



*domestic
broadcasting
survey*

15th Edition, April 2013
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Edited by Anker Petersen



**Batak tribe performs a traditional religious dance accompanied by drums on Samosir Island, Lake Toba, Sumatra.
(Photo taken by the Editor)**

Domestic Broadcasting Survey April 2013

15th Edition

(including Tropical Bands Survey 41st Edition).

An exclusive publication from the worldwide
Danish ShortWave Club International

DENMARK

www.dswci.org

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Once again the 56 years old DSWCI is publishing its annual, completely updated Domestic Broadcasting Survey (DBS) covering the whole shortwave spectrum, including the tropical bands. **Part 1** (page 3) is also the 41st annual edition of the Tropical Bands Survey (TBS) covering all active broadcasting stations in the range 2300-5700 kHz. **Part 2** (page 9) covers the Domestic stations on international bands above 5700 kHz broadcasting to a domestic audience.

This survey is based upon many official sources and DX-bulletins. In order to make the DBS reliable, each station frequency has been confirmed on the air by our own monitors around the world. Depending on this worldwide monitoring effort throughout the period April 2012 – March 2013, each entry is classified in the left column using the following codes for their appearance on the particular frequencies:

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

Special Events (SE), like national days and cricket test matches, of All India Radio, are also included. To make this DBS up-to-date and user-friendly, frequencies which have not been reported heard during the past year are deleted and moved to **Part 3** (page 20). Active Clandestine stations are only included in **Part 1**. DRM transmissions and pirate broadcasts are not included.

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

Thank you very much to all DX-ers who have provided valuable assistance to the DSWCI to make this publication possible! This has been done in the right DSWCI spirit in order to help DX-ers at other locations. The shortwave broadcasting scene is changing every day and your updates are always welcome to the editor by e-mail: anker.petersen@mail.dk or to DSWCI, Tavleager 31, DK-2670 Greve, Denmark.

ABBREVIATIONS USED:

A: Arabic	F.PI: Future Plans	nx: news	SE: Special Events
alt: alternative	fq: frequency	occ: occasional(ly)	sl: slogan(s)
C: Chinese (Mandarin)	FS: Foreign Service	P: Portuguese	SS: Saturday/Sunday
ck: check	G: German	PBS: People's Brc. Station	tx: transmitter
CLA: Clandestine	h: hours	px: programme(ing)	v: variable
d: drifts, drifting	HS: Home Service	r: reported	vn: vernacular(s)
D: Daily	incl: including	R: Radio	W: Weekday: Mo-Sa
DST: Daylight Saving Time	Int: International	Reg: Regional	//: parallel frequency
E: English	irr: irregular	rlg: religious	*: sign on & sign off
ex: formerly	MF: Monday-Friday	Ru: Russian	
exc.: except	n: nominal frequency	S: Spanish	Beijing 1: Matoucun transmitter
F: French	Nat: National	Sc: Service	Beijing 2: Shuangqiao transmitter

Brazilian states and territories are abbreviated as in the World Radio TV Handbook.

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

Times are in UTC. Thus "⌘ 0300-0400" means that it is broadcast at 0300-0400 UTC during local winter, but at 0200-0300 UTC during local summer. The shift to DST is done on the last Sunday of March in most countries in Europe and Asia and back to normal time on the last Sunday in October. For countries on the southern hemisphere the months of local Summer are different and marked in the DBS like [⌘Oct-Feb] for stations in southern Brazil. Chinese stations first shift between winter- and summer schedules around May 01 and Nov. 10.

Muslim stations often have extended schedules during the holy month of Ramadan.

Days of the week are abbreviated with the first two letters and they refer to local time rather than UTC. Months of the year are abbreviated by their first three letters. Powers are in kiloWatts. ? means that the power seems to be reduced.

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

AFS: Rep. South Africa	CVA: Vatican City (*)	INS: Indonesia	SDN: Sudan
AGL: Angola	D: Germany (*)	IRN: Iran	SHN: St. Helena
ARG: Argentina	DGA: Diego Garcia	ISR: Israel (*)	SLM: Solomon Islands
ARM: Armenia (*)	DJI: Djibouti	J: Japan	SNG: Singapore
ATA: Antarctica(*)	DOM: Dominican Rep.	KGZ: Kyrgyzstan (*)	SOM: Somalia
AUS: Australia (*)	EGY: Egypt(*)	KRE: Korea (D.P.R.)	SSD: South Sudan
AZE: Azerbaijan (*)	EQA: Ecuador	LAO: Laos	STP: São Tomé
B: Brazil (*21/10-26/2)	ERI: Eritrea	LBR: Liberia	SUR: Suriname
BGD: Bangladesh	ETH: Ethiopia	LBY: Libya	SWZ: Swaziland
BHR: Bahrain	F: France (*)	LTU: Lithuania (*)	TCD: Chad
BLR: Belarus	FIN: Finland (*)	MDG: Madagascar	TJK: Tajikistan
BOL: Bolivia	FSM: Micronesia	MEX: México (*)	TKM: Turkmenistan
BOT: Botswana	G: United Kingdom(*)	MLA: Malaysia	TWN: Taiwan
BTN: Bhutan	GEO: Georgia (*)	MLI: Mali	TZA: Tanzania
CAF: Central African R.	GNE: Equatorial Guinea	MNG: Mongolia	UGA: Uganda
CAN: Canada (*)	GRC: Greece (*)	MTN: Mauritania	UKR: Ukraine (*)
CHN: China, P.R.	GTM: Guatemala	MYA: Myanmar (Burma)	URG: Uruguay (*)
CLA: Clandestine	GUI: Guinea, Republic	NGR: Niger	USA: United States of
CLM: Colombia	GUM: Guam	NIG: Nigeria	America (*)
CME: Cameroon	GUY: Guyana	PAK: Pakistan (*)	VTN: Vietnam
COD: Dem. Rep.of Congo	HND: Honduras (*)	PNG: Papua New Guinea	VUT: Vanuatu
COG: Congo	HRV: Croatia (*)	PRU: Peru	YEM: Yemen
CTR: Costa Rica	I: Italy (*)	RRW: Rwanda	ZMB: Zambia
CUB: Cuba (*)	IND: India	RUS: Russia	ZWE: Zimbabwe

**DBS-15 Part 1 April 2013
(Tropical Bands Survey, 41st Edition)**

At www.dswci.org/tbm you can follow the activity of each station during 2005, 2006, 2007, 2008, 2009, 2010, 2011 and 2012 on our Tropical Bands Monitor.

Code	kHz	kW	ITU	Station	Schedule (UTC), remarks	Last log
A	2325	50	AUS	VL8T, Tennant Creek, NT	0830-2130 Northern Territory Sce, incl. ABC in E & CAAMA R px in Aboriginal languages, (=4910)	MAR13
C	2349,8	-	KRE	KCBS, Sariwon	2000-1800 Korean // 2850 3220	FEB13
A	2368,5	1	AUS	R Symban, Marrickville, Sydney	24h E playing much Greek music	MAR13
C	2380	0,25	B	R Educadora, Limeira, SP	[≠Oct-Feb] 2200-0800 P, some rlg px	MAR13
A	2485	50	AUS	VL8K, Katherine, NT	0830-2130 Northern Territory Sce, incl. ABC in E & CAAMA R px in Aboriginal languages, (=5025)	MAR13
B	2850	50	KRE	Korean Central Broadcasting Station (KCBS), Pyongyang	2000-1800 Korean // 2350 3220 3960 9665 11680; ID: "Chosong Chungang Pangsong-immida", tx problems, weak carrier	MAR13
A	3185	100	USA	WWRB, Manchester, Tennessee	≠ FS: 0000-1200(Mar-Oct -1300) E rlg, ck 5050	MAR13
B	3195	100	USA	WWCR, Nashville, Tennessee	≠ FS: Nov-Mar 2300-0200 0600-1000 (Mar-Oct 2200-0200) E rlg, ck 3215	MAR13
B	3195	100	USA	WWRB, Manchester, Tennessee	≠ FS: Mar-Oct 0200-0500 E rlg	MAR13
A	3200	50	SWZ	TWR, Mpangela Ranch	FS: 0255-0325 W: Ndebele, Su: E; MF 0400-0430 G; 0430-0500 MF: E, SS: G; 0500-0800 E; 1545-1700 Vn/P; 1700-2000(SS-2030) E	MAR13
B	3205	10	PNG	NBC Sandaun, Vanimo, West Sepik	Kundu (Provincial) Sce: 2000-2100 0730-1200v Tok Pisin, ID: "Maus bilong San'daun (= Sunset)", E IDs: "This is Radio Sandaun", "NBC Sandaun", often r-1300v*	MAR13
C	3215	50	MDG	AWR, via Talata-Volonondry	0230-0330 Malagasy, ID in E	NOV12
C	3215	100	USA	WWRB, Manchester, Tennessee	≠ FS: Nov-Mar 2100(Mar-Oct 2200)-0200 E rlg, ck 3185	FEB13
A	3215	100	USA	WWCR, Nashville, Tennessee	≠ FS: 0200-1000 E rlg, ck 3195	MAR13
C	3220	-	KRE	KCBS, Hamhung	1958-1800 (incl. Reg. Sce W 0500-0600) Korean, ck 2850(ID) 2350 3350 3960, relays PBS 1800-2000	MAR13
C	3230	100	AFS	So. African R League, Meyerton	Apr-Oct: Mo 1730-1830 E, ck 4895 7285 17760	MAR13
B	3235	10	PNG	NBC West New Britain. Kimbe	Kundu (Provincial) Sce: 0730-1200v Tok Pisin	NOV12
B	3240	50	SWZ	TWR, Mpangela Ranch	FS: 0255-0325 Shona, 0325-0340 Nduu	MAR13
D	3250	1	HND	R Luz y Vida, San Luís, Santa Bárbara	1130v-1600 2200-0400v S rlg, except Su 0300-0400, Mo 0230-0400 E.	APR12
B	3250	100	KRE	Voice of Korea, Pyongyang	FS: 2100-2350 0700-1250 Japanese, 1400-2050 E/Ch/Ru/G/Korean	MAR13
A	3255	100	AFS	BBC, via Meyerton	FS (World Service): 0500-0600 1600-2200 E. Broker: Babcock	FEB13

B	3260	10	PNG	NBC Madang, Madang	Kundu (Provincial) Service: 1900v-2100v 0730-1210v Tok Pisin, ID: "Karai bilong Garamut"	MAR13
C	3275	10	PNG	NBC Southern Highlands, Mendi	Kundu (Provincial) Service: 2000-2200 0730-1300v Tok Pisin, ID: "Karai bilong Muruk". Often signs off earlier	JUL12
B	3280	15	CHN	Voice of Pujiang, Shanghai	1200-1600 Wu (= Shanghai dialect of C) // 4950 5075. ID: "Pujiang zhi Sheng"	MAR13
D	3290	10	GUY	Voice of Guyana, Georgetown	2200-1000v E	JUN12
D	3305	10	PNG	NBC Western, Daru	Kundu (Provincial) Service: 2000-2100 0730-1200v E/Tok Pisin, ID: "Voice of the Sunrise". NBC nx: 1100 Tok Pisin, 1200 E. Only on the air during elections. Weak modulation	APR12
A	3310	8	BOL	R Mosoj Chaski, Cotapachi, Quillacollo, Cochabamba	0800v-1140 2200v-0200v (Su 0800-1200) mostly Quechua, but also S. ID: "Mosoj Chaski Radio"	MAR13
B	3315	10	PNG	NBC Manus, Lorengau, Admiralty Islands	Kundu (Provincial) Service: 0730-1200v Tok Pisin, ID: "Maus bilong Chauka". Some days relays NBC till 1400v*	JAN13
B	3320	100	AFS	SABC, Meyerton	R Sonder Grense: 1800-0500 (Apr-Oct 1700-0500) Afrikaans, (= 7285 9650)	MAR13
B	3320	50	KRE	Pyongyang Broadcasting Station (PBS), Pyongyang	FS: 2100-1900 Korean, ID: "Pyongyang Pangsong - Imnida" // 6400	JAN13
A	3325	10	INS	RRI Palangkaraya, Propinsi Kalimantan Tengah	RRI Cabang Muda: 2200 (Ramadan 1825)-0200 0800-1700, exc Sa -1600v Bahasa Indonesia	MAR13
C	3325	5	PNG	NBC Bougainville, Kubu, Buka Island	Kundu (Provincial) Service from Kieta Studio: 0730-1203v Tok Pisin, ID: "Maus bilong Sankamap". NBC E nx 1000, ID: „N-B-C Bougainville“. Some days relays Port Moresby 1200-1400v*	OCT12
A	3329,6	5	PRU	R Ondas del Huallaga, Huánuco	1000v-0200v S, ID: "Huallaga, siempre tu radio", n 3330	MAR13
B	3345	100	AFS	Channel Africa, Meyerton	FS: 0300-0400 (Apr-Oct -0455) E	MAR13
C	3345	10	PNG	NBC Northern, Popondetta	Kundu (Provincial) Sce: 0700-1200v E, Tok Pisin & vn, ID: "Voice of Oro"	MAR13
B	3350	100	CTR	R Exterior España, Cariari de Pococi	FS: 0200-0600 S // 6125, unstable tx	MAR13
B	3355	1	B	R Educadora 6 (Seis) de Agosto, Xapuri, AC	1000-0100 P, sometimes relays R Dif. Acreana (4885)	MAR13
B	3360	1	PRU	R JPJ, Lima	0700-1000 2300-0400 S, IDs: "Radio Jota Pe Jota", "La Fuerza de la Radio", "La Fuerza del Peru", ex 3355; 2 nd harmonic 1680 kHz	JAN13
B	3365	1	B	R Cultura, Araraquara, SP	[≡Oct-Feb] 2300-0200 P, relays of its FM px "Noite Cultura" with sertanejas, ID: "Cultura"	MAR13
A	3365	10	PNG	NBC Milne Bay, Alotau	Kundu (Provincial) Sce: 1900v-2100 0730-1200 Tok Pisin, ID: "Voice of Kula"; relay NBC: 1200-1400	MAR13
B	3375,3	5	B	R Municipal, São Gabriel da Cachoeira, AM	0900 (Su 1000)-1300 2100-0100 P, ID: "Rádio Municipal, São Gabriel da Cachoeira"	JAN13
B	3380	1	EQA	Centro Radiofonico de Imbabura, Ibarra	1100-0100 S rlg, relays R Nueva Humanidad	FEB13
B	3385	10	PNG	NBC East New Britain, Rabaul	Kundu (Provincial) Sce: 2000-2100 0700-1200 E/Tok Pisin	MAR13
A	3480	50	CLA	Voice of the People, via Goyang, South Korea	0455-2305 Korean to KRE, ID: "Inmin-e sori pangsong-immida", // 3912 4450 6518 6600. Operated by the Korean Armed Forces	MAR13
B	3900	7,5	CHN	Hulun Buir PBS, Hailar, Nei Menggu	2130-0700 (Tu-0210) 0900-1440 C	MAR13
B	3905	10	PNG	NBC New Ireland, Kavieng	Kundu (Provincial) Service: 1900v-2200 0730-1200v Tok Pisin, ID: "Maus bilong Mai Mau"; relay NBC: 1200-1400	MAR13
A	3912	50	CLA	Voice of the People, via Goyang, South Korea	0455-2305 Korean to KRE // 3480(ID) 4450 6518 6600	MAR13
B	3915	1	PNG	R Fly, Kiunga	24h E/Tok Pisin	FEB13
A	3915	100	SNG	BBC, via Kranji	FS: 2300-2400 E. Broker: Babcock	MAR13
A	3925	50	J	R Nikkei, Nagara, Chiba, Tokyo	HS 1: Su-Th 2225-1500, Fr-Sa 2155-1230 Japanese // 6055 9595, ID: "Nikkei Radio - sha Tampa-hoso" (Nikkei R Corp. SW Br.)	FEB13
C	3925	10	J	R Nikkei, Nemuro	HS 1: 2300-0750 Japanese	FEB12
B	3930	100	CLA	R Voice of Kurdistan, Sulaimaniya, Northern Iraq	≈ 1500v-1615v Kurdish, ID: "Era Radyo Dengi Kurdistana", and Farsi, ID: "In Radyo Sedaye Kordestane" to Iran. Produced by the Kurdistan Democratic Party of Iran, Sweden; d 3929-3931. Jammed	MAR13
C	3945	50	IND	AIR Gorakhpur, Uttar Pradesh	FS: 0130-0230 1330-1430 Nepali	DEC12
B	3945	10	J	R Nikkei, Nagara, Chiba, Tokyo	HS 2: Su-Th 2300-0750, Fr-Sa 2300-0900 Japanese // 6115 9760, ck 3925(ID)	MAR13
A	3945	5	VUT	R Vanuatu, Emten Lagoon	2130v-1215 (Su -1000) Bislama/E/F // 7260, r *1822	MAR13
A	3950	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-May: 2310-0300 1200-1800 C, ID: "Xinjiang renmin kwangpo denta", E ID: "China Xinjiang People's Radio Station" // 5060 5960 7310; (=7260)	MAR13
A	3955	250	G	R Taiwan Int., via Woofferton	FS: Nov-Mar 1900-2000 G, (Apr-Oct on 6185). Broker: Babcock	MAR13
A	3955	250	G	R Korea Int., via Woofferton	FS: 2000-2100 G, 2200-2230 (Apr-Oct 2100-2130) E, Nov-Mar: also 2100-2200 F. Broker: Babcock	MAR13

