

Shortwave Tips

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	2310,0	2013-2038	AUS	15.12	Radio VL8A, Alice Springs	English	15331	CG-POR
	2325,0	2014-	AUS	15.12	Radio VL8T, Tennant Creek	English	15331	CG-POR
x	2368,5	1344-1455	AUS	21.12	Radio Symban	Greek		RHW-USA
x	2485,0	1430-	AUS	2.1	Radio VL8K, Katherine	English	25232	HSE-CAN
	3200,0	1814-	SWZ	3.12	TWR, Mpangela Ranch	English	32332	AG-I
	3215,0	1807-	AFS	3.12	AWR, Meyerton	English	32332	AG-I
	3230,0	1912-1923	AFS	16.12	Family Radio, Meyerton	English	45433	CG-POR
x	3250,0	2345-0000	HND	15.12	R Luz y Vida, Radio HRPC, San Luis	Spanish		RAD-USA
	3255,0	1910-1925	AFS	16.12	BBC, Meyerton	English	45433	CG-POR
x	3290,0	2231-0300	GUY	11.12	Radio Guyana, Sparendam	English		RAD-USA
	3310,0	2247-2254	BOL	16.12	Radio Mosoj Chaski, Cochabamba	Quechua	24331	CG-POR
	3320,0	1901-1924	AFS	16.12	SABC, Radio Sonder Grense, Meyerton	Afrikaans	45433	CG-POR
	3320,0	2120-2130	KRE	28.12	PBS Pyongyang	Korean	15111	AP-DNK
	3325,0	2207-2215	INS	24.12	Radio Republik Indonesia, Palangkaraya	Bahasa Indonesia	24432	MVA-HOL
x	3329,5	1034-	PRU	7.12	Radio Ondas del Huallaga, Huanuco	Spanish		RLW-USA
	3333,4	0030-0050	CZE	1.1	Radio Bila Hora	Czech	34333	AP-DNK
	3345,0	1807-	AFS	3.12	AWR, Mayerton	English		AG-I
	3355,0	2310-2355	PRU	22.12	Radio LPJ, Lima	Spanish	15111	AP-DNK
	3365,0	2220-2234	B	15.12	Radio Cultura, Araraquara, SP	Portuguese	35332	CG-POR
	3385,0	1939-1958	PNG	23.12	Radio Eastern New Britain, Rabaul			MVA-HOL
	3480,0	2212-2223	CLA	4.12	Voice of the People, Goyang	Korean	33432	CG-POR
	3900,0	2232-2242	CHN	15.12	PBS Hulun Buir, Hailar, Nai Mengu	Mandarin	25331	CG-POR
	3905,0	1850-	PIR	25.12	Radio Bumerang	Dutch	55555	KDS-D
	3905,0	1917-	PIR	3.12	Radio Skyline International	Dutch	45433	CG-POR
	3905,0	1952-2000	PNG	10.12	Radio New Ireland, Kavieng			MVA-HOL
	3912,0	2245-	CLA	6.12	Voice of the People, Goyang	Korean	15221	AP-DNK
	3915,0	2200-2227	SNG	17.12	BBC, Kranji	English	44433	CG-POR
	3925,0	2202-2229	J	17.12	Nikkei BC, Chiba	Japanese	35433	CG-POR
	3930,0	2241-	PIR	26.12	Radio Dr. Tim	English	45433	CG-POR
	3930,3	0245-0307	CLA	9.12	Radio Voice of Kurdistan, Sulaimaniya	Farsi	43433	AP-DNK
	3940,0	2324-	PIR	30.12	Radio Borderhunter	Dutch	45433	CG-POR
	3950,0	1255-1305	CHN	18.12	Xinjiang PBS, Urumqi	Chinese	25222	AP-DNK
	3955,0	1755-1800	D	12.12	Radio HCJB, Kall Krekel	Russian	45444	AP-DNK
	3955,0	2000-2100	G	25.12	Radio Korea International, Skelton	German	55555	KDS-D
	3955,0	1900-2000	G	25.12	Radio Taiwan International, Skelton	German	55555	KDS-D
	3955,0	1845-	POL t)	1.1	Polskie Radio	English	55555	KDS-D
	3965,0	2100-	F	25.12	Radio Taiwan International, Issoudun	German	55555	KDS-D
	3975,0	0047-0100	PAK	27.11	Radio Pakistan, Rawalpindi	Urdu	45444	AP-DNK
	3975,0	2100-	CVA	25.12	Radio Vaticana	English	44554	KDS-D
	3975,0	1530-1532	PAK	17.12	Azad Kashmir Radio, Our Kashmir, Rewat, Islamabad		25332	BM-F
	3985,0	1300-1310	CHN	18.12	China Business Radio, , Ge'ermu	Chinese	35333	AP-DNK
x	3985,0	0310-0330	HRV	13.12	Hrvatski Radio, Deanovec	English		RAD-USA
	3990,0	1736-1753	CHN	25.12	PBS Xinjiang, Urumqi	Uigur	45433	CG-POR
	3995,0	1557-	D	1.1	Nord AM (t)	Fgerman	45343	KDS-D
	3995,0	1800-	D	25.12	Radio 700, Kall-Krekel	German	45444	KDS-D
	3995,0	1600-	D	1.1	Radio HCJB, Kall-Krekel	German	45444	KDS-D
	4010,0	1732-1735	KGZ	17.12	Kyrgyz Radio, Krasnaya Rechna	Vernacular	14332	BM-F
	4015,0	2236-	PIR	15.12	Laser Hot Hits	English	45433	CG-POR
	4050,0	1757-	KGZ	3.12	Radio Rossii, Krasnaya Rechna	Russian	44444	AG-I
x	4055,0	0008-	GTM	25.12	Radio Verdad, Chiqimula	Spanish		GH-USA
	4319,0	2345-2355	DGA	30.12	AFRTS, Diego Garcia	English	32433	AP-DNK

	4330,0	1631-	CHN	16.12	PBS Xinjiang, Urumqui (t)	Vernacular	15331	KDS-D
	4409,8	2320-2330	BOL	13.12	Radio Eco, Reyes	Spanish	11111	AP-DNK
	4409,8	0130-0140	BOL	18.11	Radio Reyes, Reyes	Spanish		AP-DNK
	4450,0	2225-2240	CLA	17.12	Voice of the People, Goyang	Korean	32332	APDNK
	4451,0	2240-2246	BOL	24.11	R Santa Ana, Santa Ana de Yacuma, Beni	Spanish	23441	CG-POR
	4500,0	0118-	CHN	29.11	Xinjiang PBS, Urumqi	Mongolian		GBD-I
	4699,3	2237-2248	BOL	15.12	Radio San Miguel, Riberalta	Spanish	35433	CG-POR
	4716,7	2320-1330	BOL	21.12	Radio Yatun Ayllu Yura, Yura	Spanish	25333	AP-DNK
	4747,0	2243-2250	PRU	15.12	Radio Huanta 2000, Huanta	Spanish	25331	CG-POR
x	4750,0	1600-	UGA	8.12	Radio Dunamis, Mukono	English		GVG-CLN
	4750,0	1456-1500	BGD	17.12	Radio Bangladesh, Bangladesh Betar, Shavar			GBD-I
	4750,0	2221-	CHN	3.12	Quinghai PBS, Xining	Chinese	33333	AG-I
	4750,0	2221-	CHN	3.12	Voice of China, Nanning	Chinese	32332	AG-I
x	4760,0	1200-	IND	5.12	All India Radio, Port Blair, Andaman & Nicobar . Isl			RLW-USA
