // 21550
A 21520	100	I	RAI, Prato Smeralda	HS 1: Su 1330-1700v Sports and nx; HS 2: 0600-1300 in Italian // 9670 17780 21535 21710
A 21535	100	I	RAI, Prato Smeralda	HS 1: Su 1330-1700v Sports and nx; HS 2: 0600-1300 in Italian // 9670 17780 21535 21710

A 21550	100	CHL	R Voz Cristiana, Santiago	1300-0100 in S // 21500
A 21605	300/500	UAE	UAE R & TV, Dubai	0615-1030 1055-1330 1355-1600 1640-1700 in A // 13675 15395
A 21630	500	UAE	R of the UAE, Abu Dhabi	0400-1600 in A // 21735
A 21700	300	UAE	UAE R & TV, Dubai	0400-0530 in A // 15435 17830; also FS
A 21710	100	I	RAI, R 1, Prato Smeraldo	HS 1: Su 1330-1700v Sports and nx; HS 2: 0600-1300 in Italian // 9670 17780 21520 21535
A 21715	-	RUS	Vladivostok	Tikhy Okean: 0130-0215 in Ru, ID: "Vy slushaeche radiostant-siyu Tikhiy Okean is Vladivoskoka"
A 21735	500	UAE	R of the UAE, Abu Dhabi	0500-0700 0900-1600 in A // 17825 21630
A 21750	250	RUS	Novosibirsk	Tikhy Okean: 0130-0215 in Ru

### ***Indonesian Provinces / Special Districts***

Province / Special District:

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 Pand.	CS	
Propinsi Riau	Pekanbaru	SR		Propinsi Sulawesi Tenggara	Kendari	CE	
Propinsi Jambi	Jambi	SJ					
Propinsi Sumatera Selatan				<u>Lesser Sundas</u>			
incl Bangka-Belitung	Palembang	SS		<u>Bali</u>			
Propinsi Bengkulu	Bengkulu	SB		Propinsi Bali	Denpasar	BA	UTC + 8
Propinsi Lampung	Tanjungkaran	SL					

<u>Java</u> (Jawa)			UTC + 7	<u>Lombok-Sumbawa</u>			
Daerah Khusus Jakarta Raya	Jakarta	JJ		Propinsi Nusa Tenggara Barat	Mataram	LW	UTC + 8
Propinsi Jawa Barat	Bandung	JW					
Propinsi Jawa Tengah	Semarang	JC		<u>Timor</u> (Timur)			UTC + 8
Daerah Istimewa Yogyakarta	Yogyakarta	JY		Propinsi Nusa Tenggara Timur	Kupang	LE	
Propinsi Jawa Timur				Propinsi Timor Timur	Dili	LT	
incl Madura Island	Surabaya	JE		<u>Irian Jaya</u> (West Irian)			UTC + 9
				Propinsi Irian Jaya	Jayapura	IJ	
<u>Borneo</u> (Kalimantan)				<u>Moluccas</u> (Maluku)			UTC + 9
Propinsi Kalimantan Barat	Pontianak	KW		Propinsi Maluku	Ambon	MM	
Propinsi Kalimantan Tengah	Palangkaraya	KC					
Propinsi Kalimantan Selatan	Banjarmasin	KS	UTC + 8				
Propinsi Kalimantan Timur	Samarinda	KE					

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AFG: Afghanistan	DJI: Djibouti	LAO: Laos	SLM: Solomon Islands
AFS: Rep. South Africa	DOM: Dominican Rep.	LBN: Lebanon	SNG: Singapore
AGL: Angola	EGY: Egypt	LBR: Liberia	SOM: Somalia
AIA: Anguilla	EQA: Ecuador	LBY: Libya	SRL: Sierra Leone
ALB: Albania	ERI: Eritrea	LSO: Lesotho	STP: São Tomé
ALG: Algeria	ETH: Ethiopia	LTU: Lithuania	SUI: Switzerland
ARG: Argentina	F : France	MCO: Monaco	SUR: Suriname
ARM: Armenia (*)	G : United Kingdom	MDG: Madagascar	SWZ: Swaziland
ARS: Saudi Arabia	GAB: Gabon	MEX: México (*)	SYR: Syria
ATA: Antarctica	GEO: Georgia (*)	MLA: Malaysia	TCD: Chad
AUS: Australia (*)	GHA: Ghana	MLI: Mali	TGO: Togo
AZE: Azerbaijan	GNE: Equatorial Guinea	MNG: Mongolia (*)	THA: Thailand
B : Brazil (*16/10-20/2)	GRC: Greece	MOZ: Mozambique	TJK: Tajikistan
BEN: Benin	GTM: Guatemala	MTN: Mauritania	TKM: Turkmenistan
BFA: Burkina Faso	GUF: French Guiana	MWI: Malawi	TON: Tonga
BGD: Bangladesh	GUI: Guinea, Republic	NCG: Nicaragua	TUN: Tunisia
BHU: Bhutan (*)	GUY: Guyana	NGR: Niger	TUR: Turkey
BLR: Belarus	HKG: Hong Kong	NIG: Nigeria	TWN: Taiwan
BOL: Bolivia	HND: Honduras	NMB: Namibia	TZA: Tanzania
BOT: Botswana	HNG: Hungary	NPL: Nepal	UAE: Un. Arab Emirates
BRM: Myanmar (Burma)	HRV: Croatia (*)	NZL: New Zealand (*)	UGA: Uganda
BUL: Bulgaria	I : Italy (*)	OCE: French Polynesia	UKR: Ukraine (*)
CAF: Central African R.	IND: India	OMA: Oman	URG: Uruguay
CAN: Canada	INS: Indonesia	PAK: Pakistan	USA: United States of America (*)
CBG: Cambodia	IRN: Iran (*)	PHL: Philippines	UZB: Uzbekistan
CHL: Chile	IRQ: Iraq	PNG: Papua New Guinea	VEN: Venezuela
CHN: China, P.R.	ISL: Iceland (*)	PRG: Paraguay	VTN: Vietnam
CLM: Colombia	ISR: Israel	PRU: Peru (*)	VUT: Vanuatu (*)
CLN: Sri Lanka	J : Japan	PTR: Puerto Rico	XXX: Clandestine or Un- official station
CME: Cameroon	JOR: Jordan	QAT: Qatar	
COG: Congo	KAZ: Kazakhstan (*)	ROU: Romania	
COM: Comores	KEN: Kenya	RRW: Rwanda	YEM: Yemen
CTI: Ivory Coast	KGZ: Kyrgyzstan (*)	RUS: Russia (*)	ZAI: Zaïre
CTR: Costa Rica (*)	KIR: Kiribati	S : Sweden	ZMB: Zambia
CUB: Cuba (*)	KOR: Korea (Rep)	SDN: Sudan	ZWE: Zimbabwe
CVA: Vatican City	KRE: Korea (D.P.R.)	SEN: Senegal	
D : Germany (*)	KWT: Kuwait	SHN: St. Helena	