B	3959	-	KRE	KCBS, Kanggye	2000-1800 Korean // 2850(ID) 9665	FEB13
B	3960	-	CLA	Voice of Iranian Kurdistan, via Salah Al-Din, No. Iraq	0223-0300 1230-1330 Farsi, ID: "In Seda-ye Kordestan-e Iran", 0300-0430 1330-1430 Kurdish, ID: "Erê Dengê Kurdistana Îranê", d -3980, // 4870, but delayed up to 5 min. later. Produced by the Democratic Party of Iranian Kurdistan, Canada/ France. Jammed	MAR13
A	3965	250	F	R Taiwan Int., via Issoudun	FS: 2000-2100 S, 2100-2200 G. Nov-Mar also: 1800-1900 E	MAR13
A	3965	500	IRN	VOIRI, Zahedan	Nov-Mar: 0130-0227 Urdu, ID: "Yeh Tehran-he"	MAR13
A	3965	500	IRN	VOIRI, Kamalabad	Nov-Mar: 1700-1800 Ru	MAR13
A	3975	100	CVA	Vatican R, S. Maria di Galeria	FS:Nov-Mar: 0630-0659 Latin Mass,1940-1959 Rosary, 2140-2200 A	MAR13
C	3976	-	KRE	KCBS, Wonsan	2000-1800 Korean // 3959, relay PBS 1800-2000 Korean, unstable tx	FEB13
B	3985	100	CHN	China Business R (= Jingji shi Sheng) (= China National R 2), Golmud, Qinghai	0900(Apr-Oct 1300)-1605 C // 6040, ID: "Zhongyang Renmin Guangbo Diantai, Jingji zhi Sheng), China Business Radio,Your Radio" E 1430-1500, (= 6190 7220)	MAR13
B	3985	50	CLA	R Echo of Hope, via Gyeonggi-do, South Korea	0555-2400 Korean to KRE // 6003 6348, ID: "Huimang-e Meari Pangsong". Operated by the National Intelligence Service. Jammed	MAR13
A	3985	1	D	R 700, Kall-Krekel	0500-1800 1900-2000 G, 1800-1900 Voice of Indonesia in G,Sa 2000-0100 DeLuxe FM in G, ex 3955 and 3995	MAR13
C	3990	15	CHN	Gannan PBS, Tianshui, Hezhou, Gansu	2220-0130 0420-0630 0950-1430 Tibetan/C // 5970v	MAR13
A	3990	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	Nov-May: 2310-0300 1135-1800 Uighur // 4980 6120 7205, ID: "Sinkiang khalk radyo stanshi", (= 7275)	MAR13
A	3995	1,5	D	HCJB, via Weenermoor	FS: 0400-0430 Ru, 0430-2330 G and Low G, 2330-0400 E Life FM	MAR13
C	3995	100	PAK	R Pakistan, Rewat, Islamabad	Rawalpindi III: 0045-0430 1330-1810v Kashmiri/Urdu, Kashmiri ID: "Hamara Kashmir", Urdu ID:"Yeh Azad Kashmir Radio Trarkhel Hay". During Ramadan 2300-2337v and 1815-1845v, ex 3975	MAR13
A	4005	500	IRN	VOIRI, Kamalabad	Nov-Mar: 1930-2027 Ru (Apr-Oct on 6030)	MAR13
A	4010	100	KGZ	Kyrgyz R 1, Krasnaya Rechka (= Red River), Bishkek	0000-1800 Kyrgyz/Ru, ID: "Birinchi radio" // 4795	MAR13
A	4050	100	KGZ	R Rossii, via Krasnaya Rechka, Bishkek	2300-1900 Ru, relays various streams of R Rossii // 5905, 6085 or 6195	MAR13
A	4055	0,7	GTM	R Verdad, San Esteban, Chiquimula	0930-0605(Su 1205-0400) S/E rlg, E: 0300-0400, 0500-0600	MAR13
B	4220	50	CHN	Qinghai PBS, Xining, Qinghai	Nov-Apr: 2250-1600 Tibetan (Amdo dialect)// 5990 9850, incl. CNR-11: 0800-0900 Tibetan, ck 6190	MAR13
A	4319	3	DGA	AFRTS feeder, Diego Garcia	1400v-0200v E (USB), ID: "This is AFN", ck 12759 (USB)	MAR13
D	4409,8	0,5	BOL	R Eco, Reyes, Beni, Ballivián	1100-1700 2230-0200v S/Vn, also ID: "Radio Reyes", n 4410	OCT12
A	4450	50	CLA	Voice of the People,via Goyang, South Korea	0455-2305 Korean to KRE // 3480(ID) 3912 6518 6600	MAR13
B	4451,2	1	BOL	R Santa Ana, Santa Ana del Yacuma, Beni	1000-1700 1930-2400v S	MAR13
B	4500	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	Nov-Apr: 2340-0330 1210-1800 Mongolian // 6190, ID: "Sinkiang ardyn radyo nibtreli", 1210-1230 Kyrgyz; (= 7230). Tx problems	MAR13
B	4557	50	CLA	Voice of the People,via Goyang, South Korea	0455-2305 Korean to KRE // 3480(ID) 3912 6518 6600	MAR13
C	4660	10	IND	R Kashmir, Leh (Laddakh), Jammu and Kashmir	(Apr-Oct 0130-0212-0430 1130-1630, (SE: 2315-0410 1045-1830) E/Hindi/Urdu/Laddakhi/Kashmiri. ID: "Akashvani Leh", "Radio Kashmir". E nx 0245-0300, (= 6000). Part of AIR, n 4760;tx problem	MAR13
A	4699,9	1	BOL	R San Miguel, Riberalta, Beni	1030v-0330v S catholic px, sl: "La Voz del Norte". Tx problems	MAR13
B	4700	100	ERI	Voice of the Broad Masses of Eritrea, Asmara	Px 2: 0300-0700 1400-1800 Amharic/Afar/A/Somali // 7180v, ex 4770, r *0356	MAR13
A	4716,7	1	BOL	R Yatun Ayllu Yura, Yura, San Antonio de Quijarro, Potosi	1030v-1200v 2200-0330v S/Quechua/Aymara, ID: "Esta es Radio Yura, La Voz de los Ayllus", n 4715	MAR13
A	4747	0,5	PRU	R Huanta 2000, Huanta, Ayacucho	1030v-1325v 2200-0100v S/Quechua, s/off v-0230*	MAR13
B	4750	100	BGD	Bangladesh Betar, Khabirpur, Dhaka	0500-1710 Bengali, Mo 1235-1240 E nx; d - 4752	MAR13
A	4750	10	CHN	Voice of China, Hailar, Nei Menggu	1955-1735 C, ID:"Zhongyang Renmin Guangbo Diantai, Zhongguo zhi Sheng, China National Radio" and "Zhongguo zhi Sheng Guangbo Diantai" // 4800	MAR13
A	4750	50	CHN	Qinghai PBS-1,Xining, Qinghai	2200-0200 0900-1600 C, ID:"Qinghai Renmin Guangbo Dientai", E ID, relays Voice of China 2230-2300, ck 6145, (= 9780)	FEB13
B	4750	20	INS	RRI Makassar, Propinsi Sulawesi Selatan	RRI Cabang Madya: HS 1: 2100-2400 0745-1600 Bahasa Indonesia, Tu 1300-1400v E "Kang Guru"; Ramadan extended schedule	MAR13
D	4750	1	UGA	Dunamis Broadcasting, Mukono, Kampala	1500-1900v E/Vn, rlg. A joint project by High Adventure Canada and Dunamis FM. Sponsor: Bible Voice Broadcasting	AUG12
B	4754,9	10	B	R Imaculada Conceição, Campo Grande, MS	[x Oct-Feb] 24 h P rlg, n 4755, relays R Educação Rural	FEB13

A	4755,5	1	FSM	The Cross R, Pacific Missionary Aviation (PMA), Pohnpei	1930-1200v E rlg, ID: "The Cross Radio", relays FM 88.5/99.5/102.5	MAR13
B	4760	8.5	IND	AIR Port Blair, Brookshabad, Andaman & Nicobar Islands	Southern Sce: 2355-0300 1030-1700(SS -1730) (SE: 2315-0300 1030-1830) E/Hindi/ Sanskrit/Nicobarese/Telegu/ Bengali/Tamil/Malayalam, E nx 0035 1230 1530. S/on with Vande Mataram hymn, Hindi ID: "Yeh Akashvani Port Blair-he" (Akashvani = The voice from the sky), 0125-0130 Sanskrit, 1030-1100 Nicobarese, 1100-1130 Telegu, 1130-1200 Tamil, 1200-1230 Bengali, (= 7390)	MAR13
B	4760	50	SWZ	TWR, Mpangela Ranch	FS: 0342-0800 1545-1700 P/Ndau/Shangaan/Tshwa	FEB13
B	4765	10	B	R Rural, Santarem, PA	0800-0300v P	MAR13
C	4765	10	B	R Integração, Cruzeiro do Sul, AC	0900-0300 P	NOV12
A	4765	50	TJK	Tajik R 1, Yangiyul, Dushanbe	2300-2000 Tajik, ID: "In jo Dushanbe"	MAR13
A	4774,9	0,5	PRU	R Tarma, Tarma, Junín	1100-1400 2000-2400 S	MAR13
D	4775	1	B	R Congonhas, Congonhas, MG	[≠ Oct-Feb] 0800-2400v P. Usually with Evangelical px	NOV12
B	4775	50	IND	AIR Imphal, Manipur	Northeastern Sce: 0030v(Apr-Oct 0000)-0215 1030-1700 (Su-1730), (SE: 2315-0430 0945-1830) E/Hindi/Sanskrit/ Manipuri/ Thadak/ Thangkal/ Kabu/ Mao, E nx 0035 1225 (local nx), 1530, ID: "Akashvani Imphal", (= 7335). Often test of Tx before s/on	FEB13
A	4775	50	SWZ	TWR, Mpangela Ranch	FS: 0340-0357 Lomwe, 0400-0800 G/E	MAR13
B	4780	50	DJI	R Djibouti, Doraleh	0300v-2103(Ramadan -2200) Somali/Afar/A, Somali ID: "Hal Kani wa Radio Djibouti", Afar ID: "Ah Djibouti Radio", A ID: "Huna Djibouti". Nx: Somali 0330 1200 1700, Afar 0430 1000 1830, A 0600	MAR13
A	4781,6	3	EQA	R Oriental, Tena, Napo	MF 1100-1200 2300-2400 S, ID: "Radio Oriental al servicio de todos"	MAR13
B	4785	10	B	R Caiari, Porto Velho, RO	0900-1400 1900-0300 P // 1430 MW	FEB13
C	4790	10	INS	RRI Fak-Fak, Propinsi Papua	RRI Cabang Pratama: 2000v-0100 0930v-1400v Bahasa Indonesia. Ramadan extended schedule	MAR13
A	4790	0,5	PRU	R Visión, Distrito José Leonardo Ortiz, Chiclayo, Lambayeque	24 h S/Quechua rlg // 1350 MW, ID: "Desde Chiclayo la ciudad de la mistad en 1350 kHz amplitud modulada transmite Radio Visión, Radio Visión, una radio para todos", "transmite Radio Visión, la Voz de la salvación";Iglesia Pentecostal programme "La Cosecha";r *0900	MAR13
A	4795	15	KGZ	Kyrgyz R 1, Krasnaya Rechka, Bishkek	0000-1800 Kyrgyz/Ru // 4010 (ID). Low modulation	MAR13
B	4795,9	3	BOL	R Lipez, Uyuni, Potosí	0900v-2400 S/Aymara, S ID: "Radio Lipez en sus dos frecuencias... 92.3 frecuencia modulada y 4795 kHz onda tropical"	MAR13
A	4800	100	CHN	Voice of China, Golmud, Qinghai	1955-1735 C // 4750(ID) 7215 11710	MAR13
A	4800	50	IND	AIR Hyderabad, Andhra Pradesh	Southern Sce: 0020-0215 1130-1742v, (SE: 2315-0430 1130-1830) E/Hindi/Telegu/Urdu/Sanskrit, E nx 0035 1230 1530 1730, ID: „Yeh Akashvani Hyderabad", (= 7420)	MAR13
A	4805	5	B	R Difusora do Amazonas, Manaus, AM	0930v-1330 1500-1800 2000-0100v P, ID: "Difusora AM", 10 kW daytime	MAR13
A	4810	100	ARM	Armenian Public R, Noratus, Gavar	HS: 1545-1730 Armenian. FS: 0600-0630 1145-1300 1430-1545 Middle East languages, 1900-1930 A, A ID: "Huna idha'at Jumhuriyat al-Yermaniyah min Yerevan"	MAR13
A	4810	50	IND	AIR Bhopal, Madhya Pradesh	Western Sce: 0025-0215 1130-1742 (SE: 2225-0300 1030-1830) E/ Hindi/Urdu/Sanskrit, E nx 1530 1730, (= 7430)	MAR13
B	4810	1	PRU	R Logos, Chazuta, Tarapoto	0900-0300 S/Vn, incl. Shuar. Sponsored by HCJB	MAR13
A	4815	10	B	R Difusora, Londrina, PR	[≠ Oct-Feb] 0755(Su 0900)-0300v P Evangelical px, d -4816,5	MAR13
B	4815	1	EQA	R El Buen Pastor, Loma de Carbocillo, Saraguro, Loja	1000v-1600 2100-2300 Quichua, ID:"Radio Alli Michic", 1400-1600 2300-0300v S	MAR13
A	4820	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1800 exc. Tu 0600-1000 C // 5935, 6050 7240 7450 11860 11950, ID: "Xizang Renmin Guangbo Dientai". Relays Voice of China: 2230-2300 0030-0100 1030-1100	MAR13
B	4820	50	IND	AIR Kolkata B, Pachim Banga	Eastern Sce: 0025(Apr-Oct 0050)-0215 1130-1841 (SE: 2225-0430 1145-1841) Bengali/E/Hindi/Santhoni, E nx 1430 1530 1730, (= 7210), d -4820,8	FEB13
A	4824,4	10	PRU	La Voz de la Selva, Iquitos	1000v-1300v 2300-0100v S rlg, ID: "LVS"	FEB13
A	4825	10	B	R Canção Nova, Cachoeira Paulista, SP	[≠Oct-Feb] 24 h P rlg px // 9675	MAR13
C	4825	5	B	R Educadora de Bragança, PA	0830-0300 P	MAR13
A	4826,5	15	PRU	R Sicuani, Sicuani, Cusco	0830v-2300 S, 2300-0300v S/Quechua, rlg, sl:"La Voz de Canchis"	MAR13
B	4828	100	ZWE	Voice of Zimbabwe,Guineafowl, Gweru	FS: 1600-2200 Shona/ Ndebele/E, E ID: "This is the Voice of Zimbabwe", (= 5975). Some days off the air	JAN13
A	4830	10	MNG	Mongoliin R, Altay	HS 2 ("Höh tenger" = Blue Sky): 2300-0500 0655-1500 Mongolian, ID: "Laigi Höh tenger", to SW Mongolia // 4895	MAR13
A	4835	50	AUS	VL8A, Alice Springs, NT	24 h E, Northern Territory Sce, incl. CAAMA R and ABC px, ex 2310	MAR13

B	4835	10	IND	AIR Gangtok, Sikkim	North Eastern Sce: 0100-0500 1030-1600v (SE: 2225-0430 1030-1730) Nepali, exc. 1030-1100 and Fr 1430 Hindi, 1100-1130 Lepcha, 1130-1200 Limboo, 1200-1230 Sikkimese, Sa 1430 E, d-4837, (= 6085) MAR13
A	4835	1	PRU	R Ondas del Suroriente, Quillabamba, Cusco	1000-0300v S/Quechua, relays R Felicidad, Lima 900 MW, nx; also ID: "Radio Suroriente", ex 5120 MAR13
A	4840	50	IND	AIR Mumbai, Maharashtra	Western Sce: 2355-0400 1230-1730 (SE: 2315-0430 1045-1830) E/Hindi/Marathi/Sindhi, E nx 1430, ID: "Akashvani Mumbai", (= 7240) MAR13
A	4840	100	USA	WWCR, Nashville, TN	FS: 0100-1300 E Rlg, ck 5070 MAR13
C	4845	1	B	R Meteorologia Paulista, Ibitinga, SP	[x Oct-Feb] daytime only P, Jovem Pan Network, relays R Ibitinga 1110 MW MAR13
A	4845,2	10	B	R Cultura Ondas Tropicais, Manaus, AM	1000v-0200v P MAR13
A	4850	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-May: 2340-0300 1155-1800 Kazakh // 6015, ID: "Sinkiang khale radyo stanshata", incl. CNR 8: 1400-1500, (= 7340), ex 4330 MAR13
B	4850	50	IND	AIR Kohima, Nagaland	SE: 0000-0415 1000-1400v E/Hindi/Vn MAR13
B	4860	50	IND	AIR Shimla, Himachal Pradesh	Northern Sce: 0025-0200 1300-1741 (SE: 2225-0300 1045-1830) E/Hindi/Sanskrit, Hindi ID: "Yeh Akashvani-he", E nx 0035 1530 1730, (=6020), ex 4965 MAR13
A	4865	5	B	R Verdes Florestas, Cruzeiro do Sul, AC	0930-0200 P, rlg stn, ID: "940 kHz OM e 4865 kHz onda tropical, Rádio Verdes Florestas, pertencente à Fundação Verde Floresta, Acre" MAR13
C	4865	5	B	R Alvorada, Londrina, PR	[x Oct-Feb] 24 h P, Catholic networks: Rede Mariana de Evangelização FEB13
C	4865	4	BOL	R Logos, Santa Cruz de la Sierra, Santa Cruz	1000v-2300 S/Ayoré/ Chiquitano/ Simba Guaraní/ Low G (for Mennonite settlements), rlg, S ID: "Transmite Radio Logos, 4865 kcs, transmitimos desde Santa Cruz de la Sierra, Bolivia"; ck 6165 OCT12
B	4870	-	CLA	Voice of Iranian Kurdistan, via Salah Al-Din, No. Iraq	0223-0300 1230-1330 Farsi, 0300-0430 1330-1430 Kurdish, // 3960v (ID's etc), d 4860-4875 MAR13
C	4870	100	CLA	R Sedayee Kashmir, Kingsway	0230-0310 1430-1510 Kashmiri, 0310-0330 1510-1530 Dogri FEB13
B	4870	100	IND	AIR Delhi, Kingsway	FS: 1330-1430 Nepali JAN13
B	4870	5	INS	RRI Wamena, Propinsi Papua	RRI Cabang Pratama: 2000-2315 0800-1500v Bahasa Indonesia, ID: "RRI Wamena programa satu", irregular MAR13
A	4878	10	B	R Dif. Roraima, Boa Vista, RR	0800-0300 (SS 0900-0230) P, ID: "Rádio Roraima", d 4876,8-4879,8; n 4875 MAR13
A	4880	100	CLA	Short Wave Radio Africa, via Meyerton, South Africa	1700-1900 E/Shona/Ndebele to Zimbabwe, ID: "SW Radio Africa, Independent Voice of Zimbabwe". Broker: Babcock. Jammed MAR13
A	4880	50	IND	AIR Lucknow, Uttar Pradesh	Northern Sce: 0023-0430 1213-1741 (SE: 2230-0430 1045-1830) E/Hindi/Sanskrit/Urdu, E nx 0245 1530 1730, (= 7440) MAR13
A	4885	2	B	R Clube do Pará, Belém, PA	24 h P, ID: "Rádio Clube de Belém do Pará", "Radio Clube". MAR13
B	4885	5	B	R Dif. Acreana, Rio Branco, AC	0900-0400 P, sl: "A estação primeira", "AVoz das Selvas" MAR13
B	4895	100	AFS	So. African R League, Meyerton	Nov-Mar: Mo 1630-1730 E, ck 3230 7285 17760 NOV12
A	4895	5	B	R Novo Tempo, Cp. Grande, MS	[x Oct-Feb] 24 h P rlg, ID: "Rádio Novo Tempo, a voz da esperança" MAR13
B	4895	50	IND	AIR Kurseong, Paschim Banga	Eastern Sce: 0055-0400(SS-0430) 1130-1700 (SS -1741) (SE: 2230-0400 1045-1830) Nepali/E/Hindi/Bengali/Tibetan/Bhutanese, E nx 0245 1230 1450 (Newsreel) 1530 1730. Relays AIR Kolkata. Extended px during Ramadan, (= 7230), d-4895.9 MAR13
A	4895	10	MNG	Mongoliin R, Murun	HS 2: 2300-0500 0655-1500 Mongolian to NW Mongolia // 4830(ID) MAR13
C	4905	5	B	R Relógio Federal, Rio de Janeiro, RJ	[x Oct-Feb] 0730-0300 P rlg from Igreja Internacional da Graça de Deus with time checks in background MAR13
A	4905	50	CHN	Xizang PBS, Lhasa, Tibet	2050-1805 (exc. Tu 0600-1000) Tibetan, exc. 0700-0730 1600-1700 E // 4920 6110 6130 7385. E ID: "This is Holy Tibet, China Tibet People's Broadcasting Company" MAR13
A	4910	50	AUS	VL8T, Tennant Creek, NT	2130-0830 E, Northern Territory Sce, incl CAAMA R and ABC px, (= 2325) MAR13
A	4910	50	IND	AIR Jaipur, Rajasthan	Northern Sce: 0025-0430 (Su -0530) 1130-1741 (SE: 2315-0400 1045-1830) E/Hindi/Rajasthani/Sindhi, E nx 0245 1530 1730, (= 7325) MAR13
B	4915	10	B	R Daqui, Goiânia, GO	[x Oct-Feb] 0930-2400v (Occ. 24 hr) P rlg, mostly local and regional px with sertaneja music, ck 6080 MAR13
A	4915	10	B	R Difusora Macapá, Macapá, AP	24 h P, ID: "Rádio Difusora de Macapá, Amapá" MAR13
D	4919	12	EQA	R Quito, Quito	24 h S, sl: "La Voz de la Capital", occasional tx tests JUN12
A	4920	50	CHN	Xizang PBS, Lhasa, Tibet	2050-1805v Tibetan, exc. E nx // 4905 (ID) 6130 7385 MAR13
A	4920	50	IND	AIR Chennai, Tamil Nadu	Southern Sce: 0015-0245 1200-1740v (SE: 2258-0300 1045-1900) E/Hindi/Tamil, E nx 0035 1230 1530 1730; Delhi FS 1200-1230, (=7380) MAR13
B	4925	100	CLA	MND R, Jong An, So. Korea	0500-0540 1000-1040 Korean // 6550, ex 5150, ex 6230. MND = Ministry of National Defence FEB13
A	4925,2	5	B	R Educação Rural, Tefé, AM	1000v-1400 2000-0100v P/Vn Evangelical px MAR13
A	4930	100	BOT	VOA, via Moepeng Hill	FS: 0300-0600 1400-2100 E/ Ndebele/Shona MAR13
B	4935,2	1	B	R Capixaba, Vitória, ES	[x Oct-Feb] 24 h P DEC12