	4760,0	1636-1638	SWZ	17.12	TWR, Mpangela Ranch	Vernacular	35333	BM-F
	4765,0	1542-1545	TJK	17.12	Tajik Radio, Yangi-Yul		25332	BM-F
	4775,0	2325-2345	PRU	30.12	Radio Tarma, Tarma, Junin	Spanish	35333	AP-DNK
	4775,0	0000-0040	IND	24.12	All India Radio, Imphal	Manipuri (t)	35333	AP-DNK
x	4790,0	1207-1238	INS	18.11	Radio Republik Indonesia, Fak Fak	Bahasa Indonesia		RHW-USA
	4795,0	0215-0225	KGZ	9.12	Kyrgyz Radio, Krasnaya Rechna	Kyrgyz	34443	AP-DNK
	4796,0	2245-2251	BOL	15.12	Radio Lipez, Uyuni	Spanish	23331	CG-POR
	4800,0	0005-	CHN	4.12	China National Radio	Chinese	45444	KDS-D
	4800,0	1245-1255	CHN	18.12	Voice of China, Golmud	Chinese	35233	AP-DNK
x	4800,0	1417-	IND	2.12	All India Radio, Hyderabad	Vernacular	322	MDA-MLA
	4805,0	2246-2255	B	15.12	Radio Difusora do Amazonas, Manaus	Portuguese	34432	CG-POR
	4810,0	1530-1545	ARM	31.12	Armenian National Radio, Gavar	Vernacular	34343	AP-DNK
	4810,0	1638-1642	IND	17.12	All India Radio, Bhopal		24332	BM-F
	4815,0	2345-2355	B	21.12	Radio Difusora Londrina, Parana	Portuguese	22432	AP-DNK
	4820,0	2040-2235	CHN	6.12	Xizang PBS, Lhasa, Tibet	Chinese	33333	AP-DNK
	4825,0	2253-2310	B	15.12	Radio Cancao Nova, Cachoeira Paulista	Portuguese	35422	CG-POR
	4828,0	1839-1842	ZWE	21.12	Zimbabwe BC, Voice of Zimbabwe, Gweru		15331	BM-F
	4830,0	2350-0000	MNG	13.12	Mongolia National Radio, Altai	Mongolian	35333	AP-DNK
	4835,0	1435-1445	IND	26.12	All India Radio, Gangtok, Sikkim	Nepali (t)	25232	AP-DNK
	4840,0	1652-1655	IND	24.12	All India Radio, Mumbai	Hindi	24322	MAM-E
	4840,0	0650-	USA	27.12	Radio WWCR, Nashville	English	35443	KDS-D
	4860,0	1726-1730	IND	19.12	All India Radio, Kingsway	Vernacular	33333	BM-F
x	4865,0	1000-	B	29.12	Radio Verdes Floretas, Cruz do Sul	Portuguese		RWP-USA
	4865,0	2232-2240	BOL	17.12	Radio Logos, Santa Cruz de la Sierra	Spanish	22431	CG-POR
	4870,0	1440-1450	CLA	26.12	Voice of Kashmir, Kingsway	Kashmiri	44333	AP-DNK
	4870,0	0235-0250	IND	9.12	All India Radio, Kingsway	Kashmiri	33433	AP-DNK
	4875,0	0226-0235	CLA	9.12	Voice of Iranian Kurdistan, Salah al-Din	Kurdish	33433	AP-DNK
	4880,0	1718-1720	AFS	19.12	SW Radio Africa, Meyerton	English	33343	BM-F
	4880,0	1710-1716	IND	24.12	All India Radio, Lucknow, Uttar Pradesh	Hindi	24322	MAM-E
	4885,0	1932-	B	16.12	Radio Clube do Para, Belem	Portuguese	25432	CG-POR
	4895,0	1834-1851	AFS	16.12	Zimbabwe Community Radio, Meyerton	English	45444	CG-POR
	4895,0	1430-1440	IND	26.12	All India Radio, Kurseong	Nepali (t)	43433	AP-DNK
	4895,0	2350-0000	MNG	13.12	Mongolian National Radio, Murum	Mongolian	35333	AP-DNK
	4905,0	0002-	CHN	4.12	Xizang PBS, Lhasa, Tibet	Vernacular	35433	KDS-D
	4910,0	1330-	IND	4.12	All India Radio, Jaipur, Rajasthan	Vernacular	333	MDA-I
	4915,0	2228-2240	B	17.12	Radio Daqui, Goiânia	Portuguese	44423	CG-POR
	4920,0	0002-	CHN	4.12	PBS Xinjiang, Lhasa	Vernacular	35433	KDS-D
x	4920,0	0113-0147	IND	1.1	All India Radio, Chennai	Hindi		RAD-USA
x	4920,0	1234-1255	IND	13.12	All India Radio, Shimla	Hindi		RAD-USA
x	4930,0	0301-0325	BOT	7.12	Voice of America, Maepeng Hill	English		RAD-USA
	4935,2	2220-2232	B	16.12	Radio Capixaba, Vitoria	Portuguese	35422	CG-POR
x	4940,0	1509-	CHN	10.12	Voice of Taiwan Strait, Fuzhou	English	25342	HSE-CAN
	4940,0	0008-0045	IND	31.12	All India Radio, Guwahati	Assamese (t)	35433	AP-DNK
	4940,0	2224-2236	PRU	17.12	Radio San Antonio, Villa Atalaya	Spanish	25432	CG-POR
	4949,8	1837-	AGL	16.12	Radio Nacional de Angola "A", Mulenvos	Portuguese	23442	CG-POR
	4950,0	1425-	CHN	2.12	Voice of Pujang, Shanghai	Chinese	344	MDA-I
	4950,0	1450-1500	IND	26.12	All India Radio, Srinagar, Kashmir	Kashmiri (t)	33333	AP-DNK

	4955,0	2212-2225	PRU	17.12	Radio Cultural Amauta, Huanta	Spanish	24321	CG-POR
x	4960,0	0426-	STP	15.11	Voice of America, Pinheira	English		HSE-CAN
	4965,0	0023-0040	IND	27.11	All India Radio, Shimla	Hindi	33333	AP-DNK
	4965,0	1840-1853	ZMB	16.12	One Africa Radio, Lusaka	English	44444	CG-POR
	4965,0	1737-	ZMB	3.12	Radio Christian Voice, Makeni Ranch	English	44444	AG-I
	4970,0	0110-0120	IND	2.12	All India Radio, Shillong	Vernacular	25232	AP-DNK
	4975,0	2211-2223	B	17.12	Radio Nossa Voz, Sao Paulo	Portuguese	35422	CG-POR
x	4975,0	1548-	TJK	24.12	Voice of Russia, Yangji-Yul	English	25242	HSE-CAN
	4980,0	1305-1315	CHN	18.12	PBS Xinjiang, Urumqi	Uigur	35121	AP-DNK
	4985,0	2205-	B	3.12	Radio Brasil Central, ZYF690, Goiânia	Portuguese	44444	AG-I
	4986,5	2250-2310	PRU	24.11	Radio Manantial, Chilca (t)	Spanish	14211	AP-DNK
	4990,0	2310-2320	CHN	21.11	Hunan PBS, Changsha (t)	Chinese	25232	AP-DNK
x	4990,0	1332-1433	IND	14.12	All India Radio, Itanagar	Hindi		RHW-USA
	4996,0	1636-	RUS	16.12	Time Signal Station RMW, Moskwa	Time Signal	55555	KDS-D
	5000,0	1724-1734	HWA	24.12	Time Signal Station WWVH, Hawaii		12321	MAM-E
	5000,0	0635-0650	I	18.12	IBF, Tirin, Time Signal Station	F + G + Italian	13321	MAM-E
x	5010,0	0117-0206	IND	1.1	All India Radio, Thiruvananthapuram	Hindi		RAD-USA
	5010,0	1733-1754	MDG	16.12	Radio Nationale Malagasy, Antananarivo	Malagasy	45433	CG-POR
	5015,0	1820-1828	IND	10.12	All India Radio, Kingsway	English	45434	AP-DNK
	5025,0	2130-2140	AUS	28.12	Radio VL8K, Katherine	English	33232	AP-DNK
	5025,0	0017-	CUB	28.12	Radio Habana Cuba, Bauta	Spanish	45444	KDS-D
	5025,0	0950-1050	CUB	16.12	Radio Rebelde, Bauta	Spanish	35422	CG-POR
	5030,0	1335-1345	BTN	24.12	BBS Thimbu, Sangaygang, Thimphu	Dzongkha	25232	AP-DNK
	5035,0	2231-2240	B	16.12	Radio Aparecida, Aparecida	Portuguese	34421	CG-POR
x	5039,3	1018-1033	PRU	13.12	Radio Libertad, Junin	Spanish		RAD-USA
	5040,0	0012-	CUB	28.12	Radio Habana Cuba	Spanish	45444	KDS-D
	5040,0	1645-1708	IND	29.11	All India Radio, Jeypore, Orissa		4	WB-D
	5045,0	2233-	B	16.12	Radio Guaruja Paulista, Guaruja (t)	Portuguese	24421	CG-POR
x	5050,0	1432-	CHN	23.12	Beibu Bay Radio	Chinese	25332	HSE-CAN
x	5050,0	1400-1440	IND	16.12	All India Radio, Aizawl	English		RHW-USA
x	5050,0	2309-	USA	3.12	Radio WWRB, Manchester-TN	English		GH-USA
	5066,4	1830-1840	COD	21.12	Radio Tele CANDIP, Bunia		14221	AP-DNK
	5075,0	1422-1428	CHN	24.12	Voice of Pujiang, Shanghai	Chinese	24432	MVA-HOL
x	5109,8	0004-	USA	25.12	Radio WBCQ, Monticello	English		GH-USA
	5120,0	2323-	PRU	3.12	Radio Ondas del Suroriente, Quillabamba	Spanish	24332	AG-I
	5446,5	0635-0647	USA	20.11	AFRTS, Key West, Florida, USB	English		MT-RUS
x	5459,9	2340-0048	PRU	10.12	Radio Bolivar, Bolivar	Spanish		RLW-USA
	5580,2	2325-2335	BOL	21.11	R San Jose , San Jose de Chiquitos (t)	Spanish	1	AP-DNK
	5765,0	1905-1924	GUM	18.12	AFRTS, Barrigada, Guam, USB	English	15331	CG-POR
	5790,0	1805-	G	13.12	BBC, Skelton	Arabic	55555	KDS-D
	5800,0	0757-0815	PIR	18.12	Free Radio Service Holland	English	14321	MAM-E
x	5820,0	2012-2031	AFS	12.12	RTE, Meyerton	English		RAD-USA
	5830,0	2350-	KWT	6.12	Radio Farda	Farsi	55444	KDS-D
x	5835,0	1404-	KGZ	23.12	Family Radio	English	35343	HSE-CAN
	5855,0	1807-	MRA	13.12	Radio Free Asia, Tinan	Korean	55444	KDS-D
x	5865,0	0358-0432	F	27.11	Radio Algiers, Issodun	Arabic		RAD-USA
	5865,0	1816-	THA	13.12	BBC, Nakhon Sawan	Dari	35333	KDS-D
	5890,0	1349-	MRA	31.12	Voice of America, Tinang	Korean	35352	KDS-D
	5895,0	1824-	TUR	13.12	TRT-Voice of Turkey		55555	KDS-D
	5910,0	2215-2228	CLM	26.11	Radio Alcaravan, Lleras	Spanish	45332	CG-POR
x	5910,0	0352-0436	CLM	4.12	Radio Marfil Estereo, Lomalinda	Spanish		RAD-USA
	5915,0	1844-1859	ZMB	16.12	ZNBC Lusaka	Vernacular	44433	CG-POR
	5930,0	1340-1350	RUS	24.12	Radio Rossii, Monchegorsk	Russian	45333	AP-DNK
	5940,0	0737-0745	B	18.12	Radio Voz Missionara, Florianopolis	Portuguese	22322	MAM-E
	5940,0	0459-0521	RUS	20.11	Radio Rossii	Russian		MT-RUS
	5950,0	1520-	NZL	17.12	Radio New Zealand, Rangitaiki	English		GBD-I
x	5952,5	1010-	BOL	27.12	Radio Pio XII, Siglo Veinte	Spanish		RWP-USA
x	5955,0	1451-	CHN	2.1	China Radio International	English	22442	HSE-CAN
x	5955,0	1409-	J	23.12	Radio Japan, NHK	English	42442	HSE-CAN
	5960,0	0000-	CHN	6.12	Xinjiang PBS, Urumqi	Vernacular	33443	KDS-D
	5960,0	0152-	KWT	29.11	Radio Kuwait			GBD-I
	5960,0	2348-	TUR	3.12	TRT, Emirler	English	55555	KDS-D

x	5960,0	0130-0200	USA	9.12	Voice of America, Greenville	English		RAD-USA
x	5965,0	1045-	MLA	4.12	RTM, Kajang	BM	555	MDA-MLA
x	5970,0	2240-	B	30.12	Radio Itatiaia, Belo Horizonte	Portuguese		RWP-USA
x	5975,0	1454-	SNG	2.1	BBC, Kranji	English	34333	HSE-CAN
	5980,0	1005-1025	D	19.11	Hamburger Lokalradio, Kall-Krekel	German	35232	AP-DNK
x	5980,0	0705-	USA	22.11	Radio Marti, Greenville	Spanish		GH-USA
x	5985,0	1046-	MMR	4.12	Radio Myanmar, Naypyidaw	Vernacular	454	MDA-MLA
x	5990,0	0755-	B	29.12	Radio Senado de la Nacion, Brasilia	Portuguese		RWP-USA
x	5995,0	1048-	AUS	4.12	Radio Australia, Brandon	English	353	MDA-MLA
x	5995,0	0554-	MLI	4.1	RDTV Malienne, Bamako	French	25332	HSE-CAN
	5995,0	1900-	RUS	1.1	Golos Rossii	Russian	53553	KDS-D
x	6000,0	1049-	CHN	4.12	CNR-1	Chinese		MDA-MLA
	6005,0	1040-1100	D	7.12	Radio 700, Kall-Krekel, Euskirchen	German	35233	AP-DNK
	6010,0	0728-0745	B	18.12	Radio Inconfidencia, Belo Horizonte	Portuguese	23322	MAM-E
x	6010,0	1022-	MEX	31.12	Radio Mil, XEOI, Cd. De Mejico	Spanish		RWP-USA
	6015,0	0304-0316	CHN	27.11	Xinjiang PBS, Urumqi	Kazakh		MT-RUS
	6015,0	2306-2330	ROU	10.12	Radio Romania Internationale, Galbeni	English	55444	KBJ-DNK
	6020,0	0003-	ALB	6.12	Radio China International, Cerrik	English	55555	KDS-D
	6020,0	1007-1050	AUS	17.12	Radio Australia, Shepperton	English	34433	CG-POR
x	6020,0	1404-	VTN	4.12	Voice of Vietnam, Daclac	Vernacular	544	MDA-MLA