B	4940	50	CHN	Voice of the Strait, Fuzhou, Fujian	Ch 1:News Channel: 2225-1600 C, ID:"Shenzhou zhi Sheng Guangbo Diantai", exc. SS 1500-1530 E, ID: "This is Voice of Taiwan Strait News Radio", ex 9505	MAR13
B	4940	50	IND	AIR Guwahati A, Assam	North Eastern Sce: 0000-0415 1135-1700 (Sa 1741) (SE: 2315-0430 0945-1830) E/Hindi/Nepali/Assamese/ Bodo/Karbi, E nx: 0035 0245 1530 1730, ID: "Akashvani Guwahati", (= 7280)	MAR13
A	4940	1	PRU	R San Antonio, Villa Atalaya, Ucayali	2200-0100v S rlg, ID: "La comunicaci3n es para todos, Radio San Antonio desde Villa Atalaya"	MAR13
A	4940	100	STP	VOA via Pinheira	FS: 1900-2100 E/Hausa	MAR13
B	4949,8	25	AGL	R Nacional de Angola, Mulenvos, Luanda	Canal A: 24 h P, Night Px: "Boa Noite, Angola!". Weak modulation, n 4950, ck 7216,8	MAR13
B	4950	15	CHN	Voice of Pujiang, Shanghai	1200-1600 Wu(= Shanghai dialect of C)/Amoy // 3280(ID) 5075	DEC12
A	4950	50	IND	R Kashmir, Srinagar, Jammu and Kashmir	Northern Sce: 0120(Apr-Oct 0030)-0215v 1120-1740v (SE:2315-0430 0945-1830) E/Hindi/Urdu/Kashmiri/Sanskrit, E nx 1230 1530 1730; during Ramadan also 2145v-2245v. ID: "Radio Kashmir, Srinagar", (= 6110). Part of AIR Network	MAR13
A	4955	5	PRU	R Cultural Amauta, Huanta, Ayacucho	1100-1400 2100-0100v S/Quechua rlg, S ID: "Radio Cultural Amauta en los 4955 onda corta y 99.9 FM Stereo", "Desde la ciudad de Huanta, en la Cordillera de los Andes, esta es Radio Cultural Amauta"	MAR13
A	4960	100	STP	VOA via Pinheira	FS: 0400-0530 MF0530-0630 D0700-0730 E/F/Hausa	MAR13
A	4960	100	TJK	Voice of Russia via Yangiyul	FS: 1200-1400 Dari/Pashto // 15470, 1400-1900 E, ex 4950, ex 4975	MAR13
A	4965	7,5	B	R Alvorada, Parintins, AM	0845-1100 2200-0200 P rlg	MAR13
B	4970	50	IND	AIR Shillong, Mawgrong, Meghalaya	North Eastern Sce: 0025-0400 1057-1630 (SE: 2315-0430 1045-1830) E/Hindi/ Mizo/Garo/Khasi/Jaintia, E nx 0245 0300 (Shillong) 1135 1230 1530, ID: "This service is coming to you from the North Eastern Service of All India Radio, Shillong", (= 7315)	FEB13
B	4974,8	5	PRU	Pacífico R, Lima	2300-0100 S rlg, ID: "Pacífico Radio 640 AM. Una seña de tranquilidad", (= 9674,8) // 640 MW	JAN13
A	4975	1	B	R Iguatemi, Osasco, SP	[± Oct-Feb] 24 h P	MAR13
B	4976	10	UGA	UBC R, Kampala	Red Channel: 0200-0600 1300-2105 E/Swahili/Ganda/Nkole/Chiga/Gisu/Lango/ Teso. E nx 0400 1000 1700, also ID: "Radio UBC" and "Radio Uganda", (= 7195), alt. 7195	MAR13
A	4980	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	Nov-May: 2310-0300 1135-1800 Uighur // 3990(ID) 6120 7205, (= 11885)	MAR13
B	4984,2	1	PRU	R Voz Cristiana, Chilca, Huancán, Huancayo	0950-0200 S/Quechua rlg, n 4985	MAR13
A	4985	10	B	R Brasil Central, Goiânia, GO	[±Oct-Feb] 24 h P // 11815	MAR13
B	4990	50	IND	AIR Itanagar, Arunachal Pradesh	Eastern Service: 0020-0400 1000-1630 (SE: 2315-1830) E/Hindi/ ethnic dialects incl. Adi/Apatami/ Nissi/ Wanchoo/ Khamti (Buddist Minority language), E nx 0245 0300(Shillong) 0830 1420 1450 (newsreel) 1530. Unstable tx	MAR13
A	4990	1	SUR	R Apintie, Paramaribo	24 h Dutch exc W 1900-2100, Su 1800-1930:Sarnami Hindi/Japanese, E sl: "Right now and in the future, Radio Apintie, in command on the FM band; Radio Apintie, in command on the AM band; Radio Apintie, in command on the SW band; Radio Apintie – Number One."	MAR13
C	4995	-	USA	WWCR, Nashville, Tennessee	Mixing product // 5935	MAR13
B	5005	50	GNE	RDifusion de Guinea Ecuatorial, Bata	0500v-2300v S/F/Bubi/Fang, ID: "Radio Bata", relays R Malabo nx	JAN13
A	5010	50	IND	AIR Thiruvananthapuram, Muttathura, Kerala	Southern Sce: 0020-0215 1130-1740 (SE: 2315-0400 1045-1830) E/Hindi/Malayalam/Sanskrit/Tamil, Hindi ID: "Akashvani Thiruvananthapuram", E nx 0035 1230 1530 1730, (= 7290)	MAR13
B	5010	100	MDG	R Nasionaly Malagasy, Ambohidrano	HS 1: 0256v-0500 1500-1900 (SS -2000) F/Malagasy.Some evenings late broadcasts. Ck 6135, (= 7105); best heard in USB	JAN13
B	5014,9	-	B	R Cultura, Cuiabá, MT	24 h P, relays "Voz da Libertação" // 710 MW	MAR13
A	5019,9	10	SLM	SIBC, Honiara	1900-1200v E/Tok Pisin, sl: "Radio Happy Isles"	MAR13
B	5024,8	5	PRU	R Quillabamba, Quillabamba, Cusco	1030v-2400v S/Quechua rlg, S ID: "El noticiero estelar a través de Radio Quillabamba, el centro de comunicaci3n social del valle de la Convenci3n.", n 5025	MAR13
A	5025	50	AUS	VL8K, Katherine, NT	2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px, (= 2485)	MAR13
A	5025	50	CUB	R Rebelde, Bauta	FS to N Am: ± 24 h S, ID:"Radio Rebelde, la emisora de la revoluci3n cubana"	MAR13
A	5035	10	B	R Aparecida, Aparecida, SP	[± Oct-Feb] 0700-0300v, often 24 h P rlg, // 6135 9630 11855	MAR13
B	5035,1	5	B	R Educaç3o Rural, Coari, AM	1000-0100 P	MAR13
A	5039,2	1	PRU	R Libertad, Junín, Junín	1000v-1400v S, ID: "Por su Radio Libertad"	MAR13
A	5040	100	CUB	R Habana Cuba, Bauta	± FS: 2200-0700 E/F/Creole/S	MAR13
A	5040	50	IND	AIR Jeypore, Odisha	Eastern Sce: 0025-0445 1115-1741 (SE: 2315-0435 1045-1830) E/Hindi/Odia/Sanskrit, E nx 0245 1230 1430 1530 1730	MAR13

A	5050	15	CHN	Beibu Bay R, Nanning, Guangxi	FS: 2300-0100 1330-1500 C, ID: "Bei-bu Wan zhi sheng", 1000-1100 Cantonese, ID: "Bei-bu wan Zhi sheng", 1100-1130 Thai (MF)/Vietnamese (SS), 1130-1330 1500-1600 Vietnamese // 9820. E ID: "This is Beibu Bay Radio", "BBR"	FEB13
B	5050	10	IND	AIR Aizawl, Mizoram	North Eastern Sce: 0025-0400 1130-1630 (SE: 2315-0430 1045-1830) E/Hindi/Mizo, E nx 0035 0300(Shillong) 0335 1135 1230 1430 1530, (= 7295)	MAR13
B	5050	100	USA	WWRB, Manchester, Tennessee	≠ FS: 0100-0500 E rlg, d-5051, best in USB; ck 3185 3195	MAR13
A	5060	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	Nov-May: 2310-0300 1200-1800 C // 3950(ID) 5960 7310 (= 11770)	MAR13
A	5066,3	1	COD	R Télé Candip, Bunia	0400-0700 1300-1900v F/Swahili/Lingala, also ID: "Radio Candip", "Radio Soleil", "Radio Bunia". Operated by the Hema tribe Union of Congolese Patriots (UPC) which is hostile to the Tutsi tribe	FEB13
B	5070	100	USA	WVCR, Nashville, Tennessee	≠ FS: 0700-1200 E rlg, ck 4840	JAN13
B	5075	15	CHN	Voice of Puijiang, Shanghai	Nov-May: 1200-1600 Wu (= Shanghai dialect of C) // 3280 (ID) 4950, ck 9705	MAR13
B	5085	100	USA	WTWW, Lebanon, TN	≠ 0200-1100 (Mar-Oct: 0000-0500) E rlg	FEB13
A	5109,8	50	USA	WBCQ, Monticello, Maine	≠ FS: SS 2300-0300 E rlg (USB)	MAR13
C	5130	15	KGZ	SW Relay Sce, Krasnaya Rechka, Bishkek	1500-1800 Farsi rlg	MAR13
B	5150	100	CLA	MND R, Jong An, So. Korea	0400-0445 1200-1245 Korean // 6360	JAN13
C	5290	100	CLA	MND R, Jong An, So. Korea	0700-0735 Korean // 6435	SEP12
A	5460	-	PRU	R Bolivar, Bolivar, Provincia de Bolivar, La Libertad	2330-0130v S, ID: "... Desde la hermosa ciudad de Bolívar, transmite Radio Bolívar frecuencia internacional en los 5,460 MHz onda corta banda tropical de los 60 metros transmite para Per y América"	MAR13
A	5580,3	0,25	BOL	R San José, S. José de Chiquitos	1100-1700 2100v-0200v S catholic px	MAR13

DBS-15 Part 2 April 2013 (Domestic stations on international bands)

Code	kHz	kW	ITU	Station	Schedule (UTC), remarks	Last log
B	5765	3	GUM	AFRTS feeder, Barrigada, Guam	0845v-2025v E, (USB), ck 13362	MAR13
C	5860	50	CHN	Voice of Jinling, Nanjing	1445-1705 C	DEC12
C	5895	0,4	S	R Dellen International, Delsbo	During DX-Parliament Weekend May 31-Jun 02, 2013 in Swedish	JUN12
A	5905	250	RUS	R Rossii, Taldom, Moskva	Central px: Nov-Mar: 1525-2100 Ru, ck 7310 9840 12075	MAR13
A	5910	10	CLM	Alcaraván R, Lomalinda, Puerto Lleras, Meta	24 h S rlg, ID: "1530 AM 5910 de onda corta desde Colombia Alcaraván Radio"	MAR13
B	5915	50	MYA	Myanma R, Nay Pyi Taw	Music px "Padauk Myay": 2330v-0530 0800-1430v Bamar; low modulation	FEB13
A	5915	100	ZMB	ZNBC, R Zambia, Lusaka	HS 1: 0245-2205 E/Vn	MAR13
B	5921,3	1	PRU	R Bethel, Arequipa, Arequipa	1045-0100v S rlg, ID: "Somos Bethel la Radio"	JAN13
B	5925	50	CHN	Voice of Zhonghua (= China National R 5), Beijing 2	2055-2400 1000-1705 C/Amoy to Taiwan // 7355 9410 9665, C ID: "Zhonghua zhi Sheng" (= Voice of China), (= 9685)	MAR13
C	5925	50	VTN	Voice of Vietnam 2, Xuan Mai, Hanoi	2145-1700 Vietnamese // 9875. Relays VOV 1: 2300-2315 1100-1145 // 5975 9530. ID: "Dây la Tiếng Nói Việt Nam, phát thanh tu Hà Nội, thu đồ nước Cộng Hòa Xã Hội Chủ Nghĩa Việt Nam". F LL 1430	JAN13
A	5930	100	RUS	R Rossii & GTRK "Kamchatka", Yelizovo, Petropavlosk-Kamchatskiy, Far East	R Rossii Dubl 1: 1700-1300 Ru // 5940 7320, exc. regional px produced by GTRK "Kamchatka": Su-Th 1810-1830, 1930-1955, 2200-2230, MF 0110-0200, 0610-0625 0710-0800. At Su-Th 1940-1955 and MF 0610-0625 Koryak/Itelmen/Evenki	MAR13
B	5930	50	RUS	R Rossii, Monchegorsk	R Rossii Central px: 0100-2100 Ru	JAN13
B	5935	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1800 C // 4820(ID + relays) 6050 7240 11860 11950	MAR13
A	5940	10	B	Voz Missionaria, Camboriú, SC	[≠ Oct-Feb] 24h P rlg // 9665, d -5939,9	MAR13
B	5940	100	RUS	R Rossii & GTRK "Amur", Arman, Magadan, Far East	R Rossii Dubl 1: 1700-1300 Ru, exc. Magadan R: Su-Th 1910-2000 2200-2210, Fr 2200-2300, MF 0200-0210 0400-0410 // 5930	MAR13
C	5945	100	CHN	Voice of China, Beijing 1	1955-0100 1000(Apr-Oct 1300)-1735 C // 4750 (ID) 4800, (= 15480)	MAR13
B	5950	100	ETH	Voice of the Tigray Revolution, Addis Ababa	0300-1900 (SS-1830) Tigrinya (87%)/ Afar. Tigrinyan ID: "Dimtsi Woyane Tigray"	MAR13
A	5952,5	5	BOL	R Pío XII, Siglo XX, Llallagua, Potosi	1000v-1400 2100-0100 0200-0230 S/Quechua, 0100-0200 Aymara, ID: "Transmite Radio Pio Doce, su compania permanente, onda corta 5955 kHz banda de 49 metros, amplitud modulada 710 kHz y frecuencia modulada 99.9 MHz desde Siglo Veinte, Potosi, Bolivia."	MAR13
C	5955	50	CHN	Voice of Minorities (= China National R 8), Beijing 2	2055-2300 Korean, ID: "Chungang inmin pangsongkuk", // 5975; 2300-0100 MF 0800-0900, May-Oct: D 1200-1300 Mongolian, ID: "Djonyong ardyn radyo nibtrelhi" // 6055 7445 9615	DEC12
B	5960	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2330-1800 (May-Oct: 2300-0257 1157-1800) (exc. Tu 0800-1100) C // 3950(ID) 5060 7310, (= 9835)	MAR13

C	5960	1	PNG	R Fly, Kiunga	24h E/Tok Pisin // 3915	NOV12
B	5964,9	7,5	B	R Transmundial (RTM), Santa Maria, RS	[± Oct-Feb] 0900-1500 P // 11735. A TWR affiliate.	JAN13
A	5964,7	100	MLA	RTM, Kajang, Kuala Lumpur	R Klasik: 24 h Bahasa Malaysia, ID: "Radio Klasik", incl. Voice of Islam 0430-0500	MAR13
A	5970	10	B	R Itatiaia, Belo Horizonte, MG	[± Oct-Feb] 0645-0100 P, ID: "você está ouvindo a Rádio Itatiaia", sl: "A Rádio das Minas"; extended broadcasts during soccer matches	MAR13
C	5970	15	CHN	Gannan PBS, Tianshui, Hezou, Gansu	2220-0130 0420-0630 0950-1430 Tibetan/C // 3990	MAR13
C	5975	50	CHN	Voice of Minorities, Beijing 2	2055-2300 1100-1200 Korean // 5955 (ID)	DEC12
B	5975	50	VTN	Voice of Vietnam, Son Tay	HS 1: 2145-1700 Vietnamese // 7210 7435 9635, ck 5925(ID)	NOV12
B	5980	0,1	FIN	Scandinavian Weekend R,Virrat	± First weekend of the month: Sa 0600-0900 1500-1900 Finnish/E // 1602 MW, 11690 or 11720, ck 6170	DEC12
B	5980	-	PRU	R Chaski, Urubamba, Cusco	1000-1500 1700-2200 S/Quechua, 2200-0100 S relay Red Radio Integridad	MAR13
B	5985	50	MYA	Myanma R, Nay Pyi Taw	Main px: 0930-1530 Bamar, 1530-1630 E, ID: "This is Nay Pyi Taw Myanma Radio", ck 9730,8. Sometimes also 2330-0130 Bamar	JAN13
A	5985.8	50	MYA	Myanma R, Yangon, Yegu	Main px: 2330v-0130 Bamar. Often replacing 5985 0930-1630v. Old tx	MAR13
C	5990	50	CHN	Qinghai PBS, Xining, Qinghai	2250-1600 Tibetan (Amdo dialect), incl. CNR 11 0800-0900 // 4220 9850, ck 6190	DEC12
A	5995	50	MLI	R Mali, Kati, Bamako	0555-0758 1757-2400v F/E/Bambara/Senufo/Fulani/Soninke/Malinke /Songhai/Tuareg/Dyula, F ID: "Vous écoutez l'office de Radiodiffusion -Télévision Malienne émettant de Bamako", (= 9635)	MAR13
B	6000	10	B	R Guaíba, Porto Alegre, RS	[± Oct-Feb] 0700-0400 P	MAR13
B	6000	100	CHN	Voice of China, Beijing 1	1955-0100 0830-1735 (Apr-Oct -2330 1100-) C, (= 9645)	DEC12
B	6000	150	CHN	China Business R, Xianyang, Shaanxi	Nov-Mar: 2055-2400 C // 3985(ID), (= 11835)	JAN13
C	6000	10	IND	R Kashmir, Leh (Ladakh), Jammu and Kashmir	0700(Su 0630)-0930 (SE: 0415-1045) E/Hindi/Urdu/Laddakhi/Kashmiri (= 4660)	PPPPP
A	6005	1	D	R 700, Kall-Krekel, Euskirchen	± 0700-1700 G, ID: "Radio Sieben Hundert - Das Europaradio", incl. other stations. Non-commercial, operated by volunteers	MAR13
A	6010	5	B	R Inconfidência, Belo Horizonte, MG	[± Oct-Feb] 24 h P	MAR13
B	6010	1	BHR	R Bahrain, Abu Hayan	24 h E, relays 96.5 FM, E nx 1900; ck 9745	AUG12
B	6010	100	CHN	Tibetan Sce. (CNR-11), Sifangshan, Baoji, Shaanxi	2155-2400 1030-1605 Tibetan // 7350 7360 9480, ID: "Chongyang lima kongchao menchi yehori", 1430-1500 Holy Tibet in E	DEC12
B	6010	2	CLM	La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta	24 h S rlg, ID: "HJDH, La Voz de tu Conciencia, desde Colombia para el mundo", E ID: "This is the Voice of your Conscience transmitting on 6010 SW for Colombia and the World", ck 5910	MAR13
C	6010	10	MEX	XEOI R Mil, Ciudad de México	± 24 h S. Operated by Núcleo R Mil Network // MW. ID: "Radio Mil, la Voz de 49 metros", sl: "Escucha Radio Mil, la Radio para todos"	MAR13
B	6015	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	2340(Apr-Oct 2300-0300)-0345 1200-1800 Kazakh // 4850(ID); incl. CNR 8: 1400-1500 Kazakh // 6145(ID) 6180 7445 9630, (= 9470)	MAR13
B	6015	50	TZA	Zanzibar Broadcasting Corp., Dole, Zanzibar	0300-0600 Swahili, (=11735). ID: "Hii ni Sauti ya Tanzania Zanzibar"	FEB13
C	6020	50	CHN	Voice of Minorities, Beijing 2	1100-1200 Korean // 5975, 1300-1400 Mongolian, both ck 5955(ID)	DEC12
C	6020	50	IND	AIR Shimla, Himachal Pradesh	Northern Sce: 0200-0410 0700-0930 (Su 0415-1000) 1130-1230 (SE: 0200-1230) E/Hindi/Urdu/Vn, E nx 0245 0730, (= 4860)	PPPPP
B	6020	20	VTN	Voice of Vietnam, Buon Me Thuot	HS 4: 2200-1530 Bana/Ede/Giarai/H'Mong/K'Hor/Sedang/Thai/M'Nong	NOV12
C	6025	10	BOL	R Patria Nueva, La Paz	0930v-0300v S, ID: "Radio Patria Nueva, la voz del estado boliviano"	MAR13
B	6025	100	CHN	Xizang PBS, Lhasa	Nov-Mar: 2000-1800 Tibetan // 4905(ID) 6130	JAN13
C	6030	1	CAF	R ICDI, Boali	W: 0445-1100, D 1445-2100 F/Sango/Bayaka/Fulfulde. Operated by Integrated Community Development International, ex 6040	MAR12
B	6030	0,1	CAN	CFVP Calgary	Relays CKMX: 24 h E, ID: "Southern Alberta's hometown Radio Station Classic Country AM ten sixty"	MAR13
C	6030	100	CHN	Voice of China, Beijing 1	May-Oct: 1955-1735 C // 4750(ID)	MAR13
A	6030	100	ETH	R Oromiya, Adama, via Geja Jewe, Addis Ababa	Regional px: 0320v-0600 0900-1100 1530-1900 Oromo, ID: "Radio Oromiya", "Kun Sagalee Raadiyoo Oromiyaati" // 1035 MW	FEB13
D	6030	-	MYA	Thazin R, Pyin Oo Lwin (ex Maymyo)	2330-0130 Bamar, 0130-0200 E // 639 MW	APR12
B	6035	50	BTN	Bhutan Broadcasting Service, Sangaygang, Thimphu	0000v Dzongkha, 0300 Sharchhop, 0400 Lhotsam (Nepali), 0500 E; MF 0600-0700 Sharchhop, 0800-0900 E, 1000 Sharchhop, 1100 Lhotsam, 1200-1400 Dzongkha, irr 1400-1500 E. Tx problems	FEB13
B	6035	50	CHN	Yunnan PBS, Kunming, Yunnan	2230-0130 1000-1500 C, exc. 2230-2300 2330-2400 0030-0100, 1030-1100 1130-1200 1230-1300 1330-1400 1430-1500 Vietnamese, E ID: "Voice of Shangri-La, Yunnan Radio"	MAR13

B	6040	150	CHN	China Business R, Beijing 2	2055-0030 (Apr-Oct -2300) C, (= 7375 11800)	MAR13
B	6040	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1605 Mongolian // 7270 9750, ID: "Ovor Mongolyn Ardyn Radio Khoroonoos yar'zh bayna" (Ovor Mongol = Nei Menggu), incl. CNR 8: 0300-0400 Mongolian // 9610 11815, ck 5955(ID)	DEC12
C	6040	50	IND	AIR Jeypore, Odisha	0446-0915 E/Hindi/Odia/Sanskrit, ck 5040	PPPPP
B	6045	100	D	XVRB Radio, Wertachtal	≠ Third Su of the month: 0900-1000 E, sl: "The Music Museum"	FEB13
C	6045	0,3	URG	R Sarandí, Montevideo	24 h S	JUL12
B	6045	100	ZWE	ZBC, Guineafowl, Gweru	R Zimbabwe: 24 h Shona/Ndebele, irregular	JAN13
A	6050	100	CHN	Xizang PBS, Lhasa, Tibet	2000-1800 exc. Tu 0600-1000 C // 4820(ID + relays) 5935 7240	MAR13
A	6050	8	EQA	HCJB, Pichincha	Regional Sce: 0830-1500 1900-0500 S/Quichua/Cha'palaa/Shuar/Waorani/Cofán	FEB13
A	6050	100	MLA	RTM, Kajang, Kuala Lumpur	Info FM: 0200-0500 Malay; Asyik FM: 0500-1500 Malay/Orang Asli; Salam FM: 1500-1630v Malay, ID: "Radio Malaysia Salam FM"	MAR13
B	6055	3	BOL	R Juan XXIII, San Ignacio de Velasco	1030-2200 S, r Fr-2400 (n 6055)	MAR13
C	6055	100	CHN	Voice of Minorities, Beijing	Nov-Mar: 1200-1300 Mongolian // 9615; ck 5955(ID)	DEC12
B	6055	50	J	R Nikkei, Nagara, Chiba, Tokyo	HS 1: Su-Th 2225-1500, Fr-Sa 2155-1230 Japanese // 3925(ID) 9595	JAN13
A	6055	250	RRW	R Rwanda, Kigali	Channel 1: 0300-0600 1500-2100 Kinyarwanda/Swahili/F/E, E nx 0515 1830	MAR13
A	6060	50	ARG	LRA1, R Nacional, General Pacheco, Buenos Aires	0900v-1000, Sa 2000-0230v, Su 1800-0300v S. S/off varies with soccer events. ID: "Desde Buenos Aires transmite AM 870 Nacional, nuestra Radio". FS: 1000-1500. In LSB/USB only // 11710 15345	DEC12
B	6060	10	B	Super R Deus é Amor, Curitiba, PR	[≠ Oct-Feb] 24 h P // 6120 9565 11765. Px "A Voz da Libertação" from Igreja (Church) Deus é Amor	MAR13
B	6060	15	CHN	Sichuan PBS-2, Chengdu, Sichuan	Life, Travel and City Sce: 2155-1515v C/Tibetan/ Yui, ID: "Sichuan Renmin Guangbo Diantai, Jin Qiao zhi Sheng", E ID of the px: "Voice of the Golden Bridge" // 7225	DEC12
B	6065	150	CHN	China Business R, Beijing 2	Apr-Oct: 2055-2330 1200-1605 C // 3985(ID + E) 6155 6190 9620, (= 11670)	DEC12
B	6070	7,5	B	R Capital, Rio de Janeiro, RJ	[≠ Oct-Feb] 24 h P rlg, relaying Super R Deus é Amor, distorted modulation // 9565 11765	MAR13
A	6070	1	CAN	CFRX Toronto	24 h E. Relays CFRB 1010 MW	MAR13
B	6070	0,75	D	R 6150, Rohrbach (at Highway Munich-Ingolstadt)	0615-0815 G/E/F with recordings of R Seagull and R North Sea Int., ex 6150	JAN13
C	6074	1	URG	La Voz de Artigas, Artigas	r 1200-1805 S // 1180 MW	JUN12
A	6080	10	B	R Marumby, Curitiba, PR	[≠ Oct-Feb] 0800-0300 P px of Evangelical Churches // 9515	MAR13
C	6080	5	B	R Daqui, Goiânia, GO	[≠ Oct-Feb] 0900-0300 P // 4915	JUL12
B	6080	150	BLR	Belaruskaje Radyjo 1, Kalodziščy, Minsk	1500-2104 Belarusian/Ru // 279 LW, ID: "Radyjo 1"	MAR13
B	6080	100	CHN	Voice of China, Golmud, Qinghai	1955-0100(Apr-Oct -2300) 1200-1735 C // 4750(ID) 7275 9845, (= 9630)	DEC12
B	6085	1	D	R 700, Kall-Krekel	0700-1600 G // 13820; also other stations	FEB13
C	6085	10	IND	AIR Gangtok, Sikkim	Only on the air during SE: 0430-1030 Hindi, (= 4835)	PPPPP
B	6085	50	RUS	R Rossii & GTRK "Krasnoyarsk" Krasnoyarsk, Krasnoyarsk Krai	R Rossii Dubl 3: 2100-1700 Ru, exc. Reg Sce: Su-Th 2310-2400, SS 0110-0200, MF 0510-0600 0910-1025 Ru, ID: "Govorit Krasnoyarsk", "Krasnoyarskoye krayevoye radio"	MAR13
A	6089,9	50	NIG	R Nigeria, Kaduna	Ch 1: 0430-2300 Hausa, during Ramadan; n 6090	MAR13
B	6090	10	B	R Bandeirantes, São Paulo, SP	[≠ Oct-Feb] 24 h P // 9645 11925	MAR13
B	6090	100	CHN	China Business R, Golmud, Qinghai	2055-0300(Apr-Oct -0100) 1000-1605 C // 3985(ID and E) 6190 7315 9755, (= 9570)	DEC12
B	6090	100	ETH	Voice of Amhara State, Geja Jewe, Addis Ababa	Regional px: 0300-0600 0900-1100 1400-1700/1900 Amharic	MAR13
C	6100	100	IND	AIR Delhi, Khampur	Vividh Bharati: 0845-1200 (incl. DRM)	PPPPP
C	6100	250	KRE	KCBS, Kanggye	2000-1800 Korean, d-6101,6 // 2850 11680	MAR13
B	6100,5	1	RUS	R Rossii & GTRK "Tyva", Kyzyl, Respublika Tuva, Siberia	R Rossii Dubl 3: 2100-1700 Ru, exc. Reg Sce: Su-Th 2210-2300 2310-2400 MF 0010-0100, SS 0110-0200, MF 0410-0500 0510-0600 1010-1100 1210-1300 Ru/Tuvianian	MAR13
B	6105	8	B	R Filadélfia, Foz do Iguaçu, PR	[≠ Oct-Feb] 0900-2300v P/S, ID: "Rádio Filadélfia", px from Igreja (Church) Filadélfia	NOV12
B	6105,5	10	BOL	R Panamericana, La Paz	1045v-0300(SS 1100-0100) S	MAR13
B	6110	100	CHN	Xizang PBS, Lhasa, Tibet	2050-1805 Tibetan/E // 4905(ID) 4920 6130 7385	JAN13
A	6110	100	ETH	R Fana, Addis Ababa	0300-0430 0530-1000 1100-1700 Amharic, 0430-0530 1000-1100 1700-2100 Oromiffa // 7210	MAR13
C	6110	50	IND	R Kashmir, Srinagar, Jammu and Kashmir	Northern Sce: 0215-0500 (Su-1115) 0600-1115 (SE: 0215-1115) E/Hindi/Kashmiri/Vn, (= 4950)	PPPPP
B	6115	50	CHN	Voice of the Strait, Fuzhou, Fujian	Ch 3: 2230-1600 (exc. We 0400-1000) Amoy; Fr/Su 0930-1000 E, ID: "Haixia zhi Sheng Guangpo Dian tai"	MAR13
A	6115	50	COG	R Congo, Brazzaville	1700-1830v F/Vn, 1800 F nx, low modulation	FEB13

B	6115	50	J	R Nikkei, Nagara, Chiba, Tokyo	HS 2: Su-Th 2300-0750, Fr-Sa 2300-0900 Japanese // 3945 9760	JAN13
A	6120	75	B	Super Rádio Deus é Amor, São Paulo, SP	[≠Oct-Feb] 24 h P // 6060 9565 9585 11765	MAR13
B	6120	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	2310(May-Oct 2300)-0300 1200-1800 Uighur // 3990(ID) 4980 7205; (= 9560)	MAR13
B	6125	100	CHN	Voice of China, Beijing 1	1955-2300 1000-1735 C, (= 9675)	MAR13
B	6125	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	1955-0100(Apr-Oct -2300) 1000(Apr-Oct 1100)-1735 C // 4750(ID) 4800 11720, (= 17595 17845)	DEC12
C	6125,2	-	INS	RRI Nabire, Propinsi Papua	0500-0900v Bahasa Indonesia, Jakarta nx 0700 and 0800, ex 7289,9	MAR13
A	6130	100	CHN	Xizang PBS, Lhasa, Tibet	2050-1805 Tibetan /E // 4905(ID) 4920 7385	MAR13
A	6130	25	LAO	R Nationale Lao, Vientiane	National Sce: 2156-0430 0740-1330 Lao, FS:0600-0630 1400-1430 E, 1330-1400 1430-1600 Thai/F/Vietnamese/Khmer	FEB13
A	6134,8	10	BOL	R Santa Cruz, Santa Cruz de la Sierra	0900-0100v(-0320v after soccer matches) S/Aymara, sl: "La mas importante emisora del oriente boliviano", "Radio Cadena Deportiva, Santa Cruz"	MAR13
B	6135	25	B	R Aparecida, Aparecida, SP	[≠Oct-Feb] 0800-0300v P rlg // 9630 11855, ck 5035	JAN13
B	6135	30	MDG	R Nasionaly Malagasy, Ambohidrano	0500-1500 F/Malgache, d -6135,2; ck 5010	MAR13
B	6135	50	YEM	Rep. of Yemen R, San'a	0500v-0800 1300v-1500v A // 9780, ID: "Idha'atu I-jumhuriyah al-yamanniya min Sana'a". Extended programme during Ramadan	FEB13
C	6145	50	CHN	Voice of Minorities, Beijing	1500(May-Oct 1600)-1705 Kazakh, ID: "Ortalyk khalyk radiostansiyasy" // 7445 9630 9645	DEC12
B	6145	50	CHN	Qinghai PBS, Xining, Qinghai	0200-0900 C // 9780, ck 4750(ID)	DEC12
C	6150	10	B	R Record, São Paulo, SP	[≠ Oct-Feb] 0800-0400 P	MAY12
A	6154,9	10	BOL	R Fides, La Paz	W 0945-1800 2100-0200(Fr/Sa -0500), Su 1100-1800 S/Aymara // 730MW, sl: "Como siempre por Fides"	MAR13
B	6155	150	CHN	China Business R, Beijing 2	2055-0100(Apr-Oct -2300) 1000-1605 C // 3985(ID + E), (= 15500)	JAN13
C	6155	50	MDG	R Feon'ny Filazantsana, via Talata-Volonondry	1630-1655 Malagasy rlg, ex 3215	PPPPP
B	6159,3	1	B	R Boa Vontade,Porto Alegre,RS	[≠ Oct-Feb] 24h P rlg // 9550	FEB13
D	6160	10	B	R Rio Mar, Manaus, AM	1000-2100 (-2300 during football matches) P // 9695; very distorted	JUL12
A	6160	0,5	CAN	CKZU Vancouver, BC	Relays CBU 690 kHz: 24 h E, ID: "CBC Radio One"	MAR13
A	6160	40	RUS	R Rossii & GTRK "Pomorye", Koskovo, Arkhangelsk	R Rossii Central px: 0100-2100 Ru // 5930, exc. Reg px: MF 0310-0400, SS 0610-0700 0810-0900, MF 0910-1000 1410-1500 //918MW	MAR13
A	6160,9	1	CAN	CKZN St. John's, New Foundland	Relays CBN Labrador Sce from CFGB-FM, Goose Bay: 24 h E, ID: "CBC Radio One", n 6160	MAR13
D	6165	1	BOL	R Logos, Santa Cruz de la Sierra	1000-2300 S/Vn // 4865(ID and languages)	APR12
B	6165	50	CHN	Voice of Shenzhou (China National R 6), Beijing 2	2155-0100 0900-1605 C/Amoy to Taiwan // 9730, C ID: "Shenzhou zhi Sheng Guangbo Diantai" (=Voice of the Divine Land), (= 11905)	DEC12
B	6165	250	TCD	Rdif. Nat. Tchadienne, Gredia, N'Djaména	0458-2230 (Sa -2300) F/A/Vn, ID: "Radio Tchad"	MAR13
B	6165	50	VTN	Voice of Vietnam, Xuan Mai, Hanoi	2145-2230 2330-2400 1130-1330 H'Mong, 2230-2300 0000-0030 1330-1400 Dao, 1400-1600 Vietnamese	FEB13
B	6165	100	ZMB	ZNBC, Lusaka	R 2: 0250-2205v E	NOV12
B	6170	0,1	FIN	Scandinavian Weekend R,Virrat	≠ First weekend of the month: Fr 2200-2400 Sa 0000-0600 0900-1500 1900-2200 Finnish/E // 11690 or 11720, ck 5980, // 1602	DEC12
A	6173,9	5	PRU	R Tawuantisuyo, Cusco, Cusco	24h S/Quechua, ID: "Transmitiendo por Radio Tawuantisuyo desde Cusco y a todo el Peru", n 6175	FEB13
B	6175	100	CHN	Voice of China, Beijing 1	1955-0100(Apr-Oct -2400) 0900-1735 C // 4750(ID) 4800, (= 11960)	DEC12
A	6180	250	B	R Nacional da Amazônia, Brasilia, DF	[≠Oct-Feb] 24 h P, ID: "Rádio Nacional do Brasil", ck 11780	MAR13
C	6180	100	CHN	Voice of China, Lingshi, Shanxi	1955-2400 1200-1400 C // 4750(ID, (= 11630)	DEC12
B	6180	100	CHN	Voice of Minorities (CNR 8), Lingshi, Shanxi	Nov-Mar: 1400-1500 Kazakh // 7445 9630 9645, ck 6145(ID)	DEC12
B	6185	15	CHN	China Huayi Broadcasting Corporation, Fuzhou, Fujian	0930-1600 C/Amoy, C ID: "Zhonggou Huayi Guangbo Gongsi", E ID: "CHBC, CHBC, CHBC, Radiooooo", "This is FM 996 1071" (99.6 and 107.1 MHz)	MAR13
A	6185	10	MEX	XEPPM R Educación, Ciudad México	≠ 0000(Apr-Oct 2300)-0600v S/E. SW px not // MW	MAR13
B	6190	100	CHN	China Business R, Golmud, Qinghai	2055-2400(Apr-Oct 2300) C, // 6065 6090 7375 9820, (=3985(ID) 7220)	FEB13
B	6190	100	CHN	Xinjiang PBS, Urumqi,Xinjiang	2340(Apr-Oct 2300)-0330 1230-1800 Mongolian // 4500(ID), (= 9510); May-Oct: 1210-1230 Kyrgyz	MAR13
B	6190	1	D	Hamburger Lokalradio, Göhren	Sa 0800-1000 G	MAR13
B	6195	50	RUS	R Rossii & GTRK "Buryatiya", Selenginsk, Ulan Ude, Respublika Buryatiya	R Rossii Dubl 3: 2100-1700 Ru, exc. Reg px: Su-Th 2110-2200 2210-2300, SS 0010-0100,MF 0210-0225 0410-0500 1010-1100 Ru/Buryat	JAN13