x	6030,0	1608-	CAN	24.12	CFVP, Calgary	English		HSE-CAN
x	6030,0	1050-	CHN	4.12	CNR1	Chinese	343	MDA-MLA
	6030,0	1701-1716	ETH	25.12	Radio Oromiya, Geja Dera		34432	CG-POR
	6035,0	0003-0045	BTN	22.12	Bhutan Broadcasing Service, Sangaygang	Dzongkha	24222	AP-DNK
	6035,0	1440-1450	CHN	16.12	Yunnan BS, Kunming	Vietnamese	23332	AP-DNK
x	6050,0	1129-1130	EQA	16.12	Radio HCJB, Mount Pichincha	Spanish		GH-USA
x	6050,0	1055-	MLA	4.12	Radio Malaysia, Sibul	BM	555	MDA-MLA
	6055,0	0000-0015	IND	5.12	All India Radio, Bengaluru (Bangalore)	English	44434	KBJ-DNK
x	6055,0	1349-	J	22.12	Nikkei R BC Corporation, R JOZ2, Nagara	Japanese		GH-USA
x	6055,0	2047-2100	RRW	31.12	Radio Rwanda, Kigali	French		RAD-USA
x	6060,0	2300-	B	30.12	Super Radio Deus e Amor, Curitiba	Portuguese		RWP-USA
x	6060,0	1415-	CHN	18.11	PBS Sichuan, Chengdu	Tibetan	33443	HSE-CAN
	6060,0	0018-	CUB	6.12	Radio Habana Cuba	Spanish	22442	KDS-D
	6070,0	2318-2327	B	15.12	Radio Capital	Portuguese	33442	CG-POR
	6070,0	0712-0722	B	16.12	Super Radio Deus e Amor	Portuguese	23222	MAM-E
x	6070,0	0541-	CAN	4.1	Radio CFRX, Toronto	English	44333	HSE-CAN
x	6075,0	1343-1300	RUS	12.12	Radio Rossii, Yelisovo, Petropavlovsk, Kamchatky	Russian		RAD-USA
x	6080,0	1301-	AUS	4.12	Radio Australia, Shepperton	English	354	MDA-MLA
	6080,0	0718-0723	B	16.12	Radio Marumby - Nova da Paz, Curitiba	Portuguese	24322	MAM-E
	6085,0	1350-1400	RUS	24.12	Radio Rossii, Krasnoyarsk	Russian	22332	AP-DNK
	6089,9	2212-2223	NIG	18.12	Radio Nigeria, Kaduna	Vernacular	44422	CG-POR
	6090,0	2320-	B	15.12	Radio Bandeirantes, Sao Paulo	Portuguese	23441	CG-POR
x	6090,0	0344-0400	ETH	15.12	Amhara State Radio			GH-USA
	6095,0	1025-1200	D	26.12	Mighty KBC, Wertachtal	English	54554	KDS-D
x	6100,0	1304-1307	KRE	20.12	KCBS Kanggye	Korean		GH-USA
	6105,0	2217-	B	26.11	Radio Cultura Filadelfia, Sao Paulo	Portuguese	13341	CG-POR
x	6105,0	0800-0835	D	22.11	Trans World Radio, Nauen	English		RAD-USA
	6110,0	1637-1655	ETH	25.12	Radio Fana, Geja Jawe	Amharic	34433	CG-POR
x	6115,0	1054-1116	CHN	12.12	Voice of Strait, Haixa Zhi Sheng, Fuzhou	Amoy		RAD-USA
x	6115,0	1523-	RUS	10.12	Trans World Radio, Samara	Urdu	33333	HSE-CAN
	6120,0	0742-0750	B	16.12	Super Radio Deus e Amor	Portuguese	22322	MAM-E
	6125,0	2355-	E	3.12	Radio Exterior de Espana, Nobejas	Spanish	43433	KDS-D
	6130,0	1542-	CHN	17.12	Xizang PBS, Lhasa, Tibet	English		GBD-I
x	6130,0	1245-	LAO	6.12	Lao National Radio, Vientiane	Laotian		RWP-USA
x	6135,0	1332-	J	9.12	Radio Sea Breeze	English		GH-USA
	6140,0	1040-1100	D	18.12	European Music Radio, Wertachtal	English	45434	AP-DNK
	6140,0	1050-1100	D	25.12	Radio Gloria Internationale, Wertachtal	E+ German	24322	MAM-E
x	6140,0	1517-	THA	2.1	Voice of America, Udorn Thani	English	33443	HSE-CAN
x	6150,0	2234-2311	CYP	11.12	Radio Bayrak, Northern Cyprus, Yeni Iskele (t)	Turkish		RAD-USA
x	6155,0	0600-	AUT	4.1	Radio Austria Internationale, Moosbrunn	German	43443	HSE-CAN

x	6155,0	2157-2213	BLR	11.12	Belaruskoye Radio, Mahiliou	English		RAD-USA
x	6155,0	0527-	TCD	4.1	Rdif.Nat. Tchadienne, N'Djamena 6165?	French	43343	HSE-CAN
	6160,0	2326-2333	CAN	15.12	Radio CKZN, St. Johns	English	33441	CG-POR
x	6160,0	0512-	CAN	4.1	Radio CKZU, Vancouver	English	44444	HSE-CAN
	6160,0	1900-	CHN	1.1	China Radio International	German	43443	KDS-D
	6160,0	1340-1350	RUS	24.12	Radio Rossii, Arkhangesk	Russian		AP-DNK
	6165,0	1325-1335	CHN	24.12	Voice of Shenzhou, CNR6, Beijing	Amoy	4543	AP-DNK
	6165,0	1540-	IND	20.11	All India Radio, Khampur (t)	Vernacular	44333	KDS-D
x	6165,0	0429-0446	TCD	4.12	RNT, N'Djamena-Gredia	French		RAD-USA
x	6173,9	1030-	PRU	7.12	Radio Tawantinsuyo, Cusco	Spanish		RLW-USA
	6175,0	2100-2128	UAE	25.12	Voice of Vietnam	German	55444	KDS-D
x	6180,0	0441-	RRW	15.11	Deutsche Welle, Kigali	English		HSE-CAN
	6185,0	0804-0810	MEX	18.12	Radio Educacion, XEPPM, Mexico City	Spanish	24322	MAM-E
	6195,0	1400.-	G	11.12	BBC, Woofferton	Dari	54444	KDS-D
	6195,0	1315-1325	RUS	24.12	Radio Buryatskaya, Selenga, Ulan Ude	Russian	34333	AP-DNK
	6205,0	1745-	IRN	13.12	IRIB, Radio Teheran	German	45433	KDS-D
x	6225,0	1434-	CLA	10.12	Democratic Voice of Burma, Almaty	Burmese	25332	HSE-CAN
x	6225,0	1421-	KAZ	23.12	Bible Voice, Alma Ata	English	35333	HSE-CAN
	6240,0	1338-	TWN	31.12	Family Radio	Chinese	15451	KDS-D
	6249,6	1506-1521	PIR	20.11	Delta Radio	Dutch		MT-RUS
	6250,0	2130-	KRE	25.12	KCBS, Kanggye	Korean	35333	KDS-D
	6250,0	2120-	KRE	28.12	Pyongyang BC Station, Pangsong	Korean	35333	AP-DNK
	6255,0	1812-	PIR	27.11	Radio Telstar South (t)	English	45343	CG-POR
x	6260,0	0327-0400	UZB	8.12	CVC, Tashkent	Hindi		RAD-USA
	6270,0	1900-	EGY	25.12	Radio Cairo	German	25442	KDS-D
x	6280,0	1503-	TWN	10.12	Family Radio	English	15331	HSE-CAN
	6285,0	1945-	KRE	1.1	Voice of Korea	German	43443	KDS-D
	6295,0	1644-	PIR	18.12	Reflections Europe	English	34433	CG-POR
	6299,5	1634-	PIR	20.11	Radio Marconi	English + Dutch	45444	CG-POR
x	6300,0	2141-2345	PIR	31.12	Crazy Wave Radio			RAD-USA
	6300,0	1921-	PIR	25.12	Radio Boomerang	Dutch + English	45444	CG-POR
	6300,0	1550-	PIR	24.12	Radio Dr. Tim	English	35332	CG-POR
	6305,0	2224-	PIR	10.12	Radio Alice (t)		35432	CG-POR
	6305,0	1631-	PIR	25.12	Radio Marconi	Dutch	34432	CG-POR
	6305,0	1722-	PIR	4.12	Radio Paardenkracht	Dutch + English	35332	CG-POR
	6305,0	2234-	PIR	18.11	Radio Trobic (t)		25331	CG-POR
	6325,0	1703-	PIR	25.12	DZ Radio	Dutch	25421	CG-POR
	6325,0	1754-	PIR	11.12	Radio Osaka	Dutch	35332	CG-POR
	6325,0	1721-	PIR	4.12	Radio Underground International		35332	CG-POR
x	6348,0	1420-	KOR	18.11	Radio Echo of Hope, Hwaseong	Korean	22442	HSE-CAN
	6400,0	2120-	KRE	28.12	KCBS, Kanggye	Korean	44333	AP-DNK
	6423,1	2229-	PIR	24.12	Radio Alice	Dutch	35443	CG-POR
	6518,0	1803-1815	CLA	11.12	Voice of the People, Goyang	Korean	32421	CG-POR
	6550,0	1822-	PIR	3.12	Radio Rising Sun		45333	CG-POR
	6600,0	2245-	KOR	6.12	Voice of the People, Gimpo	Korean	15111	AP-DNK
x	6925,0	2214-2230	PIR	11.12	Radio 20-12			RAD-USA
	6930,0	1917-	PIR	16.12	Irish Music Radio	English	25432	CG-POR
x	6930,0	0240-0305	PIR	13.12	Northern Relay Service	English		RAD-USA
	6970,0	1633-	PIR	25.12	Laser Hot Hits	English	45433	CG-POR
	7105,0	2233-2245	TWN	23.12	Sound of Hope, Tianshui	Mandarin	33442	CG-POR
	7110,0	1538-1645	QTA	17.12	Radio Ethiopia, Gedja Dera	Vernacular	25432	CG-POR
	7175,0	1712-1715	ERI	17.12	Voice of Broad Masses of Eritrea, Selai Dairo			BM-F
	7180,0	0307-	ERI	29.11	Voice of Broad Masses of Eritrea, Selai Dairo			GBD-I
	7190,0	1715-1730	ERI	11.12	V of Broad Masses of Eritrea, Asmara (t)	Vernacular		GBD-I
x	7200,0	1532-1601	AFG	2.1	Radio Afghanistan	English	21341	HSE-CAN
	7200,0	1640-1659	ETH	25.12	Voice of Ethiopia, Gedja	English	35333	CG-POR
x	7200,0	0334-0341	IRN	1.12	Voice of Justice	English		RAD-USA
	7200,0	1503-1528	SND	16.12	SRTC, Al-Aitahab	Arabic	25432	CG-POR
x	7205,0	1530-	RUS	24.12	Voice of Russia, St. Petersburg	Farsi	32442	HSE-CAN
	7205,0	1845-1900	TUR	3.12	TRT, Emirler	English	44343	KBJ-DNK
	7210,0	1445-1500	CHN	16.12	Yunnan PBS, Kunming	Vernacular	33333	AP-DNK
x	7220,0	0623-	F	29.11	Radio France Internationale, Issoudun	English		GH-USA

	7225,0	1935-	TUN	6.12	RTT, Sfax	Arabic		GBD-I
	7235,0	2253-	BLR	17.12	Belaruskoye Radio, Mahiliou			GBD-I
	7235,0	1330-	MRA	11.12	Voice of America, Tinian Island	Korean	55555	KDS-D
	7235,0	1550-1558	TJK	17.12	Radio Tajikistan, Yangiyul			GBD-I
x	7240,0	0423-	TUR	15.11	TRT, Emirler	English	33343	HSE-CAN
	7245,0	1725-	CHN	29.12	China Radio International	Esperanto	44444	KDS-D
	7245,0	2135-2145	MTN	28.12	Radio Mauretanie, Nouakchott	Arabic	53543	AP-DNK
	7255,0	1727-	CHN	29.12	China Radio International	English	55555	KDS-D
	7255,0	2245-	NIG	17.12	Voice of Nigeria, Icorodu	Vernacular		GBD-I
x	7255,0	1114-1118	THA	12.12	Radio Thailand	English		RAD-USA
x	7260,0	1118-1140	RUS	12.12	Voice of Russia, Vladivostok	English		RAD-USA
	7265,0	1717-1727	AFS	1.1	FEBA, Meyerton	Vernacular		MT-RUS
x	7270,0	1830-	RUS	15.11	Voice of Russia	English	21341	HSE-CAN
x	7275,0	0630-	NIG	4.1	Radio Nigeria, Abuja	English	25332	HSE-CAN
x	7275,0	0626-	TUN	4.1	RTT, Sfax	Arabic	44343	HSE-CAN
	7290,0	1730-1745	MDA	29.12	Radio PMR, Kishinev-Grigoriopol	German	55444	KDS-D
	7295,0	2235-	MLA	17.12	TraXX FM, Kajang			GBD-I
	7300,0	2132-	RUS	25.12	Voice of Russia	English	54554	KDS-D
x	7310,0	0800-0835	AUT	22.11	Trans World Radio, Moosbrunn			RAD-USA
	7310,0	2133-	ROU	25.12	Radio Romania Internationale	English	55555	KDS-D
	7310,0	1745-	RUS	29.12	Voice of Russia	German	54444	KDS-D
x	7315,0	0428-0452	CLA	19.11	Radio Dabanga, Issoudun	Arabic		RAD-USA
x	7330,0	1830-	RUS	15.11	Voice of Russia	English	25342	HSE-CAN
x	7370,0	0658-	CRV	22.11	Voice of Croatia	English		GH-USA
x	7385,0	0324-0345	ASC	1.12	BBC, English Bay, Ascension	English		RAD-USA
x	7395,0	1845-1846	MDG	15.11	Family Radio	English	24342	HSE-CAN
	7400,0	2240-2255	BGR	9.12	Radio Bulgaria	English	44444	KBJ-DNK
	7415,0	2135-	CHN	25.12	China Radio International	English	55555	KDS-D
x	7425,0	1905-1906	MDG	15.11	Radio Nederland, Antana Talata	English	22442	HSE-CAN
x	7450,0	2149-2217	GRC	19.11	ERT, Radio Stathmos Makedonias, Thessaloniki	Greek		RAD-USA
x	7465,0	1303-1323	THA	13.12	Radio Thailand	Japanese		RAD-USA
	7470,0	0210-0230	KWT	3.12	Radio Free Asia	Tibetan	34333	AP-DNK
x	7550,0	2121-2216	IND	30.12	All India Radio, Bengaluru (Bangalore)	English		RAD-USA
x	7570,0	1901-	KRE	15.11	Voice of Korea, Kujang	Spanish	25332	HSE-CAN