B	6200	100	CHN	Xizang PBS, Lhasa, Tibet	2050-1805 Tibetan, 0700-0730 1600-1700 E "Holy Tibet" // 4905(ID)	MAR13
D	6210	0.8	COD	R Kahuzi, Bukavu	MF 0500-0700 F/E/Kikongo/Kinyarwanda/Lingala/Mashi/Swahili/Tshiluba	MAR12
B	6885	10	ISR	Galei Tzahal (= The Waves of Defence), Lod, Tel Aviv	≈ 24 h Hebrew // 15850. Operated by Israel Defence Forces. ID: "Galei Tzahal, Shidure Tsva Hagana Le'Yisrael", ex 6973	MAR13
B	7110	50	MYA	Thazin R, Pyin Oo Lwin	Minority px "Rakhine Broadcasting Station": 2330-0030 Chin, 0030-0130 Kachin, ck 7345 9590. Thazin R: 1030-1430 Bamar, 1430-1500 E // 639 MW	FEB13
A	7120	100	SOM	R Hargeisa, Hargeisa, Somaliland	0330-0700 1100-1400 1500-1900v Somali/A/E, ID: "Radyo Hargaysa"	MAR13
A	7175	100	ERI	Voice of the Broad Masses of Eritrea, Asmara	Px 2: 0300v-1000 1300-2000v A/Afar/Amharic/Oromo/Saho/Bilen, A ID: "Huna Asmara, Idha'at Sawt al-Jamahir al-Iritriyyah", d 7165-7195 to avoid Ethiopian jamming	MAR13
C	7185,8	50	MYA	Myanma R, Yangon, Yegu	Main px: 0030-0200 1000-1330v Bamar, 0200-0245 (SS -0300) E, ck 5985(ID) 7200 9730	NOV12
B	7200	50	MYA	Myanma R, Nay Pyi Taw	2330-0130v 1010-1330 Bamar	DEC12
A	7200	100	SDN	Sudan R & TV Corporation, Al-Aitahab, Khartoum	General Px: 0230v-0400v, 1430-1600v 1900-2100v A, ID: "Huna Omdurman, idha'atu-I-Gumhuriya as-Sudan", r 7205	MAR13
C	7205	100	AFS	South African Radio League via Meyerton	Su 0800-0900 E // 17760, ck 4895 7285; replaced by 7285 Nov-Mar	PPPPP
B	7205	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	2310(May-Nov 2300)-0258 1227(May-Nov 1400)-1800 Uighur, // 3990(ID) 4980 6120, (= 13670)	MAR13
A	7205	100	ERI	Voice of the Broad Masses of Eritrea, Asmara	Px 1: 0300-1000 1300-1830 Tigrinya/Tigre/Kunama; Tigrinya ID: "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu", d 7190-7210, // 9705; jammed by Ethiopia	MAR13
C	7210	20	CHN	Yunnan PBS 2, Kunming, Yunnan	Minorities Sce: 2255-0300 0630-0830 1055-1500 C/Lahu/Jingpo/Lisu/Dehong Dai, Xishuangbanna Dai. C ID: "Yunnan renmin kwangpo dientai"	DEC12
C	7210	10	ETH	R Fana, Addis Ababa	0300-0430 0530-1000 1100-1700 Amharic, 0430-0530 1000-1100 1700-2100 Oromiffa // 6110	MAR13
B	7210	50	IND	AIR Kolkata, Paschim Banga	Eastern Sce: 0230-0400(SS -0500) 0700-1000(Su -1030) (SE: 0700-1215) E/Hindi/Bengali, E nx 0245 0335 0730 0815, (= 4820)	DEC12
B	7210	20	VTN	Voice of Vietnam 1, Daclac	2145-1700 Vietnamese // 5975 7435 9530 9635, ck 5925(ID)	MAR13
C	7215	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	1955-2400 C // 4750(ID) 4800, (= 11760)	DEC12
A	7215	250	RUS	R Rossii, Taldom, Moskva	R Rossii Central Px: Apr-Oct: 1720-2100 Ru, ck 7310 9840	OCT12
B	7216,8	15	AGL	R Nacional de Angola, Mulenvos, Luanda	HS: 0000-2000 Vn (12 languages), ID: "Radio N'Gola Yetu", 2200-2400 P // 4950; FS: 2000 F, 2100 E	FEB13
C	7220	100	CHN	China Business R, Golmud, Qinghai	0000-0900 (Apr-Oct 2300-1300) C, (=3985(ID) 6190)	FEB13
B	7225	10	CHN	Sichuan PBS-2, Chengdu, Sichuan	Life, Travel and City Sce: 2155-1515v C/Tibetan/ Yui // 6060(ID's)	DEC12
C	7230	120	CHN	Voice of China, Baoji, Sifangshan, Shaanxi	1955-1735 C // 4750(ID) 4800 7290	MAR13
B	7230	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	(May-Nov 2300-1800) 0510-1030 (exc. Tu/Th 0800-1030) Mongolian // 9510, (= 4500(ID)), May-Oct: 1210-1230 Kyrgyz	SEP12
C	7230	50	IND	AIR Kurseong, Paschim Banga	Eastern Sce: 0620-1045 (SE: 0415-1130) Nepali/E/Hindi/Bengali/Tibetan/Bhutanese, E nx 0630 0730 (= 4895)	JAN13
C	7230	100	RUS	R Rossii & GTRK (NVK) "Sakha", Tugalino, Yakutsk, Resp. Sakha	R Rossii Dubl 2: 1900-1500 Ru, exc. Reg. Sce "Sakha" in Ru/Yakut: Su-Th 2000-2200, Fr-Sa 2110-2200, 2210-2300, Fr-Sa 2310-2400, SS 0010-0100 0210-0300 0310-0355, MF 0810-1200, ID: "Govorit Radio Respubliki Sakha"	MAR13
B	7240	100	CHN	Xizang PBS, Lhasa, Tibet	2000-0157 0858-1800 C // 4820(ID + relays) 5935 6050 (= 11950)	MAR13
C	7240	50	IND	AIR Mumbai, Maharashtra	Western Sce: 0415-1035 (SE: 0430-1215) E/Hindi/Marathi, E nx 0630, (= 4840)	AUG12
B	7245	150	CHN	China Business R, Beijing 2	2055-0100 0900-1600 (Apr-Oct: 2055-2300 1300-1605) C, ck 3985 (ID + E px), (= 9620)	MAR13
D	7245	100	MTN	R Mauritanie, Nouakchott	0600v-0100v (Ramadan 24 h) Hassania A/F/Wolof/Soninké/Fulani. F nx 1430 1800. A ID: "Hunna Nouakchott iza'at gumhuriyati al Islamiyya al mauritaniaya"	OCT12
B	7250	50	IND	AIR Gorakhpur, Uttar Pradesh	Domestic feeder: 1130-1140 Hindi/E nx, also FS	JAN13
A	7255	250	BLR	Belaruskaje Radyjo 1, Kalodzišcy, Minsk	0400-0700 1500-1700 Belarusian to Russia, ID: "Radyjo 1"	FEB13
C	7255	100	CHN	China Business R, Baoji, Sif	Apr-Oct: 2055-0100 C, (9810)	SEP12
C	7255	100	CHN	Xizang PBS, Lhasa, Tibet	2050-0200 1000-1805 Tibetan // 4905 4920 6200 (= 9490)	DEC12
C	7260	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0230-1200 (May-Oct: 2300-1800) C // 5960 7260 9600 11770, ck 3950(ID), (= 3950)	DEC12

C	7260	50	MNG	Mongoliin R, Khonkhor, Ulaanbaatar	HS 2: 2300-0500 0655-1500 Mongolian to Eastern Mongolia // 4830(ID) 4895, but 7260 20 seconds ahead of 4895	MAR13
D	7260	10	VUT	R Vanuatu, Emten Lagoon	2130v-1115 (Su-1000) Bislama/E/F, Yellow Bird IS, 2100 RFI nx, W 2200 BBC nx, ck 3945	APR12
B	7265	100	CHN	China Business R, Xianyang, Shaanxi	(Nov-Apr: 2055-0100) 1230-1605 C/E // 6065 6155, ck 3985(ID + E px), (= 9810)	FEB13
B	7265	2	D	MV Baltic R, Göhren	Su 0700-0800 1000-1100 G, ck 9480	JAN13
B	7265	2	D	Hamburger Lokalradio, Göhren	We/Sa 0500-0800 1100-1700 G	MAR13
B	7265	2	D	R City, Göhren	4th Sa 1300-1400 G	JAN13
B	7265	2	D	R Gloria Int, Göhren	4 th Su 1000-1200 (Apr-Oct: Su 0600-0800) G, ck 6005 9480	JAN13
B	7270	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1605 Mongolian // 6040(ID) 9750, incl. CNR 8: 0300-0400 Mongolian // 9610 11815, ck 5955(ID)	MAR13
B	7270	100	IND	AIR Chennai, Tamil Nadu	FM Gold Service: 0130-0430 Tamil, also FS	NOV12
B	7275	100	CHN	Voice of China, Beijing 1	1955-0030(Apr-Oct -2300) 1100-1735 C // 4750(ID) 4800, (= 15380)	DEC12
B	7275	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0300-1200 exc. Tu 0800-1100 (Apr-Oct 2300-1800) Uighur // 9560 11885 13670, (= 3990(ID))	DEC12
C	7275	100	NIG	FRCN, Abuja	0500-1200 E/Hausa/Igbo/Yoruba and others, Network nx 0600-0630	JUN12
B	7280	50	CHN	Voice of the Strait, Fuzhou, Fujian	Ch 2: Literary and Life (= Entertainment) Channel: 2230-1130 (exc. We 0400-1000) Amoy /Hakka, ID: "Haixia zhi Sheng Guangbo Diantai"	SEP12
B	7280	50	IND	AIR Guwahati, Assam	North Eastern Sce: 0600(Su 0530)-0930 0945-1145 (SE: 0415-0945) E/Hindi/Assamese/ Vn, E nx 0630 0730, (= 4940 (ID)), tx problems	PPPPP
B	7285	100	AFS	SABC, Meyerton	R Sonder Grense: 0500-0700 (Apr-Oct: 0530-0800) Afrikaans, (= 3320 9650)	MAR13
C	7285	100	AFS	South African R League, Meyerton	Nov-Mar: Su 0800-0900 E, ck 7205	PPPPP
C	7289,9	-	INS	RRI Nabire, Propinsi Papua	0500-0815 Bahasa Indonesia, Jakarta nx 0700 and 0800, ck 6125	SEP12
B	7290	100	CHN	Voice of China, Beijing 1	1955-0130(Apr-Oct 2400) 1100-1735 C // 4750 (ID),(= 17725 17890)	MAR13
B	7290	50	IND	AIR Thiruvananthapuram, Muttathura, Kerala	Southern Sce: 0215-0430(SS -1030), 0630-1045v E/Hindi/Tamil/ Malayalam, E nx 0245 0630 0815 (= 5010)	AUG12
B	7295	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0310-0530 1010-1230 Kyrgyz // 9705, alt. 11975	DEC12
B	7295	10	IND	AIR Aizawl, Mizoram	North Eastern Sce: 0700-1000 (SE: 0415-1115) E/Hindi, E nx 0730 0815, (= 5050)	JAN13
A	7295	100	MLA	RTM, Kajang, Kuala Lumpur	Traxx FM: 24 h E, nx 2300 0530 1200 1330 1500, relays 90,5 FM, "xx" = "Xperience the Xcitement"	MAR13
B	7305	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	1955-2200 0800(Apr-Oct 1000)-1735 C //4750(ID) 4800 5945, (= 11750)	MAR13
B	7310	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	2300-0200 1400-1800 C // 3950(ID) 5060, (= 9600)	MAR13
A	7310	250	RUS	R Rossii, Taldom, Moskva	R Rossii Central Px: Nov-Mar: 1225-1500 Ru, ck 5905 9840	MAR13
A	7315	150	CHN	China Business R, Xianyang, Shaanxi	2055-0100 0900(Apr-Oct: 1100)-1605 C // 3985(ID) 9620, (= 11660)	JAN13
B	7315	50	IND	AIR Shillong, Mawgrong, Meghalaya	North Eastern Sce: 0657-0930 (SE: 0415-1045) E/Hindi/Vn, E nx 0815 (= 4970), d-7316	PPPPP
A	7320	100	RUS	R Rossii & GTRK "Amur", Arman, Magadan, Far East	R Rossi Dubl 1: 1700-1300 Ru // 5930, exc. Reg Sce // 5940	MAR13
B	7325	50	IND	AIR Jaipur, Rajasthan	Northern Sce: 0630-0930, Su also 0415v-0600 (SE: 0600-1115) E/ Hindi/Vn, E nx 0730, (= 4910)	DEC13
A	7325	1	PNG	Wantok R Light, Port Moresby	24 h E/Tok Pisin/Motu, NBC nx in E: 2200-2210 0330-0400 0900-0910. Operated by Life R Ministries and HCJB	MAR13
B	7335	100	CHN	China Business R, Xianyang, Shaanxi	2055-0030 1000-1605 C // 3985(ID+ E px) 11740, (= 11915)	MAR13
C	7335	50	IND	AIR Imphal, Manipur	North Eastern Sce: 0215-0400(Su 0430) 0630(Su 0600)-0945 (SE: 0530-0945) E/Hindi/Vn, E nx 0245(Delhi) 0300(Shillong) 0730 and 0815(Delhi), (= 4775)	PPPPP
B	7340	100	CHN	Xinjiang PBS, Urumqi,Xinjiang	0300-1155 (May-Oct 2300-1800) (exc. Tu/Th 0800-1100) Kazakh // 9470; (= 4850(ID)), incl. CNR 8: 0500-0600 1400-1500 Kazakh // 11630, ck 6145(ID)	DEC12
C	7340	100	IND	AIR Mumbai, Maharashtra	1130-1140 Hindi nx; also FS	PPPPP
B	7345	100	CHN	Voice of China, Beijing 1	1955-2400 0800(Apr-Oct 1100)-1735 C // 4750(ID), (= 15550)	DEC12
B	7345	50	MYA	Thazin R, Pyin Oo Lwin	Minority px "Rakhine Broadcasting Station": 1030-1130 Kayah, 1130-1230 Gekho, 1230-1330 Mon; ck 7110 9590	JAN13
B	7350	100	CHN	Tibetan Sce (CNR-11), Baoji, Sifangshan, Shaanxi	0900-1605 Tibetan // 6010(ID) // 9480, (= 11685)	MAR13
B	7355	100	CHN	Voice of Zhonghua, Beijing	2055-2400 C/Amoy to Taiwan // 5925 9665 (= 7385 11935), ex 7620	MAR13
B	7360	100	CHN	Tibetan Sce (CNR-11), Baoji, Sifangshan, Shaanxi	2155-2400 Tibetan // 6010(ID) 9480	DEC12
C	7360	100	CHN	Voice of Minorities, Beijing	1000-1100 Korean // 9785, ck 5955(ID)	SEP12

B	7365	100	CHN	Voice of China, Shijiazhuang, Hubei	1200-1735 C // 4750(ID), (= 7215 11760)	MAR13
B	7370	150	CHN	China Business R, Beijing 2	(Nov-Apr: 2055-2300) 1100-1605 C, ck 3985(ID), (= 11610)	MAR13
B	7375	150	CHN	China Business R, Beijing 2	(Apr-Oct: 2055-2300) 1030(Apr-Oct 1200)-1600 C // 3985(ID+E) 6190, (= 6040 11800)	MAR13
B	7380	50	IND	AIR Chennai, Tamil Nadu	Southern Sce: 0245-0430(Su -0500) 0610 -0930 (Su -1145) E/Hindi, E nx 0730 0815, (= 4920)	JAN13
B	7385	100	CHN	Voice of Zhonghua, Beijing 2	0900-1705 C/Amoy to Taiwan // 5925 9410	MAR13
A	7385	100	CHN	Xizang PBS, Lhasa, Tibet	2050-0200 0930-1805 Tibetan/E // 4905(ID) 4920 6130, (= 9580)	MAR13
B	7390	8,5	IND	AIR Port Blair, Brookshabad, Andaman and Nicobar Islands	Southern Sce: 0300-0400(SS-0500) 0700-0930(Su -1000) (SE: 0315-1045) E/Hindi, (= 4760)	JAN13
B	7395	150	CHN	China Business R, Xianyang	Apr-Oct: 2055-2400 C (= 11835)	SEP12
B	7410	50	CHN	Voice of Minorities, Beijing 2	Nov-Apr: 1000-1100 Korean // 9785, ck 5955(ID)	DEC12
B	7420	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1605 C, ID: "Nei Menggu Renmin Guangbo Diantai" // 9520,	MAR13
B	7420	50	IND	AIR Hyderabad, Andhra Pradesh	Southern Sce: 0215-0400 (SS-0500) 0610-0930, Su 0530-1145 E/ Hindi/Telegu/Vn, E nx 0245 0630 0815, (= 4800)	JAN13
C	7425	150	CHN	China Business R, Xianyang, Shaanxi	1300-1605 C, ck 3985(ID), (= 6000 11835)	MAR13
B	7430	50	IND	AIR Bhopal, Madhya Pradesh	Western Sce: 0215-0447(Su 0530) 0630-1115 (Su-1030) E/Hindi, E nx 0245, (=4810)	JAN13
B	7435	100	VTN	Voice of Vietnam, Son Tay	HS 1: 2145-1700 Vietnamese, HS 3: 1700-2145 Vietnamese // 5975 7210 9635 11720	MAR13
B	7440	50	IND	AIR Lucknow, Uttar Pradesh	Northern Sce: 0658(Su 0415)-1000 (SE: 0700-1045) E/Hindi/Vn, (= 4880)	JAN13
B	7445	50	CHN	Voice of Minorities, Beijing 2	2300-0100 1300-1400 Mongolian // 5955(ID), 1400-1705 Kazakh // 6145(ID) 9630 9645	MAR13
B	7450	100	CHN	Xizang PBS, Lhasa, Tibet	2000-0157 0858-1800 C // 4820(ID + relays), (= 11860)	DEC12
A	7450	100	GRC	Macedonian R Station, via Avlida	⌘ Macedonia 1: 1800-2250v Greek. ID's: "Edo Thessaloniki, Radiophonikos Stathmos Makedonias, Trito Programma, Vrahea"; often relays ERA2; ck 9935	MAR13
B	9410	50	CHN	Voice of Zhonghua, Beijing 2	1000-1705 C/Amoy // 5925(ID) 7355 9385, ck 9665	MAR13
A	9410	250	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Novosibirsk	On the Tatarstan Wave: Nov-Mar 0610-0700 Tatar for Tatars in Russia, Ru ID: "Na volne Tatarstana", Tatar ID: "Tatarstan dulkynynda". R Tatarstana on LW/FM is mentioned, ck 9690 11610 15105	MAR13
C	9410	10	TWN	Fu Hsing Brc. Corp., Kuanyin	Network 3: 2300-0100 0400-0600 0800-1000 1100-1300 C for Mainland // 9774 15375	JUN12
B	9420	100	CHN	Voice of China, Lingshi, Shanxi	Nov-Apr: 1200-1300 C // 4750(ID) 7230 7305 11925, (= 9655 15390)	DEC12
B	9420	100	CHN	Uighur Sce (CNR-13), Lingshi, Shanxi	1100-1805 Uighur, ID: "Merkezi khalyk radiostansiasy", // 9890	DEC12
A	9425	500	IND	AIR Delhi, Khampur	National Channel: 1305-1740 Hindi/E, E nx 1530; Vividh Bharati: 1740-0043 Hindi // 9470	MAR13
B	9440	50	CHN	Voice of Minorities, Beijing 2	0400-0500, MF 0600-0700 Korean // 9610, ck 5955(ID)	DEC12
B	9455	100	CHN	Voice of China, Lingshi, Shanxi	1955-2400(Apr-Oct: -0100) C // 4750(ID) 4800 13610, (= 9630 12055)	MAR13
B	9455	100	CHN	Voice of Minorities, Lingshi, Shanxi	0100-0200 Kazakh // 11630 11810 15670, ck 6145(ID)	DEC12
C	9460	50	MYA	Thazin R, Pyin Oo Lwin	0430-0630 Bamar , 0630-0700 E // 639 MW	NOV12
B	9470	100	CHN	Voice of China, Beijing 1	1955-2300 C // 4750(ID), (= 9860 12045), ex 9900	JAN13
B	9470	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0345-1150(May-Oct: 0300-1200) (exc. Tu/Th 0800-1100) Kazakh // 7340, ck 4850(ID);CNR 8:0500-0600 Kazakh //11630 15415;(= 6015)DEC12	DEC12
B	9470	250	IND	AIR Aligarh	National Channel: 1305-1740 Hindi/E, E nx 1530; Vividh Bharati: 1740-0043 Hindi, E nx 2330 // 9425, much distorted signal, d -9380	FEB13
B	9480	100	CHN	Tibetan Sce. (CNR-11), Baoji, Sifangshan, Shaanxi	2155-0100 0800-1605 Tibetan, // 6010(ID) 7350 7360	DEC12
B	9480	1	D	R Gloria International, Göhren	4th Su 0800-1000 G, ck 6005 7265	JAN13
B	9480	1	D	MV Baltic R, Göhren	⌘ Su 1300-1400 G/E, incl. other stations, ck 7265	FEB13
A	9480	250	RUS	R Rossii, Taldom, Moskva	Central Px Apr-Oct: 1320-1700 Ru, ck 7215 13665	JUN12
C	9490	100	CHN	Xizang PBS, Lhasa, Tibet	0200-1000 Tibetan/E // 4905(ID) 4920 6130 9580; (= 7255)	DEC12
B	9500	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	1955-1735 C // 4750(ID) 4800 13610	JAN13
B	9510	100	CHN	Xinjiang PBS, Urumqi, Xinjiang	0510-1030 (exc. Tu/Th 0800-1030) Mongolian // 7230, ck 4500(ID); (= 6190)	DEC12
B	9515	10	B	R Marumby, Curitiba, PR	[⌘ Oct-Feb] 0800-0300 P px of Evangelical Churches // 6080, ID: "Rádio Marumby"	FEB13
B	9515	150	CHN	China Business R, Beijing 2	2055-2400 1000(Apr-Oct 1200)-1605 C // 3985(ID+ E px), (=17625)	JAN13