	7600,0	0757-0815	PIR	18.12	Free Radio Service Holland	English	34433	MAM-E
	7635,0	2105-2115	ISR	28.12	Galai Zahal	Hebrew	35233	AP-DNK
	9170,0	1325-1335	CHN	24.12	Voice of Shenzhou	Amoy	25122	AP-DNK
x	9200,0	1400-	CHN	29.11	Firedrake			GH-USA
	9235,0	1845-1900	ISR	10.12	Galei Zahal, Tel Aviv-Yavne	Hebrew	45233	AP-DNK
x	9280,0	1210-1240	TWN	12.12	Family Radio, Huwei	Mandarin		RAD-USA
x	9305,0	0659-0700	EGY	23.11	Radio Cairo	Arabic		GH-USA
	9325,0	1314-	KRE	31.12	Voice of Korea	Korean	54444	KDS-D
	9330,0	1750-1815	SYR	28.12	Radio Damascus, Adhra	Russian	54544	AP-DNK
	9330,0	1128-1148	USA	20.11	Radio WBCQ, Monticello-Maine	English		MT-RUS
x	9335,0	1302-1318	KRE	12.12	Voice of Korea	English		RAD-USA
	9370,0	1304-	USA	31.12	Radio WTJC, Newport	English	24222	KDS-D
x	9380,0	1200-1224	CLA	13.12	Radio Free North Korea, Tashkent (t)	Korean		RAD-USA
	9400,0	1300-	PHL	31.12	FEBC, Iba	Chinese	25242	KDS-D
x	9410,0	1833-	SEY	15.11	BBC, Mahe	English	34333	HSE-CAN
	9410,0	0525-	TWN	2.12	Fu Hsing BS, Kuanyin	Chinese		WB-D
x	9425,0	1620-	IND	24.12	All India Radio, Bengaluru (Bangalore)	Hindi	45444	HSE-CAN
	9430,0	1250-	PHL	31.12	FEBC, Bocaue	Chinese (t)	34443	KDS-D
	9435,0	2153-	ROU	25.12	Radio Romania Internationale	English	55555	KDS-D
x	9440,0	1359-	RUS	23.12	Family Radio, Armavir	Assamese	25342	HSE-CAN
x	9470,0	1620-	IND	24.12	All India Radio, Aligarh	Hindi	34433	HSE-CAN
	9470,0	0047-	PAK	27.11	Radio Pakistan	Urdu	45444	AP-DNK
x	9470,0	1548-	RUS	24.12	Voice of Russia	English	33343	HSE-CAN
	9475,0	1250-	AUS	31.12	Radio Australia, Shepperton	English	25332	KDS-D
	9480,0	0758-0815	D	25.12	European Music Radio, Göhren	English	24322	MAM-E
	9480,0	1100-1200	D	4.12	MV Baltic Radio, Göhren	German	55444	AP-DNK
	9480,0	0850-0900	D	18.12	Radio Atlantic 2000 International	French	24322	MAM-E

	9480,0	1040-1100	D	4.12	Radio Gloria International, Gören	German	55444	AP-DNK
	9480,0	0900-0920	PIR	25.12	Radio Saxonia	E + German	24322	MAM-E
x	9490,0	1623-	AFS	24.12	BBC, Meyerton	English	35333	HSE-CAN
	9505,0	1712-	CYP	29.12	BBC	English	34333	KDS-D
	9505,0	1712-	CYP	29.12	BBC	English	34333	KDS-D
x	9525,0	2151-2059	INS	30.12	Radio Republik Indonesia, Cimanggis	Bahasa Indonesia		RAD-USA
	9530,0	1717-	G	29.12	Family Radio	Arabic	55555	KDS-D
	9530,0	1717-	G	29.12	Family Radio	Arabic	55555	KDS-D
x	9535,0	2034-2048	THA	30.12	Radio Thailand, Udon Thani	English		RAD-USA
	9550,1	2203-2217	B	18.12	Radio Boa Vontade, Porto Alegre	Portuguese	23421	CG-POR
	9555,0	1718-	G	29.12	Radio Canada International	Russian	54444	KDS-D
	9555,0	1718-	G	29.12	Radio Canada International	Russian	54444	KDS-D
	9565,0	2249-2257	B	3.12	Super Radio Deus e Amor, Curitiba	Portuguese	42432	AG-I
	9575,0	1930-1943	MRC	11.12	Radio Medi 1, Nador	French		GBD-I
	9580,0	2215-2230	GAB	8.12	Radio Africa No. 1, Moyabi	French	45444	KBJ-DNK
	9587,1	2240-	B	17.12	Super Radio Deus e Amor	Portuguese	25422	CG-POR
	9590,0	1306-1329	AUS	18.12	Radio Australia, Shepperton	English	35433	CG-POR
x	9595,0	2245-	J	22.12	Nikkei R BC, Radio JOZ3, Nagara	Japanese		ALG-IND
	9605,0	1000-1030	J	17.12	NHK, Radio Japan, Yamata	English	34333	KBJ-DNK
	9625,0	1814-1842	CAN	26.11	CBC Northern Quebec Service, Sackville	English		MT-RUS
x	9625,0	1028-1030	J	13.12	NHK, Radio Japan, Yamata	English		RAD-USA
	9630,0	2235-	B	16.12	Radio Aparecida, Aparecida	Portuguese	34433	CG-POR
	9635,0	1302-1322	MLI	18.11	Radio Mali, Bamako	French	35433	CG-POR
	9640,0	1604-	KOR	24.12	KBS World Radio	English	25332	KDS-D
	9645,4	1846-	B	16.12	Radio Bandeirantes, Sao Paulo	Portuguese	33431	CG-POR
	9650,0	1658-	AFS	28.12	Radio Sonder Grense, Meyerton	Afrikaans		GBD-I
x	9655,0	1353-1356	CHN	2.1	China Radio International, Kashi	English	35333	HSE-CAN
x	9655,0	1458-	ROU	23.12	Radio Romania International	Arabic	45433	HSE-CAN
x	9655,0	0357-0409	TUR	19.11	Voice of Turkey	English		RAD-USA
	9665,1	2237-2249	B	17.12	Radio Voz Missionara, Florianopolis	Portuguese	44433	CG-POR
	9675,0	2238-2252	B	16.12	Radio Cancão Nova, Cachoeira Paulista	Portuguese	45433	CG-POR
x	9680,0	1932-1959	THA	12.12	Radio Thailand, Udon Thani	English		RAD-USA
x	9690,0	1438-	IND	21.11	All India Radio, Bengaluru (Bangalore)	English	34343	HSE-CAN
	9690,0	1637-	NIG	18.12	Voice of Nigeria, Ikorodu	Vernacular		GBD-I
	9696,0	0908-0920	B	18.12	Radio Rio Mar, Manaus	Portuguese	24322	MAM-E
x	9705,0	1904-	AFS	15.11	Family Radio, Meyerton	English	34443	HSE-CAN
	9705,0	1057-	ETH	17.12	Radio Ethiopia, Gedja Jewe	Vernacular	14421	CG-POR
	9705,0	1700-	NGR	18.12	La Voz du Sahel, Niamey	French		GBD-I
	9710,0	0850-0900	AUS	18.12	Radio Australia, Shepperton	English	35443	KBJ-DNK
	9720,0	2325-2335	PHL	11.12	Radio Veritas Asia, Palauig	Philipino	33443	KBJ-DNK
x	9720,0	1245-1254	THA	1.1	Radio Thailand	English		RAD-USA
x	9725,0	1410-1415	THA	2.1	Radio Thailand	English	33343	HSE-CAN
	9725,0	1645-	TUN	18.12	ERTT Sfax	Arabic		GBD-I
x	9730,0	2047-2058	VTN	23.11	Voice of Vietnam, San Tai	English		RAD-USA
x	9740,0	1405-1411	SNG	2.1	BBC, Kranji	English	35333	HSE-CAN
x	9745,0	2153-2225	BHR	12.12	Radio Bahrein, Abu Hayan	Arabic		RAD-USA
	9745,0	1310-1345	TWN	18.12	Voice of Kuanghua, Kuanyin	Chinese	33333	AP-DNK
	9760,0	0748-0800	J	20.11	Nikkei BC	Japanese		MT-RUS
x	9760,0	1517-	PHL	23.12	Voice of America, Tinang	English	35333	HSE-CAN
	9765,0	1702-1758	NZL	24.12	R New Zealand International, Ragitaiki	English	44433	CG-POR
x	9770,0	0513-	J	4.1	Radio Japan, NHK	English	25332	HSE-CAN
	9774,0	0525-	TWN	2.12	Fu Hsing BS, Kuanyin	Chinese		WB-D
x	9810,0	2352-	CUB	4.12	Radio Habana Cuba, Bauta			GH-USA
	9820,0	2015-2022	B	24.12	Radio Nove de Julho, Sao Paulo	Portuguese	23432	MAM-E
x	9835,0	1500-	MLA	21.11	Radio Malaysia, Sarawak	BM	33433	HSE-CAN
x	9835,0	1126-1202	MLA	13.12	Sarawak FM	BM		RAD-USA
x	9840,0	0517-0522	RUS	4.1	V of Russia, Petropavlovsk-Kamchatski	English	35333	HSE-CAN
x	9840,0	1946-	USA	15.11	Radio WHRI	English	25322	HSE-CAN
x	9840,0	1138-1158	VTN	12.12	Voice of Vietnam, Son Tay	English		RAD-USA
	9880,0	1720-	BOT	29.12	Voice of America	Portuguese	44444	KDS-D
	9880,0	1245-	GUM	31.12	Radio KTWR, Agana, Merizo Island	Korean	44444	KDS-D
x	9885,0	0417-0429	BOT	19.11	Voice of America, Moepeng Hill	English		RAD-USA

x	9885,0	0438-	STP	15.11	Voice of America	English	45444	HSE-CAN
	9900,0	15630-1645	KRE	2.12	Voice of Korea, Kujang	English	44343	KBJ-DNK
	9958,7	1642-	ETH	25.12	Voice of Ethiopia, Gedja	Vernacular	33421	CG-POR
x	11520,0	1434-	KGZ	18.11	Family Radio	Urdu	35333	HSE-CAN
	11550,0	2312-2325	TWN	30.12	Radio Australia, Annan	Bahasa Indonesia	45433	CG-POR
	11560,0	1238-1242	CLA	19.12	Radio Free Chosun, Gavar	Korean	45444	BM-F
x	11600,0	1736-1807	LBY	31.12	Radio TV Libya, Sabrata	French		RAD-USA
x	11610,0	0400-0422	CLA	8.12	Voice of People, Talata-Volonondry	English		RAD-USA
x	11610,0	1556-	UAE	24.12	Family Radio, Dhabbaya	English	25342	HSE-CAN
x	11655,0	1822-	MDG	15.11	Radio Nederland	English	44444	HSE-CAN
	11660,0	1648-	AUS	18.12	Radio Australia, Shepperton	English		GBD-I
x	11660,0	1442-	TJK	18.11	Voice of Russia	English	22422	HSE-CAN
x	11680,0	1114-1158	KRE	13.12	KCBS, Kanggye	Korean		RAD-USA
	11690,0	1615-1628	GUM	2.12	Radio KTWR, Agana, Merizo Island	English	35444	KBJ-DNK
x	11710,0	0251-0307	ARG	7.12	RAE, General Pacheco	English		RAD-USA
	11715,0	0536-0600	J	20.11	NHK, Radio Japan, Jamata	Russian		MT-RUS
	11725,0	1840-	NZL	4.12	Radio New Zealand Int, Rangitaiki	English		GBD-I
	11735,0	1852-1900	B	16.12	Radio Transmundial, Santa Maria	Portuguese	35433	CG-POR
	11760,0	0536-0600	J	20.11	Radio Japan, NHK, Yamata	Russian		MT-RUS
	11765,0	1853-1903	B	16.12	Super Radio Deus e Amor, Curitiba	Portuguese	45434	CG-POR
	11780,0	1950-	B	11.12	Radio Nacional da Amazonia	Portuguese		GBD-I
	11815,0	1745-1753	B	24.12	ZYE 440, Radio Brazil Central, Goiânia	Portuguese	23322	MAM-E
	11825,0	1420-	ROU	16.12	Radio Romania International	Chinese	55454	KDS-D
x	11830,0	1456-	G	29.11	BBC	English		GH-USA
	11850,0	1120-1127	PHL	17.12	Radio Veritas Asia, Palauig	Vietnamese	34333	KBJ-DNK
	11855,0	1911-1927	B	18.12	Radio Aparecida, Aparecida	Portuguese	24432	CG-POR
	11870,0	1045-1100	GUM	30.11	Radio KSDA, AWR, Agat, Guam	Ilongo	35343	KBJ-DNK
	11880,0	1700-1753	AUS	24.12	Radio Australia, Shepperton	English	34422	CG-POR
x	11890,0	1452-	SNG	18.11	BBC, Kranji	English	25332	HSE-CAN
	11915,0	2137-2153	B	18.12	Radio Gaucha, Porto Alegre	Portuguese	34432	CG-POR
	11920,0	0000-0045	CHL	2.12	Radio HCJB, Santiago de Chile	Portuguese	34233	KBJ-DNK
	11925,0	2134-2152	B	18.12	Radio Bandeirantes, Sao Paulo	Portuguese	34422	CG-POR
x	11930,0	1343-	USA	22.11	Radio Marti, Delano	^		GH-USA
x	11935,0	1631-	GUM	24.12	AWR, Agat	English	31441	HSE-CAN
	11945,0	1123-1144	AUS	31.12	Radio Australia, Shepperton	English	35422	CG-POR
	11975,0	1900-	STP	4.12	Affia Darfur, Pinheira			GBD-I
	11980,1	0808-0824	UKR	1.1	Dneprovskaya Khvylya, Zaporoshye	Ukrainian		MT-RUS
x	11986,0	1830-	ARM	15.11	Voice of Russia, Kamo	English	23332	HSE-CAN
x	12060,0	1830-	RUS	15.11	Voice of Russia	English	13341	HSE-CAN
	12080,0	1010-1058	AUS	26.11	Radio Australia, Brandon	English	34432	CG-POR
x	12085,0	1030-1058	MNG	13.12	Voice of Mongolia, Khonkhor	English		RAD-USA
x	12095,0	2252-2329	PHL	12.12	FEBC	Hmong		RAD-USA
	12133,5	1846-1907	USA	18.12	AFN, Saddlebunch Key, Key West (USB)	English	15432	CG-POR
	12255,0	1647-	PIR	18.12	Reflections Europe		35433	CG-POR
	12257,1	1104-	PIR	25.12	Radio RWE	English	34433	CG-POR
x	12600,0	1344-	CHN	22.11	Firedrake			GH-USA