B	9520	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1605 (Tu not 0600-0850) C // 7420(ID)	MAR13
B	9530	100	CHN	Tibetan Sce. (CNR-11), Baoji, Sifangshan, Shaanxi	0000-1030 Tibetan // 11685 15570, ck 6010(ID)	DEC12
C	9530	50	VTN	Voice of Vietnam 1, Xuan Mai, Hanoi	2145-1700 Vietnamese // 7210, ck 5925(ID)	NOV12
B	9535	5	GEO	Apsua R, Abkhaz State R, Sokhumi (In Abkhazian: Aqwa)	0700-0800 Abkhazian, ID: "Apsua Radio"; 0800-0810v Ru, ID: "Abkhazskoye Radio" // 1350 MW	FEB13
B	9550	10	B	R Boa Vontade, Porto Alegre, RS	[≠ Oct-Feb] 24 h P rlg // 6160(ID's, etc) 11895	FEB13
B	9560	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0245(May-Oct 0300)-1200 (exc. Tu 0800-1100) Uighur // 7275 11885 13670, ck 3990(ID); (=6120)	DEC12
A	9565	20	B	Super R Deus é Amor, Curitiba, PR	[≠ Oct-Feb] 24 h P/S // 6060 11765, rlg px: "A Voz da Libertação" produced in Buenos Aires	MAR13
C	9570	100	CHN	China Business R, Golmud, Qinghai	0300(Apr-Oct 0100)-1000 C // 9620, ck 3985(ID+ E px), (= 6090)	DEC12
B	9580	100	CHN	Xizang PBS, Lhasa, Tibet	0200-0930 Tibetan, exc. 0700-0730 E // 9490 (= 7385)	DEC12
C	9585	10	B	Super R Deus é Amor, São Paulo, SP	[≠ Oct-Feb] 24 h P // 6120 9565	FEB13
C	9590	50	MYA	Thazin R, Pyin Oo Lwin	Minority px "Rakhine Broadcasting Station": 0130-0230 La, 0230-0330 Po, 0530-0630 Geba, 0630-0730 Kokang, 0730-0830 Karen, 0830-0930 Shan; ck 7110 7345	NOV12
A	9595	50	J	R Nikkei, Nagara, Chiba, Tokyo	HS 1: Su-Th 2225-1500, Fr-Sa 2155-1230 Japanese // 3925(ID) 6055	MAR13
B	9600	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	May-Oct: 0200-1400 C // 7260 11770, ck 3950(ID); (= 7310)	SEP12
B	9610	50	CHN	Voice of Minorities, Beijing 2	0300-0400 Mongolian // 11815, ck 5955(ID); 0400-0500, MF 0600-0700 Korean // 9440, ck 5955(ID)	DEC12
B	9615	50	CHN	Voice of Minorities, Beijing 2	1200-1300 Mongolian // 5955(ID)	DEC12
B	9620	150	CHN	China Business R, Beijing 2	0100-0900(Apr-Oct 2300-1300) C // 3985(ID) 9515, (=7245)	DEC12
B	9620	50	CHN	Voice of Shenzhen, Beijing 2	0900-1605 C/Amoy, ck 9730 15710	DEC12
A	9630	10	B	R Aparecida, Aparecida, SP	[≠ Oct-Feb] 0630-0200v P rlg // 6135 11855, ck 5035	MAR13
B	9630	100	CHN	Voice of China, Golmud, Qinghai	(Apr-Oct 2300)0100-1200 C // 4750(ID) 9710 (=6080)	DEC12
B	9630	100	CHN	Voice of China, Lingshi, Shanxi	1200-1400(Apr-Oct -1300) C // 4750(ID) 9500 9710 11710 11925	DEC12
B	9630	100	CHN	Voice of Minorities, Lingshi, Shanxi	1400-1705 Kazakh, ck 6145(ID), // 6180 7445 9645; May-Oct also: 1300-1400 Mongolian, ck 5955(ID)	MAR13
A	9635	100	MLI	R Mali, Kati, Bamako	0758-1757 F/Vn; (= 5995) (IDs + Vn)	JAN13
B	9635	100	VTN	Voice of Vietnam, Son Tay	HS 1: 2145-1700 Vietnamese, HS 3: 1700-2145 Vietnamese // 5975 7210 7435 11720	MAR13
B	9645	100	CHN	Voice of China, Beijing 1	0100-0830 (May-Oct 2330-1100) C // 9675, (= 6000)	DEC12
B	9645	100	CHN	Voice of Minorities, Beijing 2	1400-1705 Kazakh, ck 6145(ID) // 6180 7445 9630; May-Oct also: 1300-1400 Mongolian, ck 5955(ID)	MAR13
A	9645,3	7,5	B	R Bandeirantes, São Paulo, SP	[≠ Oct-Feb] 24 h P // 6090 11925, n 9645	MAR13
B	9650	100	AFS	SABC, Meyerton	R Sonder Gense: 0700-1800 (Apr-Oct: 0800-1600) Afrikaans, (= 3320 7285)	JAN13
B	9655	100	CHN	Voice of China, Lingshi, Shanxi	Nov-Apr: 1955-2400 C // 4750 (ID) 4800, (= 9420 15390)	DEC12
B	9655	100	CHN	Uighur Sce (CNR 13), Lingshi, Shanxi	Nov-Apr: 2355-0100 Uighur // 9890, ck 9420(ID)	DEC12
A	9665	10	B	R Voz Missionária, Camboriú, SC	[≠ Oct-Feb] 24 h P // 5940	MAR13
B	9665	50	CHN	Voice of Zhonghua, Beijing 2	2055-0100 C/Amoy // 5925(ID) 7355, (= 9410 11620)	MAR13
B	9665	50	KRE	KCBS, Pyongyang	2000-1800 Korean // 2850(ID) 3959 11680	FEB13
C	9674,8	7,5	PRU	Pacífico R, Lima	1300-2300 S rlg, ck 4974,8	MAR13
B	9675	10	B	R Canção Nova, Cachoeira Paulista, SP	[≠ Oct-Feb] 24 h P // 4825	SEP12
C	9675	100	CHN	Voice of China, Beijing 1	2300-1000 C // 4750 (ID) 4800 9645, (=6125)	DEC12
B	9677,5	10	AZE	Ädalätin Säsi Radiosu (Voice of Justice), Stepanakert, Nagorno-Karabakh	We/Sa 0600-0628v, Tu/Fr 1400-1428v Azeri, ID: "Ädalätin Säsi Radiosu"	MAR13
B	9677.5	10	AZE	Toleshston Sädo Radio (Voice of Talyshistan), Stepanakert	Tu-Sa 0900-0959 1200-1259 1500-1559 Talysh to Central Asia	MAR13
B	9680	250	INS	RRI Jakarta, Cimanggis	RRI Pro-Empat (4): 2200-1500v Bahasa Indonesia	MAR13
B	9685	50	CHN	Voice of Zhonghua, Beijing 2	0000-1000 C/Amoy to Taiwan // 11620 11935, (= 5925(ID))	DEC12
B	9690	250	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Samara	On the Tatarstan Wave: Apr-Oct 0610-0700 Tatar for Tatars in Russia, ck 9410(ID's) 15110 15195; alt. Novosibirsk 7365	MAR13
B	9694,9	7,5	B	R Rio Mar, Manaus, AM	1000-2200v (-2300 during football matches) P, ID: "Rádio Rio Mar, onda media 1290 kHz, ondas curtas, 9695 kHz faixa de 31 metros, 6160 kHz, faixa de 49 metros, Rádio Rio Mar, Manaus, Amazonas, Brasil"	JAN13

A	9705	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0310-0530 1010-1230 Kyrgyz // 7295 or 11975	MAR13
B	9705	15	CHN	Voice of Pujiang, Shanghai	May-Oct: 1200-1600 Wu (= Shanghai dialect of C) // 3280 (ID) 4950, ck 5075	MAR13
A	9705	100	ETH	R Ethiopia, Geja Jewe, Addis Ababa	0300-2100 Amharic/ Oromo/ Tigre/ Somali/Afar-Hararie Agnuak/ Nuer, 1200-1300 E	MAR13
A	9705	40	NGR	La Voix du Sahel, Niamey	0500-2300 F/Hausa/ Djerma/Fulani /Tuareg, F ID: "Radiodiffusion Télévision du Niger", d-9705,6	JAN13
C	9710	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	1955-2330 1100-1735 C // 4750(ID) 4800, (= 11720)	JAN13
B	9730	50	CHN	Voice of Shenzhou, Beijing 2	2155-0100 C/Amoy to Taiwan // 6165, ex 9170	JAN13
B	9730,8	50	MYA	Myanma R, Yangon, Yegu	Main px: 0230-1000 Bamar, exc. E 0230-0330 0700-0730, // 7200, ck 5985(E ID); relays px from R Paduak Myay Sce, Nay Pyi Taw	JAN13
A	9745	60	BHR	R Bahrain, Abu Hayan	General Px: 24 h A, ID's: "Huna al Bahrain", "Idhaat mamlakat al Bahrain", ck 6010	MAR13
A	9745	250	TWN	Voice of Kuanghua, Kuanyin	0755-0105 C to Mainland China, ID: "Hansheng Kuangpo Tientai, Kuanghua chih Sheng"	MAR13
B	9750	50	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	2150-1605 Mongolian // 6040(ID) 7270, incl. CNR 8: 0300-0400 Mongolian // 9610 11815, ck 5955(ID)	MAR13
B	9755	100	CHN	China Business R, Xianyang, Shaanxi	2055-0200 1000(Apr-Oct: -1100 1200)-1605 C // 3985(ID+ E px) 6090 6190 9620 9775, (= 12080)	MAR13
B	9760	50	J	R Nikkei, Nagara, Chiba, Tokyo	HS 2: Su-Th 2300-0605, Fr-Sa 2300-0800 Japanese // 3945 6115, ck 3925(ID)	MAR13
B	9774	10	TWN	Fu Hsing Brc. Corp., Kuanyin	Network 3: 2300-0100 0400-0600 0800-1000 1100-1300 C for Mainland // 9410 15375	FEB13
B	9775	150	CHN	China Business R, Beijing 2	2055-0200 0900(May-Oct: 1000)-1605 C // 3985 (ID+ E px) 9515 9820, (= 15270)	MAR13
C	9780	50	CHN	Qinghai PBS, Xining, Qinghai	0230-0900 C // 6145, ck 4750(ID)	DEC12
C	9780	50	YEM	Rep. of Yemen R, San'a	1300-1500v A, // 6135(ID)	FEB13
C	9785	50	CHN	Voice of Minorities, Beijing 2	1000-1100 Korean // 7360 7410, ck 5955(ID)	DEC12
C	9810	150	CHN	Voice of China, Nanning, Guangxi	1955-2300 1300-1735 C // 4750(ID) 4800 9845, (= 13610)	JAN13
B	9810	100	CHN	China Business R, Xianyang, Shaanxi	0100-1230 C // 11610 11660, ck 3985(ID + E px), (=7265)	JAN13
A	9819,6	10	B	R Nove de Julho, São Paulo, SP	[α Oct-Feb] 24 h P, rlg // 1600 MW, ID: "Nove de Julho, a Rádio Católica", d- 9819,2; n 9820	MAR13
B	9820	150	CHN	China Business R, Baoji, Xinjie, Shaanxi	2055-0100(May-Oct: -2400) 0800(Apr-Oct 1100)-1605 C // 3985(ID + E px) 9515 9775 11740; (= 11845)	FEB13
B	9820	15	CHN	Beibu Bay R,Nanning, Guangxi	FS: 2300-0100 C (Su/Mo)/Vietnamese (Fr/Sa), 1000-1100 Cantonese, 1100-1130 Thai (MF)/Vietnamese (SS), 1130-1330 Vietnamese, 1330-1500 C, 1500-1600 Vietnamese // 5050 (IDs)	MAR13
B	9830	100	CHN	Voice of China, Beijing 1	1955-0200(Apr-Oct -0100) 0730-1735 C // 4750 (ID) 4800 11710, (= 17565)	MAR13
B	9835	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0257-1157 (exc. Tu 0800-1100) C // 7260 9600 11770, ck 3950(ID), (= 5960)	DEC12
A	9835	100	MLA	RTM, Kajang, Kuala Lumpur	relays Sarawak FM: 24 h Malay	MAR13
B	9840	250	RUS	R Rossii, Taldom, Moskva	Nov-Mar: 0400-0700 Ru, ck 5905 7310 12075	MAR13
B	9845	100	CHN	Voice of China, Beijing 1	1955-0100 1030-1735 C // 4750(ID) 4800 11710, (= 17550)	MAR13
C	9850	50	CHN	Qinghai PBS, Xining, Qinghai	0230-0830 Tibetan (Amdo dialect) // 4220 5990 6190	DEC12
B	9860	500	CHN	Voice of China, Beijing 1	1100(Apr-Oct: 1200)-1735 C // 4750(ID), (= 9470 12045)	MAR13
A	9870	500	IND	AIR Bengaluru (ex Bangalore)	Variety Px: 0010-0435 0845-1200 1230-1740 Hindi/E/Vn, ID: "Vividh Bharati"	MAR13
C	9890	100	CHN	Voice of China, Lingshi, Shanxi	Nov-Mar: 1955-2300 C // 4750(ID) 4800 11710 11925, (= 13700)	DEC12
B	9890	100	CHN	Uighur Sce (CNR 13), Lingshi Shanxi	2355-0200 1100(May-Oct: 1400)-1805 Uighur, ck 9420(ID)	MAR13
B	9935	50	GRC	Macedonian R Station, Avlis	α Apr-Oct: Macedonia 1: 1300v-1750v Greek, ck 7450 (ID)	MAR13
B	11610	150	CHN	China Business R, Beijing 2	2300-1100 (Apr-Oct: -1300) C // 9620 9810, ck 3985(ID + E px), (= 7370)	MAR13
A	11610	100	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Armavir	On the Tatarstan Wave: Nov-Mar: 0810-0900 Tatar for Tatars in European Russia, ck 9410 (ID's) 11895	MAR13
B	11620	50	CHN	Voice of Zhonghua, Beijing 2	0100-1000 C/Amoy to Taiwan // 9685 11935, ck 5925(ID), (= 9410 9665)	DEC12
B	11620	250	IND	AIR Delhi, Khampur	1130-1140 Hindi/E nx; also FS	JAN13
B	11630	100	CHN	Voice of China, Lingshi, Shanxi	0300-0500 1000-1200 (Apr-Oct: 1955-2400 0300-0500 0600-0700, 0800-0900 1000-1400 C // 4800 11925, ck 4750(ID), (=6180)	MAR13
B	11630	100	CHN	Voice of Minorities, Lingshi, Shanxi	0100-0300 0500-0600 0900-1000 (May-Oct also 1400-1600) Kazakh // 11780 12055 15415, ck 6145(ID)	MAR13