	12759,0	1222-1239	DGA	20.11	AFRTS, Diego Garcia	English		MT-RUS
	13363,5	2050-	ARG	3.12	Argentina Armed Force	Spanish		MAG-I
x	13363,5	2050-2057	ARG	3.12	Radio Continental, LS4	Spanish		GH-USA
x	13570,0	1517-	D	21.11	Voice of America, Lampertheim	English	33343	HSE-CAN
x	13635,0	1354-	IRN	29.11	IRIB, Radio Teheran	Farsi		GH-USA
x	13645,0	1513-	IND	21.11	All India Radio, Bengaluru (Bangalore)	Gujarati	15341	HSE-CAN
x	13745,0	0008-0032	THA	12.12	Radio Thailan	English		RAD-USA
x	13760,0	0100-0136	KRE	12.12	Voice of Korea	English		RAD-USA
x	15120,0	1501-	NIG	23.12	Voice of Nigeria, Ikorodu	English	35232	HSE-CAN
x	15140,0	1420-1442	OMA	12.12	Radio Sultanate of Oman, Thumrait	English		RAD-USA
x	15160,0	1449-	ROU	29.11	Radio Romania Internationale, Tiganesti	Russian		GH-USA
x	15175,0	1514-	IND	19.11	All India Radio, Panaji, Goa	Gujarati		MVA-CNR
	15190,0	1624-	B	18.12	Radio Inconfidencia, Belo Horizonte	Portuguese	25433	CG-POR
	15190,0	1733-1815	B	24.12	Radio Inconfidencia, Belo Horizonte	Portuguese	14322	MAM-E
x	15200,0	1500-	GUM	4.12	KTWR, Agana	English	454	MDA-MLA

x	15200,0	1543-1612	TUR	4.12	Voice of Turkey, Emirler	Arabic		RAD-USA
	15225,0	1222-	PHL	7.12	Radio Veritas Asia	Karen (t)		GBD-I
	15250,0	1122-1144q	ARS	1.1	BSKSA	English		MT-RUS
	15255,0	1530-1550	GUM	11.12	AWR, Agat	English	34343	KBJ-DNK
	15285,0	1244-	D	13.12	Athmeeya Yatra	Vernacular		GBD-I
	15290,0	1215-1231	JOR	14.12	Radio Jordan	Arabic	55444	AP-DNK
	15310,0	1305-1320	THA	25.12	BBC, Nakhon Sawan	English	35333	KDS-D
	15344,2	1852-1914	ARG	26.11	Radio Nacional, General Pacheco	Spanish		MT-RUS
	15345,0	2100-	ARG	3.12	RAE, General Pacheco	Spanish		MAG-I
	15349,1	1808-1822	MRC	19.11	RTM, Nador	Arabic		MT-RUS
	15460,0	1310-1400	ROU	25.12	Radio Romania Internationale	German	55444	KDS-D
	15503,1	1255-	CLA	11.12	Voice of Tibet			GBD-I
	15720,0	1209-1230	NZL	25.12	R New Zealand International, Ragitaiki	English	35333	KDS-D
	15725,0	1100-	PAK	16.12	Radio Pakistan	English	44444	KDS-D
x	15760,0	1500-	ISR	29.11	KOL Israel, Yavne	Farsi		GH-USA
	15850,0	0900-0915	ISR	17.12	Galei Zahal, Lod	Hebrew	35343	KBJ-DNK
	17490,0	1001-	CHN	23.11	China Radio International, Kashgar	English	55555	KDS-D
	17510,0	1001-	IND	23.11	All India Radio, Khampur	English	25232	KDS-D
	17530,0	1342-	ROU	29.12	Radio Romania International	German	55555	KDS-D
	17595,0	1300-	E	25.12	Radio Exterior de Epana, signal	Spanish	55555	KDS-D
	17630,0	0900-	AUT	17.12	Radio Austria International, Moosbrunn	English	25422	KDS-D
	17675,0	2050-	NZL	24.12	Radio New Zealand International, Ragitaiki		15421	CG-POR
x	17690,0	1410-1425	GUF	29.11	Radio France Internationale	Spanish		GH-USA
x	17695,0	1508-	ZMB	23.12	CVC-One Africa	English	35333	HSE-CAN
	17700,0	0828-0845	PAK	18.12	Radio Pakistan, Islamabad	Urdu	45444	KBJ-DNK
	21590,0	0957-	PHL	23.11	Voice of America	Chinese	45444	KDS-D
x	21690,0	1344-	F	29.11	Radio France Internationale	French		GH-USA
	21715,0	1000-	CLN	25.12	Radio Farda, Iranawila	Farsi	34544	KDS-D
	21805,0	0958-	RUS	25.12	Voice of Russia, Novosibirsk (t)	English	35553	KDS-D
x	21840,0	1530-	ASC	19.11	Family Radio, English Bay	English	35433	HSE-CAN
	25000,0	0956-	FNL	4.12	MIKES Time Signal	Time Signal		MAG-I
x	25910,0	1904-1922	USA	26.11	Radio WBAP, Fort Worth	English		RAD-USA

AG-I	Alessandro Groppazzi	I	R-5000, Daiwa AF606K	Yaesu FRT 7700
AP-DNK	Anker Petersen	DNK	AOR AR7030PLUS	28 m lw
BM-F	Bernard Mille	F	ICOM R75, FRT7700, T2FD	18m lw
CG-POR	Carlos L.R.de Assunção Goncalves	POR	DRAKE R-8E, JRC NRD-545. 13 dB Wellbrook amp.	several
GBD-I	Giampiero Bernardini	I	Perseus	Wellbrook LFL1010
GH-USA	Glenn Hauser	x USA		
GVG-CLN	G. Victor Goonetilleke	x CLN	Icom R-71A, IC 756, Perseus	Lowband loop 10:1 balun
HSE-CAN	Harold Sellers	x CAN	ETON E-1	Sony AN-1
KBJ-DNK	Kaj Bredahl Jørgensen	DNK	R-5000, R-390 A	30 m Alpha Delta
KDS-D	Klaus-Dieter Scholz	D	Lowe HF-150, Degen DE 1103	7 m lw + Balun
MAG-I	Mauro Giroletti	I	JRC525NRD, LOWE HF-150	Loop, ALA 100 M
MAM-E	Manuel Méndez Novo	E	Satellit 500, SONY ICF SW 7600G	10m lw
MDA-I	Michele D'Amico	I		
MDA-MLA	Michele D'Amico	x MLA		
MT-RUS	Mikhail Timofeyev	RUS	Drake R8A	30 m lw
MVA-HOL	Max van Arnhem	HOL	IC-R71E	20 m lw
RAD-USA	Richard A. d'Angelo	x USA	Drake R-8, HF-150, Ten-Tec RX-340	AD Sloper, ANC-4, FL3
RHW-USA	Ron Howard	x USA	NRD 535 D	Dymek vertical
RLW-USA	Robert L. C. (Bob) Wilkner	x USA	NRD 535, ICOM R75, NRD 535D, Sony 2010, ICOM 746Pro	Dipoles
RWP-USA	Ralph W.Perry	x USA	DRAKE R8B, NRD-545, Eton E1, Hallicrafters SX100	
WB-D	Wolfgang Büschel	D	Sony 2010, R-1000, AOR 7030, Drake SPR-4	12 m lw, Yaesu FRT 7700

Thank you very much to 21 active SW Tips contributors.

Next deadline will be on February 9th 2012