C	11660	150	CHN	China Business R, Xianyang, Shaanxi	0100-0900(May-Oct -1100) C // 11610, ck 3985(ID+ E px), (= 7315)	JAN13
A	11665	100	MLA	RTM, Kajang, Kuala Lumpur	Relay Wai FM, Sarawak: 2200-0400 1000-1600 Bidayuh, 0400-1000 Kayan/Kenyah; Relay Sarawak FM: 1600-2200	MAR13
B	11670	150	CHN	China Business R, Beijing 2	2330-1200 C, ck 3985(ID + E px), (= 6065)	MAR13
B	11680	100	KRE	KCBS, Kanggye	Central px from Pyongyang: 2000-1800 Korean // 9665, ck 2850(ID)	MAR13
C	11685	100	CHN	Tibetan Sce. (CNR-11), Baoji, Sifangshan, Shaanxi	0000-0900 Tibetan // 9530 15570, ck 6010(ID), (=7350)	DEC12
A	11690	250	AFS	R Okapi, Kinshasa, via Meyerton	0400-0500 F/Lingala, ck 11795. Broker: Babcock. To be closed in 2013	MAR13
B	11690	1,5	FIN	Scandinavian Weekend R,Virrat	≠ First weekend of the month: Fr 2300-2400,Sa 0000-0800 1400-1700 1900-2200 Finnish/E // 1602 MW. Alt fq 11720; ck 5980 6170	OCT12
B	11710	100	CHN	Voice of China, Beijing 1	1955-0030 1000-1735 C // 4750(ID) 4800, (= 17605)	MAR13
B	11720	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	2330-1100 C // 9645 9675 13610, d-11718, // 6125ck 4750(ID), (= 9710)	MAR13
A	11720	1,5	FIN	Scandinavian Weekend R,Virrat	≠ First weekend of the month: Fr 2200-2300 Sa 0800-1400 1700-1900 Finnish/E // 1602 MW. Alt fq 11690; ck 5980 6170	OCT12
C	11720	100	VTN	Voice of Vietnam, Son Tay	HS1: 2145-1700 Vietnamese, HS3: 1700-2145 Vietnamese // 5975 7210 7345 9635	NOV12
B	11735	50	B	R Transmundial (RTM), Santa Maria, RS	[≠ Oct-Feb] 1000-2000 P // 5964,9	MAR13
A	11735	50	TZA	Zanzibar Broadc. Corp, Dole	1500v-2100v Swahili, exc. E nx: 1800-1808, r-1835* (= 6015 ID)	MAR13
B	11740	100	CHN	China Business R, Xianyang, Shanxi	2055-0100 1100-1605 C // 3985(ID+ E px) 7315 7335 9775, (= 15540)	MAR13
B	11750	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	2200-0800 (Apr-Oct: -1000) C // 9645 9675, ck 4750(ID), (= 7305)	JAN13
B	11760	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	0000-1200 C // 15380 17550 17565 17890, (= 7215 7365)	MAR13
A	11765	20	B	Super R Deus é Amor, Curitiba, PR	[≠ Oct-Feb] 24 h P, incl. S rlg px "Rádio Universo" // 6060 9565	MAR13
B	11770	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0250-1200 (Apr-Oct: 2300-1800) (exc. Tu 0800-1100) C // 5960 7260 9600, ck 3950(ID); (= 5060)	FEB13
A	11780	250	B	R Nacional da Amazônia, Brasília, DF	[≠ Oct-Feb] W 0700-0200, SS 24 h P, ck 6180v	MAR13
B	11780	50	CHN	Voice of Minorities, Beijing 2	0500-0600 0900-1000 Kazakh // 11630 12055 15415, ck 6145(ID); MF 0700-0900 Mongolian, ck 5955(ID)	DEC12
D	11795	250	UAE	R Okapi, Kinshasa,via Dhabbaya	1600-1700 F/Lingala, ex 11675. To be closed in 2013	DEC12
B	11800	150	CHN	China Business R, Beijing 2	0030-1030 (Apr-Oct 2300-1200) C // 3985(ID+ E px), (= 6040 7375)	MAR13
B	11810	50	CHN	Voice of Minorities, Beijing 2	0100-0300 Kazakh // 9455 11630 15670, ck 6145(ID)	DEC12
A	11815	7,5	B	R Brasil Central, Goiânia, GO	[≠ Oct-Feb] 24 h P // 4985, tx problems	FEB13
C	11815	50	CHN	Voice of Minorities, Beijing	0300-0400 Mongolian // 9610; ck 5955(ID)	DEC12
B	11830	10	B	R Daqui, Goiânia, GO	[≠ Oct-Feb] 0900-2100 P	FEB13
B	11835	150	CHN	China Business R, Xianyang, Shaanxi	0000-1100 (Apr-Oct: -1300) C // 9810 11660 12080, (= 6000 7425)	MAR13
B	11845	150	CHN	China Business R, Xianyang, Shaanxi	0100(Apr-Oct: 0000-1100)-0800 C // 11610 11670 15270, ck 3985(ID); (= 9820)	JAN13
A	11855	1	B	R Aparecida, Aparecida, SP	[≠ Oct-Feb] 0800-0300v P // 6135 9630, ck 5035	MAR13
B	11860	100	CHN	Xizang PBS, Lhasa, Tibet	0200-0857 C // 4820(ID) 5935 6050 11950, (= 7450)	DEC12
B	11885	50	CHN	Xinjiang PBS, Urumqi, Xinjiang	0250-1200 (Apr-Oct: 2300-1800), exc. Tu 0800-1100, Uighur // 7275 9560 13670, ck 3990(ID); (= 4980)	MAR13
C	11895	10	B	R Boa Vontade,Porto Alegre,RS	[≠ Oct-Feb] 24 h P rlg // 6160(ID) 9550	FEB13
B	11895	250	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Novosibirsk	On the Tatarstan Wave: Nov-Mar 0410-0500 Tatar for Tatars in Siberia and the Urals, ck 9410(IDs) 11610, ex 15105	MAR13
B	11905	50	CHN	Voice of Shenzhou, Beijing 2	0100-0900 C/Amoy to Taiwan // 15710, (= 6165(ID))	JAN13
B	11915	10	B	R Gaúcha, Porto Alegre, RS	[≠ Oct-Feb] 0900-0300 P	FEB13
C	11915	150	CHN	China Business R, Xianyang, Shaanxi	0030-1000 C // 15270 15500, ck 3985(ID + E px), (= 7335)	MAR13
A	11925	10	B	R Bandeirantes, São Paulo, SP	[≠ Oct-Feb] 24 h P, R Juratel hires airtime // 6090 9645	MAR13
B	11925	100	CHN	Voice of China, Lingshi, Shanxi	1955-0200(Apr-Oct:-2330 0900-)1100-1735 C // 4750 (ID) 9675 11710 13610, (=17580)	MAR13
B	11935	50	CHN	Voice of Zhonghua, Beijing 2	0000-0900 C/Amoy to Taiwan // 9685 11620, ck 5925(ID), (= 7355)	JAN13
B	11950	100	CHN	Xizang PBS, Lhasa, Tibet	0158-0857 C // 4820(ID) 6050 11860, (= 7240)	JAN13
B	11960	100	CHN	Voice of China, Beijing 1	(Apr-Oct 0000-) 0100-0900 C // 4750(ID), (= 6175)	JAN13
B	11975	50	CHN	Xinjiang PBS, Urumqi	May-Oct: 0330-0530 1030-1230 Kyrgyz // 9705	SEP12
B	11980	0,3	UKR	Dniprovskia Khvyliia (= Dnieper Wave), Zaporizhia	≠ SS 0700-0900 Ukrainian, relays National R-1 & own IDs	JAN13
B	12045	500	CHN	Voice of China, Beijing 1	2300-1100 (Apr-Oct -1200) C // 4750(ID), (= 9470 9860)	MAR13

B	12055	100	CHN	Voice of China, Lingshi, Shanxi	0300-0500 (Apr-Oct also: 0700-0900) 1000-1100 C // 9500 13610, ck 4750(ID), (= 9455)	MAR13
B	12055	100	CHN	Voice of Minorities, Lingshi, Shanxi	0200-0300 0500-0600 0900-1000 Kazakh // 11630 15415,ck 6145(ID)	MAR13
A	12070	250	RUS	R Rossii, Taldom, Moskva	R Rossii Central Px: Apr-Oct: 0400-0800 Ru, ck 9410 13665	SEP12
A	12075	250	RUS	R Rossii, Taldom, Moskva	R Rossii Central Px: Nov-Mar: 0720-1200 Ru, ck 5905 7310 9840	MAR13
B	12080	150	CHN	China Business R, Xianyang, Shaanxi	0200-1000 C // 15500 17625, (= 9755)	DEC12
B	12759	3	DGA	AFRTS feeder, Diego Garcia	0100v-1400v E (USB), ck 4319 (USB)	MAR13
A	13362	3	GUM	AFRTS feeder, Barrigada,Guam	2200v-0800v E (USB), ck 5765	MAR13
B	13363	-	ARG	LTA, Argentine Armed Forces, Buenos Aires	r 2030-2330 S, relaying R Rivadavia in LSB	MAR13
A	13610	50	CHN	Voice of China, Nanning, Guangxi	2300-1300 C // 4750(ID) 4800 9630 11710 11925, (= 9810)	MAR13
A	13665	250	RUS	R Rossii, Taldom, Moskva	R Rossii Central Px: Apr-Oct: 0820-1300 Ru, ck 9480 12070	OCT12
A	13670	50	CHN	Xinjiang PBS, Urumqi,Xinjiang	0257-1227 (Mar-Oct: 0200-1400), exc. Tu 0800-1100, Uighur // 7275 9560 11885, ck 3990(ID); (= 7205)	MAR13
B	13700	100	CHN	Voice of China, Lingshi, Shanxi	Nov-Mar: 2300-2400 0300-0500 1000-1100 C // 15380, ck 4750(ID); (= 9890)	DEC12
B	13700	100	CHN	Uighur Sce (CNR 13), Lingshi, Shanxi	0200-1100(May-Oct: 2355-1400) Uighur // 15390, ck 9420(ID)	MAR13
C	13820	1	D	R 700, Kall-Krekel	Test 0800-1400 G // 6085	MAR13
C	14951	-	CLM	Salem Stereo,Río Blanco,Tolima	24 h S	OCT12
B	15110	250	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Samara	On the Tatarstan Wave: Apr-Oct: 0410-0500 Tatar for Tatars in Siberia and Urals, ck 9410(IDs) 9690 15195; alt. Novosibirsk 11785	MAR13
A	15190	5	B	R Inconfidência,Belo Horizonte, MG	24 h P // 6010	MAR13
A	15195	100	RUS	GTRK "Tatarstan", Kazan, Tatarstan, via Samara	On the Tatarstan Wave: Apr-Oct: 0810-0900 Tatar for Tatars in European Russia, ck 9410 (ID's) 15105 15195; alt. Armavir 12000	MAR13
C	15215	100	D	R Öömrang, Amrum, via Wertachtal	Annual broadcast 21 Feb 1600-1700 Friesian/E, ID: "This is Radio Öömrang, the Friesian voice of Amrum"	FEB13
C	15270	150	CHN	China Business R, Beijing 2	0200-0900 C // 15500 17625, ck 3985(ID + E px); (= 9775)	JAN13
C	15325	1	B	R Gazeta, São Paulo, SP	0900-0300 P, ex 5955	FEB13
A	15345	100	ARG	RAE, General Pacheco, Buenos Aires	Relays LRA1 R Nacional Sa 2000-0230, Su 1800-0300 S // 870 MW 6060. FS: 0900-1500 1700-2200 // 11710	MAR13
C	15370	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	0100-1100 C // 4750(ID) 4800 15480	DEC12
C	15375	10	TWN	Fu Hsing Br. Corp., Kuanyin	Network 3: 2300-0100 0400-0600 0800-1000 1100-1300 C for Mainland // 9410 9774	MAR13
B	15380	100	CHN	Voice of China, Beijing 1	0030-0300 0700-1100 (Apr-Oct: 2300-1100) C // 13610, ck 4750(ID), (= 7275)	MAR13
B	15390	100	CHN	Voice of China, Lingshi, Shanxi	Nov-Mar: 0300-0500 1000-1100 C // 9500 13610 17605,ck 4750 (ID), (= 9420 9655)	MAR13
B	15390	100	CHN	Uighur Sce (CNR 13), Lingshi, Shanxi	(May-Oct: 2355)0100-1100 Uighur, ck 9420(ID)	MAR13
B	15415	50	CHN	Voice of Minorities, Beijing 2	0500-0600 0900-1000 Kazakh, ck 6145(ID) // 11630 12055;MF 0700-0800 Mongolian, ck 5955(ID)	MAR13
D	15476	2	ATA	R Nacional Arcángel San Gabriel, Base Esperanza	Tu/Th 1230v-1330v S, also ID: "Radio Arcángel San Gabriel". Very sporadic since Nov 2011	NOV12
B	15480	100	CHN	Voice of China, Beijing 1	0100-0600 0700-1000 (Apr-Oct: -1300) C // 4750(ID, (= 5945)	DEC12
B	15500	150	CHN	China Business R, Beijing 2	(Nov-Mar 2300-)0100-1000 C // 15270 17625, ck 3985(ID + E px); (= 6155)	DEC12
B	15540	100	CHN	China Business R, Xianyang, Shaanxi	Apr-Oct: 0100-1100, exc. Tu 0600-0900 C // 9620 12080, ck 3985 (ID + E px), (= 11740)	SEP12
B	15550	100	CHN	Voice of China, Beijing 1	0000-0800 (Apr-Oct: -1100) C // 4750(ID), (= 7345)	DEC12
B	15570	100	CHN	Tibetan Sce. (CNR-11), Baoji, Sifangshan, Shaanxi	0100-0800 Tibetan // 9530 11685, ck 6010(ID)	DEC12
B	15670	50	CHN	Voice of Minorities, Beijing 2	0100-0300 Kazakh, ck 6145(ID) // 9455 11630 11810	DEC12
B	15710	50	CHN	Voice of Shenzhou, Beijing 2	0100-0900 C/Amoy to Taiwan // 11905, ck 6165(ID), (= 9730)	DEC12
B	15770	100	CHN	China Business R, Xianyang, Shaanxi	Nov-Mar: 0100-1100 C // 3985(ID), (=11740)	MAR13
B	15850	10	ISR	Galei Tzahal, Lod, Tel Aviv	≈ 24 h Hebrew // 6885(ID), ex 15785	MAR13
C	16150	-	ARG	LTA, Argentine Armed Forces, Buenos Aires	24 h S in USB, e.g. relaying FM Metro 95.1 MHz	DEC12
B	17550	100	CHN	Voice of China, Beijing 1	0100-1030 C // 17580 17605, ck 4750(ID), (= 9845)	MAR13
B	17565	100	CHN	Voice of China, Beijing 1	(Apr-Oct: 0100-)0200-0730 C // 17605 17890, ck 4750(ID), (= 9830)	DEC12
B	17580	100	CHN	Voice of China, Lingshi, Shanxi	0200-1000 (Apr-Oct: 2330-0900) C // 17550 17605, ck 4750 (ID); (= 11925)	MAR13

B	17595	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	0100-0630(Apr-Oct:2300 -1100) C // 4750(ID) 17580, (= 6125 17845)	DEC12
B	17605	100	CHN	Voice of China, Beijing 1	0130 (Apr-Oct: 0030)-1000 C // 15380, ck 4750(ID), (= 11710)	MAR13
B	17625	150	CHN	China Business R, Beijing 2	0000-1000(Apr-Oct -1200) C // 15270, ck 3985 (ID), (= 9515)	DEC12
B	17725	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	Apr-Oct: 1000-1200 C // 4750(ID), (= 7290 17890)	SEP12
C	17760	250	AFS	S African R League, Meyerton	Su 0800-0900 E // 7205 or 7285, ck 3230 or 4895	NOV12
B	17845	100	CHN	Voice of China, Huikou, Shijiazhuang, Hebei	Nov-Mar: 0630-1000 C // 4750(ID) 9500 11720, (= 6125 17595)	DEC12
B	17890	100	CHN	Voice of China, Beijing 1	0130-1100 (Apr-Oct: 0000-1000) C, ck 4750 (ID), (= 7290 17725)	MAR13

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DBS-15 Part 3 April 2013

Stations between 2 and 26 MHz deleted from the DBS since May 2008

(Stations changing frequencies are normally not included here)

kHz	ITU	Station	Last log	kHz	ITU	Station	Last log
2310	AUS	VL8A, Alice Springs, NT	MAY12	3985	G	Voice of Vietnam, via Skelton	FEB11
2390	USA	WWRB, Manchester, Tennessee	MAY11	3985	HRV	Hrvatski R, Deanovec	DEC12
2410	PNG	R Enga, Wabag	APR09	3985	IRN	VOIRI, Zahedan	MAR12
2960	INS	RPDT2 Manggarai, Ruteng, Flores,LE	FEB09	3987	INS	RRI Manokwari, Propinsi Papua	MAR11
3145	USA	WWRB, Manchester, Tennessee	FEB11	3990	CHN	Gannan PBS, Tianshui, Hezou, Gansu	NOV11
3172,6	PRU	R Municipal, Panao,Pachitea,Huánuco	OCT08	3995	D	VOA, via Biblis	OCT10
3205	PNG	R West Sepik, Vanimo	AUG09	3995	CLA	Voice of Freedom of Jammu Kashmir	MAY09
3210	AUS	Ozy R, Schofields, Sydney, NSW	JUL11	3995	D	VOA, via Biblis	SEP11
3215	AFS	AWR, via Meyerton	OCT12	3995	G	Deutsche Welle (AM), Skelton	MAR11
3220	EQA	HCJB, Pifo	SEP09	3995	D	HCJB, via Kall-Krekel	MAY12
3220	PNG	R Morobe, Lae	MAR10	3995	INS	RRI Kendari, Pr. Sulawesi Tenggara	MAY12
3230	AFS	Family R, via Meyerton	JAN12	4111,5	BOL	R Virgen de Remedios, Tupiza	SEP11
3230	USA	WWCR, Nashville, TN	NOV09	4366	CLA	Voice of Iranian Revolution, No. Iraq	OCT08
3234,9	PRU	R Luz y Sonido, Huanúco	JUN08	4366	CLA	Voice of the Communist Party of Iran	OCT08
3235	B	R Guarujá Paulista, Marília, SP	JUN08	4400	RUS	RTRS, Samara	SEP11
3240	USA	WWCR, Nashville, TN	DEC09	4405	KRE	Voice of Korea, Pyongyang	AUG10
3250	KRE	PBS, Pyongyang	MAR11	4412,6	LAO	R Nationale Lao, Xam Nua	JUL10
3250	KRE	Voice of Korea, Pyongyang	SEP11	4450	CLA	AINDF, via KCBS, Pyongyang	FEB11
3270	USA	WWRB, Manchester, Tennessee	OCT08	4460	CHN	Voice of China, Beijing	NOV10
3279,9	EQA	La Voz del Napo, Tena, Napo	APR11	4484,9	PRU	R Frecuencia VH,Celendín,Cajamarca	JUL08
3287,7	MDG	R Nasionaly Malagasy, Ambohidrano	MAR09	4498	BOL	R Estambul, Guayamerín, Beni	FEB09
3290	PNG	NBC Central, Boroko	JUL11	4557	CLA	AINDF, via KCBS, Haeju	SEP11
3325	B	R Mundial, Osasco, SP	JAN12	4604,9	INS	RRI Serui, Propinsi Papua	AUG10
3335	PNG	NBC East Sepik, Wewak	JUN11	4730,5	DOM	R Descubrimiento, Santo Domingo	AUG09
3340	HND	HRMI, La Voz de Misiones Int.	FEB12	4732,2	BOL	R Universitaria, Cobija, Pando	JUL08
3345	AFS	AWR, via Meyerton	OCT12	4739,6	VTN	Son La R & TV station, Son La	SEP09
3345	INS	RRI Ternate, Propinsi Maluku Utara	JUN12	4740	SDN	R Peace, Nuba Mountains	SEP09
3350	KRE	KCBS, P'yongsong	SEP11	4755	USA	WWCR, Nashville, TN	NOV09
3375	B	R Educadora,Guajará Mirim, RO	AUG10	4760	LBR	ELWA, Monrovia	JUN08
3380	AFS	BBC via Meyerton	MAR11	4765	B	R Rural, Santarém, PA	DEC09
3390	BOL	R Em. Camargo, Camargo	AUG10	4770	NIG	R Nigeria, Kaduna	DEC09
3390	CAF	R ICDI, Boali	MAR12	4775	USA	WWCR, Nashville, TN	FEB10
3396	ZWE	ZBC, Guineaafowl, Gweru	AUG10	4777	GAB	Rdif TV Gabonaise, Melen, Libreville	JUN08
3480	KRE	AINDF, KCBS, Wonsan	FEB11	4780	GTM	R Cultural Coatán, San Sebastian	JAN09
3560	KRE	Voice of Korea, Pyongyang	MAY11	4781,5	BOL	R Tacana,Tumupasa,Inturralde,La Paz	MAR10
3578,8	INS	RSPK Ngada, Bajawa, LE	OCT08	4785	B	R Brasil 5000, Campinas, SP	SEP09
3815	GRL	KNR, Tasiilaq (USB)	FEB11	4787,8	BOL	R Em. Ballivian, San Borja,Beni	NOV10
3880	CLA	Voice of Iranian Revolution, No. Iraq	OCT08	4789,6	PRU	R Atlántida, Iquitos, Maynas, Loreto	NOV08
3880	CLA	Voice of the Communist Party of Iran	OCT08	4790	PAK	R Pakistan, Rewat, Islamabad	DEC10
3920	KRE	KCBS, Hyesan	JUL09	4799,8	GTM	R Buenas Nuevas, San Sebastian	APR09
3930	IND	AIR Delhi A, Kingsway	SEP09	4800	MEX	XERTA, R Transcontinental	JUN10
3935	NZL	ZLXA, R Reading Sce., Levin	NOV08	4805	PRU	R San Juan, Huamanga, Ayacucho	MAY08
3945	IRN	VOIRI, Zahedan	SEP10	4805	PRU	R Rasuwilca, Ayacucho	NOV09
3950	CHN	Voice of China	FEB10	4834,9	BOL	R Virgen de los Remedios, Tupiza	SEP09
3955	AFS	WYFR Family R, via Meyerton	MAR11	4835	PAK	R Pakistan, Islamabad	JUN09
3955	G	Polish R, via Skelton	MAR12	4835,4	PRU	R Marañón, Jaén, Cajamarca	AUG10
3955	LTU	HCJB, via Sitkunai	JAN11	4845	MTN	R Mauritanie, Nouakchott	OCT10
3955	LTU	VOIRI, via Sitkunai	MAR11	4850,7	PRU	R Génesis, Huanta, Ayacucho	SEP11
3960	CLA	R Racja, via Sitkunai, Lithuania	DEC08	4857,5	PRU	R La Hora, Cusco	SEP10
3960	LBR	Star R, Monrovia	OCT10	4865	B	R Missões da Amazônia, Obidos, PA	FEB10
3960	LTU	VOIRI, Tehran, via Sitkunai	JAN10	4885	B	R Maria, Anápolis, GO	MAR12
3967	INS	RRI, Palu, Sulawesi Tengah	FEB12	4888,2	PRU	R Chota, Chota, Cajamarca	AUG09
3970	KRE	KCBS, Wonsan, Kwangwong	OCT08	4890	PNG	NBC, National R, Port Moresby	JUL12
3975	D	HCJB, via Wertachtal	NOV10	4900	CHN	Voice of the Strait, Fuzhou, Fujian	MAR09
3975	D	WYFR Family R, via Wertachtal	MAY12	4900	GUI	R Renaissance, Timbi-Madina	MAY11
3975	HNG	Magyar R, via Wertachtal	JUN10	4905	B	R Anhangüera, Araguaína, TO	AUG11
3975	HNG	Magyar R, Jászberény	OCT08	4905	TCD	Rdif. Nat. Tchadienne, N'Djaména	OCT09
3976,1	INS	RRI Pontianak, Pr. Kalimantan Barat	AUG11	4909,1	EQA	R Chaskis, Otavalo, Imbabura	JUL08
3980	SOM	R Hage, Galkayo	APR09	4910	MDG	R Nasionaly Malagasy, Ambohidrano	FEB12
3985	G	R Taiwan Int., via Skelton	FEB11	4920	INS	RRI Biak, Propinsi Papua	FEB11

4925	INS	RRI Jambi, Propinsi Jambi	AUG10	6005	D	R 700, via Wertachtal	DEC08
4930	PRU	R San Miguel, Cusco	JUN09	6005	D	MV Baltic R, via Kall-Krekel	FEB10
4930	TKM	Türkmen R, Asgabat	FEB10	6005	YEM	Rep. of Yemen R, San'a	DEC08
4940	VEN	R Amazonas, Puerto Ayacucho	DEC09	6010	BLR	Belaruskaje Radyjo 1, Brest	DEC11
4950	PRU	R Madre de Dios, Puerto Maldonado	AUG11	6010	CHL	R Parinacota, Putre, Tarapacá	JAN09
4965	TJK	Voice of Russia via Yangiyul	JUL09	6010	CHN	China Business R, Xi'an, Shaanxi	DEC08
4965	PRU	R Santa Monica, Wanchaq, Cusco	DEC09	6010	RUS	R Rossii & GTRK "Kamchatka"	APR12
4965	ZMB	One Africa R - CVC, Makeni Ranch	JUL12	6019,3	PRU	R Victoria, Lima	OCT11
4974,8	B	R A Nossa Voz, Osasco, SP	APR12	6020	B	R Gaúcha, Porto Alegre, RS	SEP11
4975	CHN	Fujian PBS, Fuzhou, Fujian	MAR11	6025,1	DOM	R Amanecer Int., Santo Domingo	AUG11
4990	CHN	Hunan PBS, Changsha, Hunan	JAN12	6030	IND	AIR Delhi, Kingsway	AUG11
5005	NPL	R Nepal, Khumaltar	APR10	6030	RUS	R Rossii & Permskaya GTRK, Perm	APR09
5009,8	DOM	R Cristal Int., Santo Domingo	FEB10	6035	CLM	La Voz del Guaviare, San José	MAY11
5014,4	PRU	R Altura, Cerro de Pasco, Pasco	OCT11	6039,7	B	R Clube B2, Curitiba, PR	DEC08
5015	IND	AIR Delhi, Kingsway	MAR12	6040	BLR	Belaruskaje Radyjo 1, Hrodna	DEC11
5015	TKM	Türkmen R, Asgabat	JUL11	6040	PNG	NBC, National R, Port Moresby	JUL12
5025	BEN	ORTB, R Regionale, Parakou	JAN09	6045	D	Hamburger Lokalradio, Wertachtal	DEC11
5030	BFA	Rdiff. du Burkina, Ouagadougou	JAN10	6045	MEX	XEXQ R Universidad, San Luis, Potosí	MAY10
5030	BTN	BBS, Sangaygang, Thimphu	DEC11	6045	URG	CXA61 R Sarandí, Montevideo (USB)	APR10
5030	CHN	Voice of China, Beijing	JAN10	6047,2	PRU	R Santa Rosa, Lima	SEP11
5030	MLA	RTM, Kuching-Stapok, Sarawak	JUN11	6050	MLA	RTM, Sibú, Sarawak	FEB09
5030	PRU	R Virgin de la Alta Gracia, Huamachuco	APR09	6055	IND	AIR Kohima, Nagaland	JAN10
5034	PAK	R Pakistan, Quetta	APR08	6055	URG	R Universo, Castillos, Rocha	MAY11
5035	CAF	R Centreafricaine, Bangui-Bimbo	MAR11	6060	PRU	Aroma Café R, Pichanaki, Junín	MAR12
5040	CHN	Fujian PBS, Fuzhou, Fujian	AUG10	6065	PAK	R Pakistan, Rewat, Islamabad	JUL08
5045	B	R Globo, Santos, SP	SEP08	6070	BLR	Belaruskaje Radyjo 1, Brest	DEC11
5045	B	R Guarujá Paulista, Guarujá, SP	MAY12	6075	BOL	R Causachun Coca, Lauka Ñ, Chapare	DEC09
5045	B	R Cultura do Pará, Belém, PA	AUG11	6075	CHN	Yu Shu PBS, Qing Hai	SEP08
5050	AUS	Ozy R, Schofields, Sydney, NSW	JUL11	6080	BOL	R San Gabriel, La Paz	MAR09
5050	CHN	Voice of Taiwan Strait, Fuzhou	NOV10	6080	EQA	HCJB, Pifo	JUN09
5055	B	R Jornal A Crítica, Manaus, AM	AUG10	6085	IND	AIR Delhi, Kingsway	DEC11
5055	B	R Difusora, Cáceres, MT	DEC11	6089	PRU	R Universal, Wanchaq, Cusco	FEB12
5055	VUT	R Vanuatu, Emten Lagoon	JUL10	6090	LBR	R Veritas, Monrovia	xxx12
5059,9	PRU	Voz de las Huarinjas, Huancabamba	FEB11	6100	MLA	RTM, Kajang, Kuala Lumpur	OCT11
5060	ERI	Voice of the Broad Masses of Eritrea	MAR11	6100	NIG	Borno R TV, Maidugari	JUL08
5080	USA	WTWW, Lebanon, Tennessee	MAR10	6104,7	MEX	XEQM RASA, Mérida, Yucatan	JUN10
5100	CLA	R Freedom, via Asmara, Eritrea	JAN09	6105	B	R Canção Nova, Cachoeira Paulista	OCT09
5206	BLR	Minsk utility station (USB)	JAN09	6114,9	PRU	R Unión, Lima	JAN09
5240	CHN	Xizang PBS, Lhasa, Tibet	JAN12	6115	BLR	Belaruskaje R. 1, Kalodzišchy, Minsk	MAY10
5415	ARG	LTA, Argentine Armed Forces, B. A.	NOV09	6120	B	R Globo, São Paulo, SP	OCT08
5446,5	USA	AFRTS feeder, Saddlebunch Keys, FL	AUG12	6125	URG	S.O.D.R.E., Montevideo	MAY11
5470,8	PRU	R San Nicolás, San Nicolás, Rodriguez	DEC08	6140	CHN	Voice of Minorities, Lingshi, Shanxi	MAY09
5485,6	PRU	R Frecuencia Popular, Lambayeque	JUL10	6140	D	MV Baltic R, via Nauen	SEP12
5486,7	PRU	La Reyna de la Selva, Chachapoyas	OCT10	6140	D	R Gloria Int., via Wertachtal	DEC11
5586,8	CLM	R Juventud, Pasto, Nariño Dept.	MAR10	6145	CHN	Voice of Minorities, Beijing 2	FEB11
5765	BOL	R Panamericana, La Paz	JUN10	6150	IND	AIR Itanagar, Arunachal Pradesh	JAN09
5770	MYA	Defence Forces BC, Taunggyi	MAR12	6150	SNG	Mediacorp R, Kranji	JUL08
5815	DNK	World Music R, Ilskov	JUN08	6150	RUS	R Rossii & NVK "Sakha", Yakutsk	DEC10
5860	CHN	Voice of Jinling, Nanjing, Jiangsu	FEB11	6150	RUS	R Rossii & GTRK "Perm", Perm	SEP09
5885	URG	Emisora Chaná, Tacuarembó	MAY11	6165	BOL	R Logos, Santa Cruz de la Sierra	DEC10
5895	SDN	R Peace, Nuba Mountains	SEP09	6165	HRV	Hrvatski R, Deanovec	MAR11
5935	RUS	R Rossii & GTRK "Amur", Arman	MAY09	6165	VTN	Dai Tieng Noi Vietnam, Xuan Mai	AUG09
5939,3	PRU	R Melodía, Arequipa	JAN10	6170	B	R Cultura, São Paulo, SP	MAY09
5945	D	RTR2 Powerstation, via Wertachtal	OCT10	6170	ETH	V of the Tigray Revolution, Geja Jewe	AUG09
5954,1	CTR	Guápiles, Limon	JUL08	6170	FIN	R Hami, Räyskälä	JUL10
5955	B	R Gazeta Universitária, São Paulo, SP	DEC11	6175	MLA	Voice of Islam, Kajang	DEC10
5965	BOL	R Nacional, Huanuni, Oruro	JUN10	6190	BLR	Belaruskaje Radyjo 1, Mahilioú	NOV11
5970	UKR	Ukrainian R-1, Kiev	FEB10	6190	CHN	Qinghai PBS, Xining, Qinghai	OCT11
5975	VTN	Voice of Vietnam, Son Tai	AUG09	6190	D	Deutschlandfunk, Berlin Britz	JUN12
5980	D	Hamburger Lokalradio, Kall-Krekel	JUL12	6190	IND	AIR Delhi, Kingsway	JUN11
5980	ETH	Voice of the Tigray Rev., Mek'elé	MAR10	6195,6	PRU	R Cusco, Cusco	APR10
5980,6	B	R Guarujá, Florianópolis, SC	DEC08	6210	COD	R Kahuzi (= Church), Bukavu	SEP09
5990	B	R Senado, Brasília, DF	JAN12	6214,5	ARG	R Baluarte, Puerto Iguazú, Misiones	MAY09
5990	ETH	R Ethiopia, Geja Jewe, Addis Ababa	OCT09	6250	GNE	Radio Nacional de Guinea Equatorial	MAY11
5996,4	BOL	R Loyola, Sucre	JAN09	6510	RUS	RTRS, Samara	SEP11
6000	BUL	R Varna, Varna	MAR10	6536	PRU	R Nueva Sp. Sensación, Huancabamba	APR09
6000	SNG	Mediacorp R, Singapore	JUN08	6700	AFG	R Solh (=Peace R), Orgun	AUG09
6005	CME	R Buéa, Buéa	NOV11	6915	SOM	R Hage, Galkayo	SEP10

7105	BLR	Belaruskaje R 1, Kalodziščy, Minsk	SEP08
7105	MDG	R Nasionaly Malagasy, Ambohidrano	JUL10
7110	CHN	Voice of China, Shijiazhuang, Hebei	JAN09
7110	ETH	R Ethiopia, Geja Jewe, Addis Ababa	AUG10
7120	CHN	Voice of Minorities, Beijing	MAY09
7120	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR09
7120	TCD	Rdif. Nat. Tchadienne, N'Djaména	JAN11
7125	CHN	Xizang PBS, Lhasa, Tibet	APR09
7125	GUI	R Conakry, Sonfonia, Conakry	SEP11
7130	CHN	China Business R, X'ian, Shaanxi	APR09
7130	MLA	RTM Kuching-Stapok, Sarawak	JUN10
7135	BLR	Belaruskaje Radyjo 1, Mahiliou	SEP09
7140	CHN	China Business R, Ge'ermu, Qinghai	FEB09
7140	RUS	R Rossii & NVK "Sakha", Yakutsk	MAR10
7145	SOM	R Hargeisa, Hargeisa, Somaliland	AUG10
7155	CHN	Xinjiang PBS, Urumqi, Xinjiang	APR09
7165	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	APR09
7170	BLR	Belaruskaje Radyjo 1, Kalodziščy	JAN09
7170	CHN	Xizang PBS, Lhasa, Tibet	MAY09
7180	BLR	Belaruskaje R 1, Kalodziščy, Minsk	FEB09
7195	UGA	R Uganda, Kampala	JUN11
7200	RUS	R Rossii & NVK "Sakha", Yakutsk	MAY10
7210	BEN	ORTB, R Benin, Cotonou	MAR09
7210	CHN	Nei Menggu PBS, Hohhot, Nei Menggu	NOV08
7210	ETH	R Fana, Addis Ababa	AUG09
7220	CAF	R Centrefricaine, Bangui-Bimbo	JUL10
7220	CHN	Voice of Minorities, Golmud, Qinghai	MAY09
7230	BFA	Rdif. du Burkina, Ouagadougou	NOV09
7235	BLR	Belaruskaje Radyjo 1, Mahiliou	DEC11
7235	IND	AIR Delhi, Kingsway	AUG10
7235	INS	RRI Palu, CC	DEC08
7235	SNG	R Warna, Kranji	JUN08
7250	CHN	Voice of Minorities, Beijing	MAY09
7255	BLR	Belaruskaje Radyjo 1	MAR10
7255	CHN	China Business R, Xi'an, Shaanxi	JUL10
7260	MNG	Mongoliin R, Khonkhor, Ulaanbaatar	NOV11
7264	ETH	Voice of Amhara State, Bahir Dar	JAN09
7265	BLR	Belaruskaje Radyjo 2, Hrodna	APR11
7265	PAK	R Pakistan, Rewat, Islamabad	JUN11
7270	GAB	Rdif TV Gabonaise, Melen, Libreville	JUN08
7270	MLA	RTM, Kuching-Stapok, Sarawak	MAY11
7275	SNG	Olikkalanjiam, Kranji	JUN08
7280	BLR	Belaruskaje Radyjo 1, Hrodna	DEC11
7286	MLI	R Mali, Kati, Bamako	DEC09
7345	RUS	R Rossii & NVK "Sakha", Yakutsk	MAR11
7350	CHN	China Business R, X'ian, Shaanxi	APR09
7370	IND	AIR Delhi, Kingsway	JUN11
7410	HRV	Hrvatski R, Deanovec	DEC12
7420	IND	AIR Guwahati, Assam	MAR12
7500	LBY	Libyan Jamahiriya BC, Sabrata	MAR11
7811	USA	AFRTS feeder, Saddlebunch Keys, FL	AUG12
7935	CHN	Voice of Minorities, Lingshi, Shanxi	AUG09
8000	ERI	Voice of the Broad Masses of Eritrea	OCT08
8500	LBY	Libyan Jamahiriya BC, Sabrata	JUN11
9250	EGY	Wadi el Nile, Abu Zaabal	MAY10
9470	RUS	R Rossii, Taldom, Moskva	MAY08

9494,8	GEO	Apsua R, Abkhaz State R, Sokhumi	PPPPP
9505	B	R Record, São Paulo, SP	APR12
9541,5	SLM	SIBC, Honiara	JUN09
9624,5	BOL	R Fides, La Paz	JUL08
9530	B	R Transmundial, Santa Maria, RS	JAN12
9530	CHN	China Business R, Xi'an, Shaanxi	MAR09
9552	INS	RRI Makassar, CS	AUG08
9575	IND	AIR Delhi, Kingsway	AUG11
9595	IND	AIR Delhi, Kingsway	JAN12
9599,2	MEX	XEYU, R UNAM, Ticomán	MAY08
9615	B	R Cultura, São Paulo, SP	DEC08
9625	CAN	CBC Sackville, North Quebec Service	NOV12
9635	AFS	R Okapi, Kinshasa, via Meyerton	JAN10
9684,8	B	R Gazeta, São Paulo, SP	APR10
9690	CHN	Voice of Minorities, Baoji, Shaanxi	NOV09
9720	CHN	China Business R, Xianyang, Shaanxi	MAY11
9720	PRU	R Victoria, Lima	FEB11
9740	CHN	Sichuan PBS-1, Chengdu, Sichuan	SEP08
9740	ETH	Voice of Amhara State, Bahir Dar	JAN09
9750	MLA	Voice of Islam, Kajang	JAN11
9820	IND	AIR Panaji, Goa	NOV08
9835	IND	AIR Delhi, Kingsway	AUG10
9850	VTN	Dai Tieng Noi Vietnam, Xuan Mai	DEC11
9860	CHN	Voice of China, Beijing	OCT08
9875	VTN	Voice of Vietnam 2, Hanoi	JAN11
9900	CHN	Voice of China, Beijing	DEC08
9910	IND	AIR, Khampur	NOV08
10320	HWA	AFRTS feeder, Lualualei, Pearl Harbor	NOV09
11092	SHN	R St. Helena, Pounceys (USB)	NOV09
11630	MLA	RTM, Kajang, Kuala Lumpur	MAR12
11685	CHN	China Business R, Xianyang, Shaanxi	NOV10
11720	CHN	Voice of Minorities, Beijing	DEC10
11725	B	R Marumby, Curitiba, PR	OCT11
11750	B	R Voz Missionária, Camboriú, SC	OCT11
11785	B	R Guaíba, Porto Alegre, RS	OCT08
11805	B	R Globo, Rio de Janeiro, RJ	FEB09
11805	B	Super R Deus é Amor, Rio de Janeiro	JAN11
11815	CHN	Voice of Minorities, Beijing	FEB10
11830	B	R CBN Anhangüera, Goiânia, GO	FEB09
11830	IND	AIR Delhi, Kingsway	JAN12
11875	ASC	STAR R, Monrovia, via Ascension	DEC08
11875	G	Cotton Tree News, Sierra Leone	MAR10
12015	CHN	Sichuan PBS-1, Chengdu, Sichuan	JUN08
12045	CHN	Voice of China, Beijing	DEC08
12133	USA	AFRTS feeder, Saddlebunch Keys, FL	AUG12
13830	R Solh	(Peace), via Dhabbaya, UAE	DEC08
13840	CHN	Voice of China, Guangxi	AUG08
15135	IND	AIR Delhi, Kingsway	AUG11
15220	G	Cotton Tree News, Sierra Leone	APR10
15260	IND	AIR Delhi, Kingsway	DEC11
15325	B	R Gazeta, São Paulo, SP	NOV09
17815	B	R Cultura, São Paulo, SP	JAN09
26000	I	R Maria, Andrade	JUL11

For your notes: