



MTXTRA

Shortwave Broadcast Guide

HOW TO USE THE SHORTWAVE GUIDE



0000-0100 twhfa USA, Voice of America Spanish 5995am 6130ca 7405am 9455af
 ① ② ⑤ ③ ④ ⑥ ⑦ ⑧

Convert your time to UTC.

Broadcast time on ① and time off ② are expressed in Coordinated Universal Time (UTC) – the time at the 0 meridian near Greenwich, England. To translate your local time into UTC, first convert your local time to 24-hour format, then add (during Daylight Time) 4, 5, 6 or 7 hours for Eastern, Central, Mountain or Pacific Times, respectively. Eastern, Central, and Pacific Times are already converted to UTC for you at the top of each hour.

Note that all *dates*, as well as times, are in UTC; for example, a show which might air at 0030 UTC *Sunday* will be heard on *Saturday* evening in America (in other words, 8:30 pm Eastern, 7:30 pm Central, etc.).

Find the station you want to hear.

Look at the page which corresponds to the time you will be listening. English broadcasts are listed by UTC time on ①, then alphabetically by country ③, followed by the station name ④. (If the station name is the same as the country, we don't repeat it, e.g., "Vanuatu, Radio" [Vanuatu].)

If a broadcast is not *daily*, the days of broadcast ⑤ will appear in the column following the time of broadcast, using the following codes:

<u>Codes</u>	
s/Sun	Sunday
m/Mon	Monday
t	Tuesday
w	Wednesday
h	Thursday
f	Friday
a/Sat	Saturday
occ:	occasional
DRM:	Digital Radio Mondiale
irreg	Irregular broadcasts
vl	Various languages
USB:	Upper Sideband

The language ⑥ is designated in the next column.

Choose the most promising frequencies for the time, location and conditions.

The frequencies ⑦ follow to the right of the station listing; all frequencies are listed in kilohertz (kHz). Not all listed stations will be heard from your location and virtually none of them will be heard all the time on all frequencies.

Shortwave broadcast stations change some of their frequencies at least twice a year, in April and October, to adapt to seasonal conditions. But they can also change in response to short-term conditions, interference, equipment problems, etc. Our frequency manager coordinates published station schedules with confirmations and reports from her monitoring team

and MT readers to make the Shortwave Guide up-to-date as of one week before print deadline.

To help you find the most promising signal for your location, immediately following each frequency we've included information on the target area ⑧ of the broadcast. Signals beamed toward your area will generally be easier to hear than those beamed elsewhere, even though the latter will often still be audible.

Target Areas

af:	Africa
al:	alternate frequency (occasional use only)
am:	The Americas
as:	Asia
ca:	Central America
do:	domestic broadcast
eu:	Europe
me:	Middle East
na:	North America
pa:	Pacific
sa:	South America
va:	various

Mode used by all stations in this guide is AM unless otherwise indicated.

MT MONITORING TEAM

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MTXtra Shortwave Broadcast Guide Contributors

Thank You ...

ADXC; BCL News; Cumbre DX; DSWCI-DBS 2011; DSWCI-DX Window; DX Asia; DX India; HFCC; Hard-Core DX; JPNpremium; DX Mix News 704-707; BC-DX WWDXC Top News; Nagova DX Circle.

A.J. Janitschek/Radio Free Asia, Washington, DC; Alokesh Gupta, New Delhi, India; Alan Roe, Ashik Eqbal Tokon, UK; Bob Fraser, ME: Derek Kickbush/HCJB Global Australia; Elena Osipova/Voice of Russia; Gerald Koopal, Netherlands; Ivo Ivanov, Bulgaria; Rachel Baughn/MT; Sean Gilbert UK/WRTH; Victor A. Goonetilleke, Sri Lanka; Wolfgang Bueschel, Stuttgart, Germany.

Shortwave Broadcast Bands

kHz	Meters
2300-2495	120 meters (Note 1)
3200-3400	90 meters (Note 1)
3900-3950	75 meters (Regional band, used for broadcasting in Asia only)
3950-4000	75 meters (Regional band, used for broadcasting in Asia and Europe)
4750-4995	60 meters (Note 1)
5005-5060	60 meters (Note 1)
5730-5900	49 meter NIB (Note 2)
5900-5950	49 meter WARC-92 band (Note 3)
5950-6200	49 meters
6200-6295	49 meter NIB (Note 2)
6890-6990	41 meter NIB (Note 2)
7100-7300	41 meters (Regional band, not allocated for broadcasting in the western hemisphere) (Note 4)
7300-7350	41 meter WARC-92 band (Note 3)
7350-7600	41 meter NIB (Note 2)
9250-9400	31 meter NIB (Note 2)
9400-9500	31 meter WARC-92 band (Note 3)
9500-9900	31 meters
11500-11600	25 meter NIB (Note 2)
11600-11650	25 meter WARC-92 band (Note 3)
11650-12050	25 meters
12050-12100	25 meter WARC-92 band (Note 3)
12100-12600	25 meter NIB (Note 2)
13570-13600	22 meter WARC-92 band (Note 3)
13600-13800	22 meters
13800-13870	22 meter WARC-92 band (Note 3)
15030-15100	19 meter NIB (Note 2)
15100-15600	19 meters
15600-15800	19 meter WARC-92 band (Note 3)
17480-17550	17 meter WARC-92 band (Note 3)
17550-17900	17 meters
18900-19020	15 meter WARC-92 band (Note 3)
21450-21850	13 meters
25670-26100	11 meters

Notes

- Note 1 Tropical bands, 120/90/60 meters are for broadcast use only in designated tropical areas of the world.
- Note 2 Broadcasters can use this frequency range on a (NIB) non-interference basis only.
- Note 3 WARC-92 bands are allocated officially for use by HF broadcasting stations in 2007
- Note 4 WRC-03 update. After March 29, 2009, the spectrum from 7100-7200 kHz will no longer be available for broadcast purposes and will be turned over to amateur radio operations worldwide

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0000 UTC - 7PM EST / 6PM CST / 4PM PST

0000	0010		Tunisia, RTV/Radio Tunisia	Arabic	7345af				
0000	0015	mt	India, GFA/Athmeeya Yatra Radio	Bodo	9520as				
0000	0015	tw	India, GFA/Athmeeya Yatra Radio	Konkani	6145as				
0000	0015	wh	India, GFA/Athmeeya Yatra Radio	Kurukh	9520as				
0000	0015	fas	India, GFA/Athmeeya Yatra Radio	Mising	9520as				
0000	0015	hfa	India, GFA/Athmeeya Yatra Radio	Sinhala	6145as				
0000	0015	sm	India, GFA/Athmeeya Yatra Radio	Tulu	6145as				
0000	0015		Philippines, FEBC Philippines	Khmu	9795as				
0000	0015		Philippines, FEBC Philippines	Lu	12055as				
0000	0027		China, China Radio International	Serbian	6100af	7260af			
0000	0027		Iran, IRIB/ VOIRI	Chinese	5955as	6110as		7380as	
0000	0027		Netherlands, R Netherlands Worldwide	Dutch	6195am				
0000	0027		Philippines, Radio Veritas Asia	Karen	11935as				
0000	0027		Philippines, Radio Veritas Asia	Sinhala	11850as	15460as			
0000	0029		Canada, Radio Canada International	Mandarin	9565as	11785as		12015as	
0000	0029		Canada, Radio Canada International	Spanish	9785sa	11990sa			
0000	0030		Australia, HCJB Global Australia	Bahasa	15340as				
0000	0030	Sun	Australia, HCJB Global Australia	Malay Bahasa	15400as				
0000	0030		Australia, Radio Australia	Indonesian	9490as	15415va			
0000	0030	mtwhf	Australia, Radio Australia	Indonesian	15350as				
0000	0030	twhfa	Austria, Radio Oesterreich Intl	German	9830ca				
0000	0030		China, China Business Radio/Beijing	Chinese	6040do	6065do	7375do	9515do	
					11670do	11800do			
0000	0030		China, Voice of China	Chinese	4460do	4750do	4800do	7275do	
					11710do	15380do	17605do		
0000	0030		Clandestine, Democratic Voice of Burma	Burmese	7510as				
0000	0030		Cuba, Radio Havana Cuba	Quechua	15370sa				
0000	0030		Ecuador, HCJB Global Voice/Quito	Cofan	6050sa				
0000	0030		Egypt, Radio Cairo	English	6270na				
0000	0030		Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af				
0000	0030		Guam, AWR/KSDA	Burmese	17635as				
0000	0030		Indonesia, RRI Pontianak	Indonesian	3976do				
0000	0030		Peru, Radio San Antonio	Spanish	4940do				
0000	0030		Philippines, FEBC Philippines	Mandarin	9405as				
0000	0030		Sri Lanka, SLBC	Talugu	9770as				
0000	0030		Taiwan, Radio Taiwan International	Vietnamese	11655as				
0000	0030		UK, BBC World Service	Burmese	5875as	9510as	11750as		
0000	0030		UK, FEBA Radio	Bangla (rural)	7485as				
0000	0030		USA, BBG/Radio Farda	Farsi	7585as				
0000	0030		USA, BBG/Radio Free Asia	Vietnamese	5885as	11605as	11965as	15135as	
0000	0030		USA, BBG/Voice of America	Burmese	7430as	9325as	12120as		
0000	0030		USA, BBG/Voice of America	English	7560as				
0000	0045		Ecuador, HCJB Global Voice/Santiago	Portuguese	11920sa				
0000	0045		Egypt, Radio Cairo	Arabic	9250sa	9990sa			
0000	0045		India, All India Radio/Aligarh	English/Hindi	9470do				
0000	0045		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do			
0000	0045		India, All India Radio/External Svc	English	6055as	7305as	11645as	13605as	
0000	0045		India, All India Radio/External Svc	Tamil	7270as	9835as	9910as	11740as	
					11985as	13795as			
0000	0045		Philippines, FEBC Philippines	Shan	15435as				
0000	0045		USA, WYFR/Family Radio Worldwide	English	11720ca				
0000	0045		USA, WYFR/Family Radio Worldwide	Portuguese	15190sa				
0000	0045		USA, WYFR/Family Radio Worldwide	Spanish	6915sa				
0000	0056		Romania, Radio Romania International	Spanish	7315ca	9525ca	13590sa	15110sa	
0000	0057		Canada, Radio Canada International	English	9880as				
0000	0057		China, China Radio International	Cambodian	9765as	11990as			
0000	0057		China, China Radio International	Cantonese	11820as	17495as			
0000	0057		China, China Radio International	Chinese	6005as	6040as	9435as	11780as	
					11845as	11900as	11975as	13580as	
					13655as				
0000	0057		China, China Radio International	English	6005as	6020na	6180as	7350eu	
					7425as	9425as	9570as	11650as	
					11790as	11885as			
0000	0057		China, China Radio International	Hakka	9460as	9550as	9610as	9860as	
0000	0057		China, China Radio International	Mongolian	9470as	11875as			
0000	0057		China, China Radio International	Portuguese	6100sa	9435eu			
0000	0057		China, China Radio International	Russian	5905as	7405as			
0000	0057		China, China Radio International	Spanish	5990ca	9590eu	9800sa	15120sa	
0000	0057		China, China Radio International	Vietnamese	11770as	13680as			
0000	0057		Netherlands, R Netherlands Worldwide	Spanish	6165sa				
0000	0057		North Korea, Pyongyang Broadcasting Sta	Korean	7220as	9345as	9730as		
0000	0057		North Korea, Voice of Korea	Chinese	13650as	15100as			
0000	0057		North Korea, Voice of Korea	Spanish	11735ca	13760ca	15180sa		
0000	0100		Albania, Radio Tirana	Albanian	7425na				
0000	0100		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0000	0100	mtwhf	Argentina, RAE	Portuguese	11710am				
0000	0100	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am			

0000	0100	Australia, ABC NT Alice Springs	English	4835do			
0000	0100	Australia, ABC NT Katherine	English	5025do			
0000	0100	Australia, ABC NT Tennant Creek	English	4910do			
0000	0100	Australia, Radio Australia	English	9660pa	12080pa	13690va	15240va
				17715va	17750va	17795va	
0000	0100	Australia, Radio Symban	Greek	2368do			
0000	0100	Bahrain, Radio Bahrain	Arabic	9745me			
0000	0100	Bahrain, Radio Bahrain	English	6010me			
0000	0100	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
0000	0100	Bolivia, Radio Eco	Spanish	4409do			
0000	0100	twhfa Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
0000	0100	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
0000	0100	Bolivia, Radio Logos	Spanish/Aymara	4865do			
0000	0100	Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
0000	0100	Bolivia, Radio Nacional	Spanish	5965do			
0000	0100	Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
0000	0100	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
0000	0100	Bolivia, Radio San Jose	Spanish	5580do			
0000	0100	Bolivia, Radio San Miguel	Spanish	4700do			
0000	0100	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
0000	0100	Bolivia, Radio Tacana	Spanish	4782do			
0000	0100	Bolivia, Radio Virgen de Remedios	Spanish	4835do			
0000	0100	Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish	4717do			
0000	0100	Brazil, Educadora/Braganca	Portuguese	4825do			
0000	0100	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0000	0100	Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
0000	0100	Brazil, Radio Anhanguera	Portuguese	4905do			
0000	0100	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0000	0100	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0000	0100	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0000	0100	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0000	0100	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0000	0100	Brazil, Radio Capital	Portuguese	6070do	9565do		
0000	0100	Brazil, Radio Capixaba	Portuguese	4935do			
0000	0100	Brazil, Radio Clube do Para	Portuguese	4885do			
0000	0100	Brazil, Radio Cultura do Para	Portuguese	5045do			
0000	0100	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
0000	0100	Brazil, Radio Cultura/Araquara	Portuguese	3365do			
0000	0100	Brazil, Radio Daqui	Portuguese	6080do	4915al		
0000	0100	Brazil, Radio Difusora Acerana	Portuguese	4885do			
0000	0100	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
0000	0100	Brazil, Radio Difusora Roraima	Portuguese	4875do			
0000	0100	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0000	0100	Brazil, Radio Difusora/Macapá	Portuguese	4915do			
0000	0100	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
0000	0100	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
0000	0100	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
0000	0100	Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
0000	0100	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0000	0100	Brazil, Radio Guaiba	Portuguese	6000do			
0000	0100	Brazil, Radio Guaruja Paulista	Portuguese	5045do			
0000	0100	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0000	0100	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0000	0100	Brazil, Radio Itatiaia	Portuguese	5970do			
0000	0100	Brazil, Radio Jornal A Critica	Portuguese	5055do			
0000	0100	Brazil, Radio Maria	Portuguese	4885do			
0000	0100	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
0000	0100	Brazil, Radio Mundial	Portuguese	3325do			
0000	0100	Brazil, Radio Municipal	Portuguese	3375do			
0000	0100	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0000	0100	Brazil, Radio Nossa Voz	Portuguese	4974do			
0000	0100	Brazil, Radio Nove de Julho	Portuguese	9820do			
0000	0100	Brazil, Radio Novo Tempo	Portuguese	4895do			
0000	0100	Brazil, Radio Record	Portuguese	6150do	9505do		
0000	0100	Brazil, Radio Verdes Florestas	Portuguese	4865do			
0000	0100	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0000	0100	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0000	0100	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
0000	0100	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0000	0100	Bulgaria, Radio Bulgaria	English	5900na	7400na		
0000	0100	Canada, CFRX Toronto ON	English	6070na			
0000	0100	Canada, CFVP Calgary AB	English	6030na			
0000	0100	Canada, CKZN St Johns NF	English	6160na			
0000	0100	Canada, CKZU Vancouver BC	English	6160na			
0000	0100	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
0000	0100	China, China Business Radio/Beijing	Chinese	3985do	7245do	9515do	9775do
				9820do	11670do	15270do	
0000	0100	China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do
				9775do	11740do		

0000	0100	China, China Business Radio/Xianyang	Chinese	3985do 7335do 11660do	6065do 9720do 11685do	6155do 9810do 11915do	7265do 11610do 12080do
0000	0100	China, China Business Radio/Xinjie	Chinese	3985do 11610do 15270do	7315do 11660do	9620do 11670do	9820do 11845do
0000	0100	China, China Huayi BC	Amoy/Chinese	6185do			
0000	0100	China, China Natl Radio/CNR11	Tibetan	9480do	9530do	11685do	
0000	0100	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
0000	0100	China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do
0000	0100	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0000	0100	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do		
0000	0100	China, Hulun Buir PBS	Chinese	3900do			
0000	0100	China, Hunan PBS	Chinese/vernaculars	4990do			
0000	0100	China, Nei Menggu PBS	Chinese	7420do	9520do		
0000	0100	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0000	0100	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0000	0100	China, Tibet PBS	Chinese	4820do 7450do	5935do	6050do	7240do
0000	0100	China, Tibet PBS	Tibetan	4905do 6130do	4920do 6200do	5240do 7255do	6110do 7385do
0000	0100	China, Voice of China	Chinese	4460do 7290do 9675do 11760do 15550do	6030do 9500do 9710do 11960do 17550do	6175do 9630do 11720do 13610do 17565do	7230do 9645do 11750do 15380do
0000	0100	China, Voice of China	Chinese/Tibetan/Yui	4460do 6030do	4800do 15480do	5945do	6000do
0000	0100	China, Voice of Minorities/CNR8	Mongolian	5955do	7445do		
0000	0100	China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
0000	0100	China, Voice of Zhonghua/CNR5	Amoy/Chinese	9665do	9685do	11620do	11935do
0000	0100	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
0000	0100	China, Xinjiang PBS	Kazakh	4330do	6015do		
0000	0100	China, Xinjiang PBS	Mongolian	4500do	6190do		
0000	0100	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
0000	0100	China, YunNan PBS	Chinese/Vietnamese	6035do			
0000	0100	China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
0000	0100	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0000	0100	Clandestine, Radio Republica	Spanish	9490ca			
0000	0100	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0000	0100	Colombia, La Voz del Guaviare	Spanish	6035do			
0000	0100	Colombia, Marfil Estereo	Spanish	5910do			
0000	0100	Croatia, Croatian Radio HS-1	Croatian	3985eu			
0000	0100	Cuba, Radio Havana Cuba	English	5040ca			
0000	0100	Cuba, Radio Havana Cuba	Spanish	6000na 11840sa	6120ca	9540na	9740sa
0000	0100	Cuba, Radio Rebelde	Spanish	5025na			
0000	0100	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0000	0100	Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
0000	0100	Ecuador, La Voz del Napo	Spanish	3280do			
0000	0100	Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
0000	0100	Ecuador, Radio Quito	Spanish	4919do			
0000	0100	Egypt, Radio Cairo/General Svc	Arabic	9305na			
0000	0100	1st Sat DRM Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0000	0100	France, Radio France Internationale	French	3965eu			
0000	0100	Greece, Voice of Greece	Greek	7450va	7475va	15630va	
0000	0100	Guam, AWR/KSDA	Mandarin	12035as	17880as		
0000	0100	Guatemala, Radio Verdad	English/Spanish	4055do			
0000	0100	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0000	0100	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
0000	0100	Honduras, Radio Luz y Vida	English/Spanish	3250do			
0000	0100	India, All India Radio/External Svc	Urdu	6155as	7340as	9595as	11620as
0000	0100	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani		4820do		
0000	0100	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		4840do		
0000	0100	India, All India Radio/Port Blair	English/Hindi/vernaculars		4760do		
0000	0100	India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
0000	0100	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
0000	0100	Indonesia, RRI Fak Fak	Indonesian	4790do			
0000	0100	Indonesia, RRI Jakarta	Indonesian	9680do			
0000	0100	Indonesia, RRI Jambi	Indonesian	4925do			
0000	0100	Indonesia, RRI Kendari	Indonesian	3995do			
0000	0100	Indonesia, RRI Ternate	Indonesian	3345do			
0000	0100	Iran, IRIB/ VOIRI	Arabic	3985as	6065as		
0000	0100	Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0000	0100	Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0000	0100	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0000	0100	Sat/Sun Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0000	0100	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0000	0100	Laos, LNR National Svc/Vientane	Lao	6130do			
0000	0100	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			

0000	0100	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
0000	0100	Malaysia, RTM Kajang/Traxx FM	English	7295do				
0000	0100	Malaysia, RTM Kajang/Wai FM	Malay	11665do				
0000	0100	Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do				
0000	0100	Malaysia, RTM Kuching/Sarawak	Malay	5030do	9835do			
0000	0100	Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do			
0000	0100	Mexico, Radio Educacion	Spanish/English	6185do				
0000	0100	Mexico, Radio Mil Onda Corta	Spanish	6010do				
0000	0100	Mexico, Radio Transcontinental de America	Spanish	4800do				
0000	0100	Mexico, Radio Universidad	Spanish	6045do				
0000	0100	Micronesia, The Cross Radio/Pohnpei	English	4755	as			
0000	0100	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
0000	0100	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do				
0000	0100	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do				
0000	0100	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
0000	0100	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al			
0000	0100	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do				
0000	0100	New Zealand, Radio NZ International	English	15720pa				
0000	0100	New Zealand, Radio NZ International	English	17675pa				
0000	0100	Papua New Guinea, Radio Fly	Tok Pisin/English	5960do				
0000	0100	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
0000	0100	Peru, La Voz de la Selva	Spanish	4824do				
0000	0100	Peru, La Voz de las Huarinjas	Spanish	5059do				
0000	0100	Peru, Ondas del Huallaga	Spanish	3329do				
0000	0100	Peru, Radio Altura	Spanish/Quechua	5014do				
0000	0100	Peru, Radio Bethel	Spanish	5921do				
0000	0100	Peru, Radio Bolivar	Spanish	5460do				
0000	0100	Peru, Radio Cusco	Spanish	6195do				
0000	0100	Peru, Radio Genesis	Spanish	4850do				
0000	0100	Peru, Radio Huanta 2000	Spanish/Quechua	4747do				
0000	0100	Peru, Radio Madre de Dios	Spanish	4950do				
0000	0100	Peru, Radio Manantial	Spanish/Quechua	4986do				
0000	0100	Peru, Radio Maranon	Spanish	4835do				
0000	0100	Peru, Radio Ondas del Suroiente	Spanish	5120do				
0000	0100	Peru, Radio Sicuani	Spanish/Quechua	4826do				
0000	0100	Peru, Radio Tarma	Spanish	4775do				
0000	0100	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
0000	0100	Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
0000	0100	Peru, Radio Vision	Spanish	4790do				
0000	0100	Philippines, FEBC Philippines	Burmese	15600as				
0000	0100	Philippines, FEBC Philippines	Mandarin	12070as				
0000	0100	Russia, Voice of Russia	English	7250va				
0000	0100	Russia, Voice of Russia	Russian	7270ca	7285eu			
0000	0100	Russia, Voice of Russia	Spanish	9430sa	9810sa			
0000	0100	Solomon Islands, SIBC	English/Pidgin	5020do				
0000	0100	Spain, Radio Exterior de Espana	English	6055na				
0000	0100	Spain, Radio Exterior de Espana	Spanish	6125sa	9535na	9620sa	9765sa	
0000	0100	Spain, Radio Exterior de Espana	Spanish	9630na	11815sa			
0000	0100	Taiwan, Fu Hsing Brc. Corp/Network 3	Chinese	9410do	9774do	15375do		
0000	0100	Taiwan, Radio Taiwan International	Mandarin	9660as				
0000	0100	Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
0000	0100	Thailand, Radio Thailand World Svc	English	13745na				
0000	0100	Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0000	0100	UK, BBC World Service	English	6195as	9410as	9740as	12095as	
				13725as	15755as			
0000	0100	USA, American Forces Network/AFRTS	English	4319	usb	5446	usb	5765
				usb	7812	usb	12133	
				usb	12759	usb	13362	
				usb				
0000	0100	USA, BBG/Radio Free Asia	Lao	15690as	17770as			
0000	0100	USA, BBG/Radio Marti	Spanish	6030ca	7365ca	11775ca		
0000	0100	USA, BBG/Voice of America	Chinese (Mandarin)	7495as	9545as	11925as	15125as	
				15385as	17645as			
0000	0100	USA, BBG/Voice of America	Tibetan	5980as	7255as	9645as		
0000	0100	USA, EWTN/WEWN Irondale, AL	English	11520me				
0000	0100	USA, EWTN/WEWN Irondale, AL	Spanish	5810ca	11870sa			
0000	0100	USA, FBN/WTJC Newport NC	English	9370na				
0000	0100	USA, WBCQ Monticello ME	English	5110am				
0000	0100	USA, WBCQ Monticello ME	English	9330am				
0000	0100	USA, WBCQ Monticello ME	English	7490am				
0000	0100	USA, WHRI Cypress Creek SC	English	7385ca				
0000	0100	USA, WINB Red Lion PA	English	9265ca				
0000	0100	USA, WRMI Miami FL	English/Spanish	9955am				
0000	0100	USA, WTWW Lebanon TN	English	5755va				
0000	0100	USA, WWCR Nashville TN	English	3195eu	5070af	9980af	13845eu	
0000	0100	USA, WWRB Manchester TN	English	3185va	3215na	5050va	5745va	
0000	0100	USA, WYFR/Family Radio Worldwide	English	6155ca	7395ca			
0000	0100	USA, WYFR/Family Radio Worldwide	French	15255sa				
0000	0100	USA, WYFR/Family Radio Worldwide	Indonesian	11865as				
0000	0100	USA, WYFR/Family Radio Worldwide	Portuguese	11580sa	17725sa			

0000	0100		USA, WYFR/Family Radio Worldwide	Spanish	5930sa 11855ca	5985ca	11530sa	11835na
0000	0100		USA, WYFR/Family Radio Worldwide	Vietnamese	9455as	11630as		
0000	0100		Uzbekistan, CVC The Voice Asia	Hindi	6260as			
0000	0100		Venezuela, Radio Amazonas	Spanish	4940do			
0000	0100		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do 9635do	7210do 11720do	7435do	9530do
0000	0100		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0000	0100		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do	
0000	0100		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as			
0000	0100		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	7285as			
0000	0100		Zambia, CVC Radio Christian Voice	English	4965af			
0000	0100		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
0000	0100		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
0010	0100		Nepal, Radio Nepal	Sanskrit	5005as			
0015	0030	mt	India, GFA/Athmeeya Yatra Radio	Chakma	9520as			
0015	0030	f	India, GFA/Athmeeya Yatra Radio	Ho	9520as			
0015	0030		India, GFA/Athmeeya Yatra Radio	Kannada	6145as			
0015	0030	t	India, GFA/Athmeeya Yatra Radio	Santhali	9520as			
0015	0030	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Tulu	9520as			
0015	0045		Philippines, FEBC Philippines	Lahu	12055as			
0015	0100		India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
0020	0100		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
0020	0100		India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0020	0100		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5020do			
0020	0230		Sri Lanka, SLBC	Hindi	7190as	11905as		
0025	0040	mh	Vatican City State, Vatican Radio	Urdu	5890as	7410as		
0025	0100		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
0025	0100		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
0025	0100		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
0025	0100		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0025	0100		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0025	0100		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
0025	0100		India, All India Radio/Jepore	English/Hindi/Odia/Sanskrit		5040do		
0025	0100		India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0025	0100		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		4965do		
0030	0040		India, All India Radio/Delhi	Hindi	7370do			
0030	0045	mt	India, GFA/Athmeeya Yatra Radio	Bagri	9445as			
0030	0045	f	India, GFA/Athmeeya Yatra Radio	Bundeli	9445as			
0030	0045	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Garhwali	9445as			
0030	0045	w	India, GFA/Athmeeya Yatra Radio	Khariya	9445as			
0030	0045		India, GFA/Athmeeya Yatra Radio	Malayalam	6145as			
0030	0045	h	India, GFA/Athmeeya Yatra Radio	Vasavi	9445as			
0030	0045	mtwhf	India, TWR India	Bengali	11965as			
0030	0045	hfa	UK, FEBA Radio	Bangla (rural)	7485as			
0030	0045	sw	UK, FEBA Radio	Hindi	7485as			
0030	0045	mt	UK, FEBA Radio	mixed languages	7485as			
0030	0057		Philippines, Radio Veritas Asia	Bengali	11710as			
0030	0057		Philippines, Radio Veritas Asia	Hindi	11850as			
0030	0057		Philippines, Radio Veritas Asia	Tamil	11935as			
0030	0058		Canada, Radio Canada International	Mandarin	9565as	11785as	12015as	
0030	0100		Australia, HCJB Global Australia	Myanmar	15400as			
0030	0100		Australia, Radio Australia	English	15415va			
0030	0100	twhfa	Austria, Radio Oesterreich Intl	German	9830na			
0030	0100	fsa	Canada, Bible Voice Broadcasting	English	7395as			
0030	0100	mtwh	Canada, Bible Voice Broadcasting	Hindi	73905as			
0030	0100		China, China Business Radio/Beijing	Chinese	3985do	6040do	7375do	11800do
0030	0100		China, China Business Radio/Xianyang	Chinese	3985do 15500do	7335do	11915do	15270do
0030	0100		China, Voice of China	Chinese	4460do	7275do	13610do	15380do
0030	0100		Ecuador, HCJB Global Voice/Quito	Kichwa	6050sa			
0030	0100		Egypt, Radio Cairo	Arabic	6270na			
0030	0100		Guam, AWR/KSDA	Karen	17635as			
0030	0100		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
0030	0100	Sun	India, TWR India	Hindi	11965as			
0030	0100		Iran, IRIB/ VOIRI	Bengali	5915as	6100as		
0030	0100		Iran, IRIB/ VOIRI	Spanish	6010sa	6110al	7345sa	
0030	0100	Sun	Palau, T8WH/ WHRI	English	15700as			
0030	0100		Philippines, FEBC Philippines	Mandarin	15455as			
0030	0100		Sri Lanka, SLBC	Tamil	9770as			
0030	0100		UK, BBC World Service	Bengali	5845as	9510as	11750as	
0030	0100		UK, BBC World Service	Dari	5875as	7445as		
0030	0100		UK, BBC World Service	English	9510as			
0030	0100		USA, BBG/Radio Farda	Farsi	5860as	5940as	7585as	
0030	0100		USA, BBG/Radio Free Asia	Burmese	12115as	15700as	17835as	
0030	0100		USA, BBG/VOA/Radio Ashna	Pashto	5925as	7560as		
0030	0100		USA, BBG/Voice of America	English	6170va 11695va 15290va	9325va 11730va	9490va 15185va	9715va 15205va
0030	0100	twhfa	USA, BBG/Voice of America	Spanish	5890ca	9885ca	12000sa	

0030	0100		USA, BBG/Voice of America/Special English	English	6170va 11695va 15205va	9325va 11730va 15290va	9490va 12005va	9715va 15185va
0030	0100		Vatican City State, Vatican Radio	Portuguese	7305am	11690am		
0035	0045		India, All India Radio/Aizawl	English	5050do			
0035	0045		India, All India Radio/Chennai	English	4920do			
0035	0045		India, All India Radio/Guwahati	English	4940do			
0035	0045		India, All India Radio/Hyderabad	English	4800do			
0035	0045		India, All India Radio/Imphal	English	4775do			
0035	0045		India, All India Radio/Port Blair	English	4760do			
0035	0045		India, All India Radio/Shillong	English	4970do			
0035	0045		India, All India Radio/Shimla	English	4965do			
0035	0045		India, All India Radio/Thiruvananthapuram	English	5010do			
0040	0100		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
0040	0100		Vatican City State, Vatican Radio	Hindi/Tamil/Malayalam/English		5890as	7410as	
0045	0100		Egypt, Radio Cairo	Spanish	9290sa	9315na	9915ca	
0045	0100		India, All India Radio/External Svc	Sinhala	7270as	11740as	11985as	
0045	0100	hf	India, GFA/Athmeeya Yatra Radio	Dogri	9445as			
0045	0100	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Kangri	9445as			
0045	0100	w	India, GFA/Athmeeya Yatra Radio	Maghai	9445as			
0045	0100	mt	India, GFA/Athmeeya Yatra Radio	Rajasthani	9445as			
0045	0100		India, GFA/Athmeeya Yatra Radio	Telugu	6145as			
0045	0100	mtwhf	India, TWR India	Bhojpuri	11965as			
0045	0100	Sat/Sun	India, TWR India	Nepali	11965as			
0045	0100		Pakistan, Azad Kashmir Radio/Islamabad	English/Kashmiri/Urdu	3975do			
0045	0100		Pakistan, PBC/Radio Pakistan	Urdu	11600as	15490as		
0045	0100		Philippines, FEBC Philippines	Tai	15435as			
0045	0100		Philippines, FEBC Philippines	Wa	12055as			
0045	0100		UK, FEBA Radio	Hindi	7485as			
0055	0100		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do		

0100 UTC - 8PM EST / 7PM CST / 5PM PST

0100	0115	f	Australia, HCJB Global Australia	Dzongkha	15340as			
0100	0115	mtwh	Australia, HCJB Global Australia	Nepali	15400as			
0100	0115	Sat	Australia, HCJB Global Australia	Oriya	15400as			
0100	0115	m	Australia, HCJB Global Australia	Punjabi	15400as			
0100	0115	Sat	Canada, Bible Voice Broadcasting	English	7395as			
0100	0115		India, All India Radio/External Svc	Sinhala	7270as	11740as	11985as	
0100	0115	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Kinnauri	9445as			
0100	0115	mt	India, GFA/Athmeeya Yatra Radio	Marwari	9445as			
0100	0115	hf	India, GFA/Athmeeya Yatra Radio	Punjabi	9445as			
0100	0115	w	India, GFA/Athmeeya Yatra Radio	Sindhi	9445as			
0100	0115	mtwhf	India, TWR India	Bhojpuri	11965as			
0100	0115	Sun	India, TWR India	Hindi	11965as			
0100	0115	Sat/Sun	India, TWR India	Nepali	11965as			
0100	0115		Philippines, FEBC Philippines	Chin	15435as	15600as		
0100	0127		Iran, IRIB/ VOIRI	Bengali	5915as	6100as		
0100	0127		Netherlands, R Netherlands Worldwide	Dutch	6195sa			
0100	0127		Philippines, Radio Veritas Asia	Telugu	15530as			
0100	0127		Philippines, Radio Veritas Asia	Urdu	15280as	17860as		
0100	0128		Vietnam, Voice of Vietnam/Overseas Svc	English	6175na			
0100	0129		Canada, Radio Canada International	Spanish	6100am			
0100	0130		Australia, Radio Australia	Burmese	11780as			
0100	0130		Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
0100	0130		China, YunNan PBS	Chinese/Vietnamese	6035do			
0100	0130		Cuba, Radio Havana Cuba	Creole	5040sa			
0100	0130	mtwhf	Ecuador, HCJB Global Voice/Quito	Woorani	6050sa			
0100	0130		France, Radio France Internationale	Spanish	9750ca			
0100	0130		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0100	0130		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
0100	0130		Peru, Radio Bolivar	Spanish	5460do			
0100	0130	mtwhfa	Serbia, International Radio Serbia	Serbian	6190na			
0100	0130		UK, BBC World Service	Pashto	5875as	6195as	7445as	
0100	0130		USA, BBG/Radio Farda	Farsi	5860as	5940as	7295as	7585as
0100	0130		USA, BBG/Radio Free Asia	Burmese	12115as	15700as	17835as	
0100	0130		USA, BBG/VOA/Radio Ashna	Pashto	5925as	7560as		
0100	0145		USA, WYFR/Family Radio Worldwide	Portuguese	7520eu			
0100	0145		USA, WYFR/Family Radio Worldwide	Spanish	11855ca	17725sa		
0100	0150		Greece, Voice of Greece	Greek	15630va			
0100	0156		Romania, Radio Romania International	English	6145na	7355na		
0100	0156		Romania, Radio Romania International	Romanian	5910na	7345na		
0100	0157		China, China Radio International	Amoy	9460as	9550as	9610as	11945as
					11980as	15425eu	17495as	
0100	0157		China, China Radio International	Chinese	7250as	7300as	11640as	13580as
					13655as	15160as		
0100	0157		China, China Radio International	English	6005na	6020na	6075as	6175as
					7350eu	9410eu	9420as	9570na
					9580na	11650as	11885as	

0100	0157		China, China Radio International	Russian	5905as	13600va		
0100	0157		China, China Radio International	Spanish	9590sa	9710sa		
0100	0157		China, China Radio International	Urdu	6020as	7360as		
0100	0157		China, Tibet PBS	Chinese	7240do	7450do		
0100	0157		North Korea, Voice of Korea	English	7220as	9345as	9730as	11735ca
					15180sa			
0100	0157		North Korea, Voice of Korea	French	13650as	15100as		
0100	0200		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0100	0200	twhfa	Argentina, RAE	Japanese	11710as			
0100	0200	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am		
0100	0200		Australia, ABC NT Alice Springs	English	4835do			
0100	0200		Australia, ABC NT Katherine	English	5025do			
0100	0200		Australia, ABC NT Tennant Creek	English	4910do			
0100	0200		Australia, Radio Australia	English	9660pa	12080va	13690va	15240va
					15415va	17715va	17750va	17795va
0100	0200		Australia, Radio Symban	Greek	2368do			
0100	0200		Bahrain, Radio Bahrain	Arabic	9745me			
0100	0200		Bahrain, Radio Bahrain	English	6010me			
0100	0200		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
0100	0200		Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do			
0100	0200		Bolivia, Radio Eco	Spanish	4409do			
0100	0200	twhfa	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
0100	0200		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
0100	0200		Bolivia, Radio Nacional	Spanish	5965do			
0100	0200		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
0100	0200		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
0100	0200		Bolivia, Radio San Jose	Spanish	5580do			
0100	0200		Bolivia, Radio San Miguel	Spanish	4700do			
0100	0200		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
0100	0200		Bolivia, Radio Tacana	Spanish	4782do			
0100	0200		Bolivia, Radio Virgen de Remedios	Spanish	4835do			
0100	0200		Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish	4717do			
0100	0200		Brazil, Educadora/Braganca	Portuguese	4825do			
0100	0200		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0100	0200		Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
0100	0200		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0100	0200		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0100	0200		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0100	0200		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0100	0200		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0100	0200		Brazil, Radio Capital	Portuguese	6070do	9565do		
0100	0200		Brazil, Radio Capixaba	Portuguese	4935do			
0100	0200		Brazil, Radio Clube do Para	Portuguese	4885do			
0100	0200		Brazil, Radio Congonhas	Portuguese	4775do			
0100	0200		Brazil, Radio Cultura do Para	Portuguese	5045do			
0100	0200		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
0100	0200		Brazil, Radio Daqui	Portuguese	6080do	4915al		
0100	0200		Brazil, Radio Difusora Acerana	Portuguese	4885do			
0100	0200		Brazil, Radio Difusora Roraima	Portuguese	4875do			
0100	0200		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0100	0200		Brazil, Radio Difusora/Macapá	Portuguese	4915do			
0100	0200		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
0100	0200		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0100	0200		Brazil, Radio Guaiba	Portuguese	6000do			
0100	0200		Brazil, Radio Guarujá Paulista	Portuguese	5045do			
0100	0200		Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0100	0200		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0100	0200		Brazil, Radio Jornal A Critica	Portuguese	5055do			
0100	0200		Brazil, Radio Maria	Portuguese	4885do			
0100	0200		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
0100	0200		Brazil, Radio Mundial	Portuguese	3325do			
0100	0200		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0100	0200		Brazil, Radio Nossa Voz	Portuguese	4974do			
0100	0200		Brazil, Radio Nove de Julho	Portuguese	9820do			
0100	0200		Brazil, Radio Novo Tempo	Portuguese	4895do			
0100	0200		Brazil, Radio Record	Portuguese	6150do	9505do		
0100	0200		Brazil, Radio Verdes Florestas	Portuguese	4865do			
0100	0200		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0100	0200		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0100	0200		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
0100	0200		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0100	0200		Bulgaria, Radio Bulgaria	Bulgarian	5900na	7300sa	7400na	9400sa
0100	0200		Bulgaria, Radio Bulgaria	Spanish	7300sa	9400sa		
0100	0200		Canada, CFRX Toronto ON	English	6070na			
0100	0200		Canada, CFVP Calgary AB	English	6030na			
0100	0200		Canada, CKZN St Johns NF	English	6160na			
0100	0200		Canada, CKZU Vancouver BC	English	6160na			
0100	0200		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do
					9515do	9620do	9755do	11670do
					15270do			

0100	0200	China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do	
0100	0200	China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
				9720do	9810do	11610do	11660do
				11685do	11740do	11915do	12080do
				11915do	12080do	15270do	15500do
0100	0200	China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do
				9820do	11610do	11660do	11670do
				11835do	11845do	12080do	15270do
0100	0200	China, China Huayi BC	Amoy/Chinese	6185do			
0100	0200	China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do	
0100	0200	China, China Natl Radio/CNR13	Uyghur	9890do	15300do		
0100	0200	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0100	0200	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do		
0100	0200	China, Hulun Buir PBS	Chinese	3900do			
0100	0200	China, Hunan PBS	Chinese/vernaculars	4990do			
0100	0200	China, Nei Menggu PBS	Chinese	7420do	9520do		
0100	0200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0100	0200	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0100	0200	China, Tibet PBS	Chinese	4820do	5935do	6050do	
0100	0200	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	7255do	7385do
0100	0200	China, Voice of China	Chinese	4460do	4750do	4800do	5945do
				6030do	6175do	7230do	7290do
				9500do	9630do	9645do	9675do
				9710do	11720do	11750do	11960do
				13610do	15380do	15480do	15550do
				17550do	17565do		
0100	0200	China, Voice of Minorities/CNR8	Kazakh	9455do	11630do	11810do	15670do
0100	0200	China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0100	0200	China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0100	0200	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
0100	0200	China, Xinjiang PBS	Kazakh	4330do	6015do		
0100	0200	China, Xinjiang PBS	Mongolian	4500do	6190do		
0100	0200	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
0100	0200	China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
0100	0200	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0100	0200	Clandestine, Radio Republica	Spanish	9490ca			
0100	0200	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0100	0200	Colombia, La Voz del Guaviare	Spanish	6035do			
0100	0200	Colombia, Marfil Estereo	Spanish	5910do			
0100	0200	Croatia, Croatian Radio HS-1	Croatian	3985eu			
0100	0200	Cuba, Radio Havana Cuba	English	6000na	6050na		
0100	0200	Cuba, Radio Havana Cuba	Spanish	5040va	6060na	9540ca	9740sa
				11760va	11840sa	13690sa	15230sa
0100	0200	Cuba, Radio Rebelde	Spanish	5025na			
0100	0200	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0100	0200	Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
0100	0200	Sat/Sun Ecuador, HCJB Global Voice/Quito	Kichwa	6050sa			
0100	0200	Ecuador, La Voz del Napo	Spanish	3280do			
0100	0200	Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
0100	0200	Ecuador, Radio Quito	Spanish	4919do			
0100	0200	Egypt, Radio Cairo	Arabic	6270na			
0100	0200	Egypt, Radio Cairo	Spanish	9290sa	9315na	9915ca	
0100	0200	Egypt, Radio Cairo/General Svc	Arabic	9305na			
0100	0200	1st Sat Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0100	0200	DRM France, Radio France Internationale	French	3965eu			
0100	0200	Greece, Voice of Greece	Greek	7450va	7475va	9420va	
0100	0200	Guam, AWR/KSDA	Mandarin	12035as	17635as	17880as	
0100	0200	Guatemala, Radio Verdad	English/Spanish	4055do			
0100	0200	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0100	0200	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
0100	0200	Honduras, Radio Luz y Vida	English/Spanish	3250do			
0100	0200	India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
0100	0200	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
0100	0200	India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
0100	0200	India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
0100	0200	India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0100	0200	India, All India Radio/External Svc	Sindhi	5990as	7370as	9635as	
0100	0200	India, All India Radio/External Svc	Urdu	6155as	7340as	9595as	11620as
0100	0200	India, All India Radio/Gangtok	Nepali	4835do			
0100	0200	India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0100	0200	India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
0100	0200	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
0100	0200	India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0100	0200	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
0100	0200	India, All India Radio/Jeypore	English/Hindi/Odia/Sanskrit	5040do			
0100	0200	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhatani	4820do			
0100	0200	India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
0100	0200	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0100	0200	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4810do			

0100	0200		India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
0100	0200		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
0100	0200		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
0100	0200		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do	5020do		
0100	0200		Indonesia, RRI Jakarta	Indonesian	9680do			
0100	0200		Indonesia, RRI Jambi	Indonesian	4925do			
0100	0200		Iran, IRIB/ VOIRI	Arabic	3985as	6065as		
0100	0200		Iran, IRIB/ VOIRI	Spanish	6010sa	6110al	7345sa	
0100	0200		Iran, IRIB/ VOIRI	Tajik	5950as	7300as		
0100	0200		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0100	0200		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0100	0200	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0100	0200		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0100	0200		Laos, LNR National Svc/Vientane	Lao	6130do			
0100	0200		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0100	0200		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0100	0200		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
0100	0200		Malaysia, RTM Kuching/Sarawak	Bidayuh	7270do			
0100	0200		Malaysia, RTM Kuching/Sarawak	Malay	5030do	9835do		
0100	0200		Mexico, Radio Educacion	Spanish/English	6185do			
0100	0200		Mexico, Radio Mil Onda Corta	Spanish	6010do			
0100	0200		Mexico, Radio Transcontinental de America	Spanish	4800do			
0100	0200		Mexico, Radio Universidad	Spanish	6045do			
0100	0200		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
0100	0200		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
0100	0200		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
0100	0200		Mongolia, Mongolian Radio 2/Ulaanbaatar	English	7260do			
0100	0200		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
0100	0200		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
0100	0200		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	7200do			
0100	0200		New Zealand, Radio NZ International	English	15720pa			
0100	0200	DRM	New Zealand, Radio NZ International	English	17675pa			
0100	0200		Pakistan, Azad Kashmir Radio/Islamabad	English/Kashmiri/Urdu	3975do			
0100	0200		Pakistan, PBC/Radio Pakistan	Urdu	11600as	15490as		
0100	0200		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
0100	0200		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
0100	0200		Peru, La Voz de las Huarinjas	Spanish	5059do			
0100	0200		Peru, Ondas del Huallaga	Spanish	3329do			
0100	0200		Peru, Radio Altura	Spanish/Quechua	5014do			
0100	0200		Peru, Radio Cusco	Spanish	6195do			
0100	0200		Peru, Radio Genesis	Spanish	4850do			
0100	0200		Peru, Radio Madre de Dios	Spanish	4950do			
0100	0200		Peru, Radio Manantial	Spanish/Quechua	4986do			
0100	0200		Peru, Radio Maranon	Spanish	4835do			
0100	0200	Sat	Peru, Radio Maranon	Spanish	4835do			
0100	0200		Peru, Radio Ondas del Suroiente	Spanish	5120do			
0100	0200		Peru, Radio Sicuani	Spanish/Quechua	4826do			
0100	0200		Peru, Radio Tarma	Spanish	4775do			
0100	0200		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
0100	0200		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
0100	0200		Peru, Radio Vision	Spanish	4790do			
0100	0200		Philippines, FEBC Philippines	Mandarin	15455as			
0100	0200		Russia, Voice of Russia	English	7250va			
0100	0200		Russia, Voice of Russia	Russian	7270ca	7285eu	15585as	
0100	0200		Russia, Voice of Russia	Spanish	9430sa	9810sa	9945sa	
0100	0200	sm	Serbia, International Radio Serbia	Serbian	6190va			
0100	0200		Solomon Islands, SIBC	English/Pidgin	5020do			
0100	0200		South Korea, KBS World Radio	Japanese	9580as			
0100	0200		South Korea, KBS World Radio	Spanish	11810sa			
0100	0200		South Korea, KBS World Radio	Vietnamese	9565as			
0100	0200		Spain, Radio Exterior de Espana	Spanish	6055na	6125sa	9535am	9620sa
					9765sa			
0100	0200	DRM	Spain, Radio Exterior de Espana	Spanish	9630na			
0100	0200	Sat	Taiwan, AWR Asia	Vietnamese	15445as			
0100	0200		Taiwan, Radio Taiwan International	English	11875as			
0100	0200		Taiwan, Radio Taiwan International	Mandarin	9660as			
0100	0200		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
0100	0200		Thailand, Radio Thailand World Svc	Thai	13745na			
0100	0200		Turkey, Voice of Turkey	Turkish	6000as			
0100	0200		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
0100	0200		UK, BBC World Service	English	5940as	5970as	9740as	11750as
					12095as	15310as	15335as	15755as
					17685as			
0100	0200		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
						usb	7812	usb
						usb	12759	usb
						usb		13362
0100	0200		USA, BBG/Radio Free Asia	Tibetan	7420as	9670as	11695as	15220as
					17730as			

0100	0200		USA, BBG/Radio Free Asia	Uyghur	7480as 17850as	9480as	9645as	9690as
0100	0200		USA, BBG/Radio Free Europe/Radio Liberty	Kazakh	7215as	9750as		
0100	0200		USA, BBG/Radio Free Europe/Radio Liberty	Tajik	9760as	13760as		
0100	0200		USA, BBG/Radio Marti	Spanish	6030ca	7365ca	11775ca	
0100	0200		USA, BBG/VOA Deewa Radio	Pashto	9370as	9380as	11895as	
0100	0200		USA, BBG/VOA/Aap Ki Duniya	Urdu	9520as	12020as		
0100	0200		USA, BBG/Voice of America	English	9435as	11705pa		
0100	0200	twhfa	USA, BBG/Voice of America	Spanish	5890ca	9885ca	12000sa	
0100	0200		USA, EWTN/WEWN Irondale, AL	English	11520me			
0100	0200		USA, EWTN/WEWN Irondale, AL	Spanish	5810ca	11870sa		
0100	0200		USA, FBN/WTJC Newport NC	English	9370na			
0100	0200		USA, KJES Vado NM	English	7555na			
0100	0200	mtwhfa	USA, WBCQ Monticello ME	English	7490am			
0100	0200		USA, WBCQ Monticello ME	English	9330am			
0100	0200	twhfa	USA, WHRI Cypress Creek SC	English	5920na			
0100	0200		USA, WINB Red Lion PA	English	9265ca			
0100	0200		USA, WRMI Miami FL	English/Spanish	9955am			
0100	0200		USA, WTWW Lebanon TN	English	5755va			
0100	0200		USA, WWCR Nashville TN	English	3195eu	4840na	5935af	9980af
0100	0200		USA, WWRB Manchester TN	English	3185va	3215na	5050va	5745va
0100	0200		USA, WYFR/Family Radio Worldwide	Creole	9830ca			
0100	0200		USA, WYFR/Family Radio Worldwide	Portuguese	11530sa	11550sa		
0100	0200		USA, WYFR/Family Radio Worldwide	Spanish	5950na 15255sa	5985ca	7570sa	11580sa
0100	0200		Uzbekistan, CVC The Voice Asia	Hindi	6260as	9975as		
0100	0200		Vatican City State, Vatican Radio	Hindi/Tamil/Malayalam/English	5890as	7410as		
0100	0200		Vatican City State, Vatican Radio	Spanish	6040am	7305am		
0100	0200		Venezuela, Radio Amazonas	Spanish	4940do			
0100	0200		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do 9635do	7210do 11720do	7435do	9530do
0100	0200		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0100	0200		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do	
0100	0200		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as			
0100	0200		Zambia, CVC Radio Christian Voice	English	4965af			
0100	0200		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
0100	0200		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
0115	0130	m	Australia, HCJB Global Australia	Bangla	15340as			
0115	0130	Sun	Australia, HCJB Global Australia	Bhojpuri	15340as			
0115	0130	f	Australia, HCJB Global Australia	Hmar	15340as			
0115	0130	h	Australia, HCJB Global Australia	Malayalam	15400as			
0115	0130	w	Australia, HCJB Global Australia	Marathi	15400as			
0115	0130	Sat	Australia, HCJB Global Australia	Tamil	15400as			
0115	0130	t	Australia, HCJB Global Australia	Urdu	15400as			
0115	0130	f	India, GFA/Athmeeya Yatra Radio	Banjara	6145as			
0115	0130	m	India, GFA/Athmeeya Yatra Radio	Bhili	9445as			
0115	0130	t	India, GFA/Athmeeya Yatra Radio	Gondi	6145as			
0115	0130	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Hindi	9445as			
0115	0130	w	India, GFA/Athmeeya Yatra Radio	Kotwali	9445as			
0115	0130	t	India, GFA/Athmeeya Yatra Radio	Kukna	9445as			
0115	0130	h	India, GFA/Athmeeya Yatra Radio	Kupiya	6145as			
0115	0130	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Marathi	6145as			
0115	0130	m	India, GFA/Athmeeya Yatra Radio	Netakani	6145as			
0115	0130	h	India, GFA/Athmeeya Yatra Radio	Vadari	9445as			
0115	0130	f	India, GFA/Athmeeya Yatra Radio	Varli	9445as			
0115	0130	w	India, GFA/Athmeeya Yatra Radio	Yerukala	6145as			
0115	0130	smt	India, TWR India	Dzonka	11965as			
0115	0130	hfa	Philippines, FEBC Philippines	Karen	15600as			
0115	0130		Philippines, FEBC Philippines	Maitai	15435as			
0115	0145	t	Spain, Radio Exterior de Espana	Sefardi	11780sa			
0115	0200		India, All India Radio/Chennai	Tamil	7270do			
0115	0200		Nepal, Radio Nepal	Nepali	5005as			
0120	0200		Sri Lanka, SLBC	English	6005as	9770as	15745as	
0125	0130		India, All India Radio/Port Blair	Sanskrit	4760do			
0125	0200		India, All India Radio/Delhi	Hindi	11830do	15135do		
0125	0200		India, All India Radio/Delhi	Sanskrit	11830do			
0130	0145		Philippines, FEBC Philippines	Maru	15600as			
0130	0145		Philippines, FEBC Philippines	Zaiwa	15600as			
0130	0157		Philippines, Radio Veritas Asia	Chin	15255as			
0130	0200		Australia, HCJB Global Australia	Urdu	15400as			
0130	0200		Brazil, Radio Filadelfia	Portuguese	6105do			
0130	0200		China, China Radio International	Nepalese	11860as	13780as		
0130	0200		Cuba, Radio Havana Cuba	French	5040va			
0130	0200	mtwhf	Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
0130	0200		India, All India Radio/External Svc	Nepali	3945as	7420as	9810as	11715as
0130	0200		India, All India Radio/Gorakhpur	Nepali	3945do	4860do	6045do	
0130	0200		Iran, IRIB/ VOIRI	English	7230eu	7365eu		
0130	0200		Iran, IRIB/ VOIRI	Kazakh	7205as	7265as		
0130	0200		Iran, IRIB/ VOIRI	Urdu	3965as	6100as	6185as	
0130	0200		Japan, Radio Japan NHK World	Hindi	9785as			

0130	0200	Sun	Palau, T8WH/ WHRI	English	15700as			
0130	0200		Philippines, FEBC Philippines	Chin	15435as			
0130	0200		Philippines, Radio Veritas Asia	Vietnamese	15530as			
0130	0200	twhfa	Serbia, International Radio Serbia	English	6190va			
0130	0200		UK, BBC World Service	Bengali	9510as	11995as		
0130	0200		UK, BBC World Service	Dari	5875as	6195as	7445as	
0130	0200		UK, BBC World Service	Urdu	5980as	6165as	7285as	15510as
0130	0200		USA, BBG/Radio Farda	Farsi	5860as	5940as	7295as	7585as
					9805as			
0130	0200		USA, BBG/VOA/Radio Ashna	Dari	7560as	9335as		
0130	0200		USA, BBG/Voice of America	Burmese	12120as	15115as	17780as	
0130	0200	twhfa	USA, BBG/Voice of America/Special English	English	5960va	7465va		
0130	0200	twhfa	USA, WRMI/Radio Slovakia Intl relay	English	9955am			
0130	0200		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	6175na			
0135	0200		India, All India Radio/Delhi	Telegu	11830do			
0145	0200		India, All India Radio/Delhi	Tamil	11830do			
0155	0200		India, All India Radio/Delhi	Malayalam	11830do			
0158	0200		China, Tibet PBS	Chinese	11950do			

0200 UTC - 9PM EST / 8PM CST / 6PM PST

0200	0215		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit	4810do			
0200	0215		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
0200	0215		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni	4820do			
0200	0215		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5020do			
0200	0215		Pakistan, PBC/Radio Pakistan	Urdu	11600as	15490as		
0200	0215		UK, FEBA Radio	Urdu	7315as			
0200	0227		China, China Radio International	Nepalese	11860as	13780as		
0200	0227		China, China Radio International	Pashto	6065as	7350as	15435as	
0200	0227		India, All India Radio/Gorakhpur	Nepali	3945do	4860do	6045do	
0200	0227		Iran, IRIB/ VOIRI	Arabic	3985as	6065as		
0200	0227		Iran, IRIB/ VOIRI	English	7230eu	7365eu		
0200	0227		Iran, IRIB/ VOIRI	Kazakh	7205as	7265as		
0200	0227		Iran, IRIB/ VOIRI	Spanish	6010sa	6110al	7345sa	
0200	0227		Iran, IRIB/ VOIRI	Tajik	5950as	7300as		
0200	0227		Iran, IRIB/ VOIRI	Urdu	3965as	6100as	6185as	
0200	0228		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	6175eu			
0200	0229		Canada, Radio Canada International	Spanish	9800am			
0200	0230		Austria, AWR Europe	Urdu	5970as			
0200	0230		Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do			
0200	0230		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
0200	0230		Brazil, Educadora/Braganca	Portuguese	4825do			
0200	0230		Brazil, Radio Filadelfia	Portuguese	6105do			
0200	0230		India, All India Radio/External Svc	Nepali	3945as	7420as	9810as	11715as
0200	0230		Philippines, Radio Veritas Asia	Vietnamese	15530as			
0200	0230		Serbia, International Radio Serbia	Serbian	6190va			
0200	0230		South Korea, KBS World Radio	Spanish	9560na			
0200	0230		Thailand, Radio Thailand World Svc	English	15275na			
0200	0230		UK, BBC World Service	Burmese	5905as	7360as	11995as	
0200	0230		UK, BBC World Service	Pashto	6140as	6195as	7445as	
0200	0230	Sun	UK, FEBA Radio	Urdu	7315as			
0200	0230		USA, BBG/Radio Farda	Farsi	5860as	7295as	7585as	9805as
0200	0230		USA, BBG/VOA/Radio Ashna	Dari	7560as	9335as		
0200	0230		USA, KJES Vado NM	English	7555na			
0200	0230		Vatican City State, Vatican Radio	Hindi/Tamil/Malayalam/English	15460as			
0200	0245		India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
0200	0245		USA, WYFR/Family Radio Worldwide	Spanish	11530sa			
0200	0256		Romania, Radio Romania International	French	5975na	7325na		
0200	0256		Romania, Radio Romania International	Romanian	5910na	7345na		
0200	0257		China, China Radio International	Amoy	15425as	17495as		
0200	0257		China, China Radio International	Bengali	9655as	11640as		
0200	0257		China, China Radio International	Chinese	6020eu	7330na	9570na	9580am
					9690sa	9825sa	11695sa	13655as
					15160as			
0200	0257		China, China Radio International	English	11785as	13640as		
0200	0257		China, China Radio International	Russian	5915as	17640va		
0200	0257		China, China Radio International	Spanish	9590sa	9710sa		
0200	0257		China, China Radio International	Tamil	11870as	13715as		
0200	0257		China, China Radio International	Urdu	6020as	7290as		
0200	0257		Netherlands, R Netherlands Worldwide	Spanish	6165ca			
0200	0257		North Korea, Voice of Korea	Chinese	7220as	9345as	9730as	
0200	0257		North Korea, Voice of Korea	English	13650as	15100as		
0200	0257		North Korea, Voice of Korea	Spanish	11735ca	13760ca	15180sa	
0200	0300		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0200	0300	twhfa	Argentina, RAE	English	11710am			
0200	0300	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am		
0200	0300		Australia, ABC NT Alice Springs	English	4835do			
0200	0300		Australia, ABC NT Katherine	English	5025do			
0200	0300		Australia, ABC NT Tennant Creek	English	4910do			

0200	0300	Australia, HCJB Global Australia	Hindi	15340as			
0200	0300	Australia, Radio Australia	English	9660pa	12080va	13690va	15240va
				15415va	15515pa	17750va	21725as
0200	0300	Australia, Radio Symban	Greek	2368do			
0200	0300	Bahrain, Radio Bahrain	Arabic	9745me			
0200	0300	Bahrain, Radio Bahrain	English	6010me			
0200	0300	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
0200	0300	Bolivia, Radio Eco	Spanish	4409do			
0200	0300	fa Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
0200	0300	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
0200	0300	Bolivia, Radio Nacional	Spanish	5965do			
0200	0300	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
0200	0300	Bolivia, Radio San Miguel	Spanish	4700do			
0200	0300	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
0200	0300	Bolivia, Radio Tacana	Spanish	4782do			
0200	0300	Bolivia, Radio Virgen de Remedios	Spanish	4835do			
0200	0300	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0200	0300	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0200	0300	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0200	0300	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0200	0300	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0200	0300	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0200	0300	Brazil, Radio Capital	Portuguese	6070do	9565do		
0200	0300	Brazil, Radio Capixaba	Portuguese	4935do			
0200	0300	Brazil, Radio Clube do Para	Portuguese	4885do			
0200	0300	Brazil, Radio Congonhas	Portuguese	4775do			
0200	0300	Brazil, Radio Cultura do Para	Portuguese	5045do			
0200	0300	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
0200	0300	Brazil, Radio Daqui	Portuguese	6080do	4915al		
0200	0300	Brazil, Radio Difusora Acerana	Portuguese	4885do			
0200	0300	Brazil, Radio Difusora Roraima	Portuguese	4875do			
0200	0300	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0200	0300	Brazil, Radio Difusora/Macapa	Portuguese	4915do			
0200	0300	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0200	0300	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
0200	0300	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
0200	0300	Brazil, Radio Guaiba	Portuguese	6000do			
0200	0300	Brazil, Radio Guaruja Paulista	Portuguese	5045do			
0200	0300	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0200	0300	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0200	0300	Brazil, Radio Jornal A Critica	Portuguese	5055do			
0200	0300	Brazil, Radio Maria	Portuguese	4885do			
0200	0300	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
0200	0300	Brazil, Radio Mundial	Portuguese	3325do			
0200	0300	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0200	0300	Brazil, Radio Nossa Voz	Portuguese	4974do			
0200	0300	Brazil, Radio Nove de Julho	Portuguese	9820do			
0200	0300	Brazil, Radio Novo Tempo	Portuguese	4895do			
0200	0300	Brazil, Radio Record	Portuguese	6150do	9505do		
0200	0300	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0200	0300	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0200	0300	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
0200	0300	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0200	0300	Bulgaria, Radio Bulgaria	French	5900na	7400na		
0200	0300	Bulgaria, Radio Bulgaria	Spanish	7300sa	9400sa		
0200	0300	Canada, CFRX Toronto ON	English	6070na			
0200	0300	Canada, CFPV Calgary AB	English	6030na			
0200	0300	Canada, CKZN St Johns NF	English	6160na			
0200	0300	Canada, CKZU Vancouver BC	English	6160na			
0200	0300	China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do
				9515do	9620do	9755do	11670do
				15270do	15500do	17625do	
0200	0300	China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do	
0200	0300	China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
				9720do	9810do	11610do	11685do
				11740do	11915do	12080do	15270do
				15500do	17625do		
0200	0300	China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do
				9820do	11610do	11660do	11670do
				11835do	11845do	12080do	15270do
0200	0300	China, China Huayi BC	Amoy/Chinese	6185do			
0200	0300	China, China Natl Radio/CNR11	Tibetan	9539do	11685do	15570do	
0200	0300	China, China Natl Radio/CNR13	Uyghur	13700do	15390do		
0200	0300	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0200	0300	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0200	0300	China, Hulun Buir PBS	Chinese	3900do			
0200	0300	China, Hunan PBS	Chinese/vernaculars	4990do			
0200	0300	China, Nei Menggu PBS	Chinese	7420do	9520do		
0200	0300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0200	0300	China, Qing Hai PBS	Chinese	4750do	6145do		

0200	0300	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0200	0300	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do
				11950do			
0200	0300	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	9490do	9580do
0200	0300	China, Voice of China	Chinese	4460do	4750do	4800do	6030do
				6175do	7230do	7290do	9500do
				9630do	9645do	9675do	9710do
				11720do	11750do	11960do	13610do
				15380do	17550do	17565do	
0200	0300	China, Voice of Minorities/CNR8	Kazakh	11630do	11810do	12055do	15670do
0200	0300	China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0200	0300	China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0200	0300	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
0200	0300	China, Xinjiang PBS	Kazakh	4330do	6015do		
0200	0300	China, Xinjiang PBS	Mongolian	4500do	6190do		
0200	0300	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
0200	0300	China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
0200	0300	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0200	0300	Clandestine, Radio Republica	Spanish	9490ca			
0200	0300	Clandestine, Radio Voice of Kurdistan	Kurdish	3930as			
0200	0300	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0200	0300	Colombia, La Voz del Guaviare	Spanish	6035do			
0200	0300	Colombia, Marfil Estereo	Spanish	5910do			
0200	0300	Croatia, Croatian Radio HS-1	Croatian	3985eu			
0200	0300	Cuba, Radio Havana Cuba	English	6000na	6050na		
0200	0300	Cuba, Radio Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca
				9740sa	11760va	11840sa	13690sa
				15230sa			
				5025na			
0200	0300	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0200	0300	Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
0200	0300	mtwhf Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
0200	0300	Ecuador, La Voz del Napo	Spanish	3280do			
0200	0300	Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
0200	0300	Ecuador, Radio Quito	Spanish	4919do			
0200	0300	Egypt, Radio Cairo	Arabic	6270na			
0200	0300	Egypt, Radio Cairo	English	9315na			
0200	0300	Egypt, Radio Cairo/General Svc	Arabic	9305na			
0200	0300	1st Sat Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0200	0300	DRM France, Radio France Internationale	French	3965eu			
0200	0300	Greece, Voice of Greece	Greek	7450va	7475va	9420va	
0200	0300	Guatemala, Radio Verdad	English/Spanish	4055do			
0200	0300	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0200	0300	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
0200	0300	Honduras, Radio Luz y Vida	English/Spanish	3250do			
0200	0300	India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
0200	0300	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
0200	0300	India, All India Radio/Chennai	Tamil	7270do			
0200	0300	India, All India Radio/Delhi	Hindi	15135do			
0200	0300	India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0200	0300	India, All India Radio/External Svc	Urdu	6155as	7340as	9595as	11620as
0200	0300	India, All India Radio/Gangtok	Nepali	4835do			
0200	0300	India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0200	0300	India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0200	0300	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
0200	0300	India, All India Radio/Jeyypore	English/Hindi/Odia/Sanskrit	5040do			
0200	0300	India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
0200	0300	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0200	0300	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		4810do		
0200	0300	India, All India Radio/Port Blair	English/Hindi/vernaculars		4760do		
0200	0300	India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
0200	0300	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
0200	0300	Indonesia, RRI Jakarta	Indonesian	9680do			
0200	0300	Indonesia, RRI Jambi	Indonesian	4925do			
0200	0300	Indonesia, RRI Palangkaraya	Indonesian	3325do			
0200	0300	Indonesia, Voice of Indonesia	English	9526va			
0200	0300	Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0200	0300	Japan, Radio Japan NHK World	Japanese	5960ca	11650al	11780as	11935as
				15325as	17560va	17810as	
0200	0300	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0200	0300	Sat/Sun Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0200	0300	Kuwait, Radio Kuwait/General Svc	Arabic	5960me			
0200	0300	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0200	0300	Laos, LNR National Svc/Vientane	Lao	6130do			
0200	0300	Malaysia, RTM Kajang/Asyik FM	Malay	6050do			
0200	0300	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0200	0300	Malaysia, RTM Kajang/Traxx FM	English	7295do			
0200	0300	Malaysia, RTM Kajang/Wai FM	Malay	11665do			
0200	0300	Malaysia, RTM Kuching/Sarawak	Bidayuh	7270do			

0200	0300	Malaysia, RTM Kuching/Sarawak	Malay	5030do			
0200	0300	Mexico, Radio Educacion	Spanish/English	6185do			
0200	0300	Mexico, Radio Mil Onda Corta	Spanish	6010do			
0200	0300	Mexico, Radio Transcontinental de America	Spanish	4800do			
0200	0300	Mexico, Radio Universidad	Spanish	6045do			
0200	0300	Micronesia, The Cross Radio/Pohnpei	English	4755	as		
0200	0300	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
0200	0300	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
0200	0300	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do			
0200	0300	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
0200	0300	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
0200	0300	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	7200do			
0200	0300	New Zealand, Radio NZ International	English	15720pa			
0200	0300	New Zealand, Radio NZ International	English	17675pa			
0200	0300	Oman, Radio Sultanate of Oman	Arabic	15355af			
0200	0300	Pakistan, Azad Kashmir Radio/Islamabad	English/Kashmiri/Urdu	3975do			
0200	0300	Palau, T8WH/ WHRI	English	17800as			
0200	0300	Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
0200	0300	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
0200	0300	Peru, Radio Altura	Spanish/Quechua	5014do			
0200	0300	Peru, Radio Maranon	Spanish	4835do			
0200	0300	Peru, Radio Ondas del Suroiente	Spanish	5120do			
0200	0300	Peru, Radio Sicuani	Spanish/Quechua	4826do			
0200	0300	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
0200	0300	Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
0200	0300	Peru, Radio Vision	Spanish	4790do			
0200	0300	Philippines, PBS/ Radyo Pilipinas	English	11880me	15285me	17700me	
0200	0300	Russia, Voice of Russia	English	7250sa			
0200	0300	Russia, Voice of Russia	Russian	7270ca	7285eu	15585as	
0200	0300	Russia, Voice of Russia	Spanish	9430sa	9735sa	9945sa	
0200	0300	Solomon Islands, SIBC	English/Pidgin	5020do			
0200	0300	South Korea, KBS World Radio	English	9580sa			
0200	0300	South Korea, KBS World Radio	Japanese	11810as			
0200	0300	Spain, Radio Exterior de Espana	Spanish	9675na			
0200	0300	Spain, Radio Exterior de Espana	Spanish	3350ca	9535am	9765sa	
0200	0300	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0200	0300	Sudan, Sudan Radio	Arabic	7200do			
0200	0300	Taiwan, Radio Taiwan International	English	5950na	9680na		
0200	0300	Taiwan, Radio Taiwan International	Mandarin	9660as			
0200	0300	Taiwan, Radio Taiwan International	Spanish	11995sa			
0200	0300	Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
0200	0300	Tajikistan, Voice of Tajik	Tajik	7245as			
0200	0300	Turkey, Voice of Turkey	Spanish	9410va	9650va		
0200	0300	Turkey, Voice of Turkey	Turkish	6000as			
0200	0300	Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
0200	0300	Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
0200	0300	UK, BBC World Service	English	5875me	5940as	7385af	12095as
				15310as			
0200	0300	USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb
					usb	12759	usb
					usb		13362
0200	0300	USA, BBG/Radio Free Europe/Radio Liberty	Tajik	9760as	15525as		
0200	0300	USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	9550as	15560as		
0200	0300	USA, BBG/Radio Free Europe/Radio Liberty	Uzbek	9855as	12025as	15145as	
0200	0300	USA, BBG/Radio Marti	Spanish	6030ca	7365ca	11775ca	
0200	0300	USA, BBG/VOA Deewa Radio	Pashto	9370as	9380as	11895as	
0200	0300	USA, BBG/Voice of America	Burmese	12120as	15115as	17780as	
0200	0300	USA, EWTN/WEWN Irondale, AL	English	11520me			
0200	0300	USA, EWTN/WEWN Irondale, AL	Spanish	5810ca	11870sa		
0200	0300	USA, FBN/WTJC Newport NC	English	9370na			
0200	0300	USA, WBCQ Monticello ME	English	7490am			
0200	0300	USA, WBCQ Monticello ME	English	9330am			
0200	0300	USA, WHRI Cypress Creek SC	English	5920na	7385na		
0200	0300	USA, WINB Red Lion PA	English	9265ca			
0200	0300	USA, WRMI Miami FL	English/Spanish	9955am			
0200	0300	USA, WRNO New Orleans LA	English	7505am			
0200	0300	USA, WTWW Lebanon TN	English	5755va			
0200	0300	USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0200	0300	USA, WWRB Manchester TN	English	3185va	5050va	5745va	
0200	0300	USA, WYFR/Family Radio Worldwide	English	5930ca	5985ca	6155ca	
0200	0300	USA, WYFR/Family Radio Worldwide	Portuguese	11550sa			
0200	0300	USA, WYFR/Family Radio Worldwide	Spanish	11580sa	11740ca	15255sa	
0200	0300	Uzbekistan, CVC The Voice Asia	Hindi	6260as	9975as		
0200	0300	Venezuela, Radio Amazonas	Spanish	4940do			
0200	0300	Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
				9635do	11720do		
0200	0300	Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0200	0300	Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do	
0200	0300	Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as			

0200	0300		Vietnam, Voice of Vietnam/Xuan Natl Network	Vietnamese	9850do			
0200	0300		Zambia, CVC Radio Christian Voice	English	4965af			
0200	0300		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
0200	0300		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
0205	0230		India, All India Radio/Delhi	Kannada	11830do			
0210	0300		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4760do		
0215	0230		India, All India Radio/Delhi	Kashmiri	7235do			
0215	0230	mtwhfa	UK, FEBA Radio	mixed languages	7315as			
0215	0300		India, All India Radio/External Svc	Kannada	11985me	15075me		
0215	0300		India, All India Radio/External Svc	Pashto	9835as	9910as	11735as	
0215	0300		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		6020do		
0215	0300		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do			
0215	0300		Nepal, Radio Nepal	English	5005as			
0220	0300		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		7420do		
0225	0300		India, All India Radio/Bhopal	English/Hindi	7430do			
0225	0300		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		6110do		
0230	0245	Sat/Sun	Australia, HCJB Global Australia	Chhattisgarhi	15340as			
0230	0245	f	Australia, HCJB Global Australia	Gujarati	15340as			
0230	0245	mh	Australia, HCJB Global Australia	Kuruk	15400as			
0230	0245	t	Australia, HCJB Global Australia	Marwari	15400as			
0230	0245	w	Australia, HCJB Global Australia	Tamil	15400as			
0230	0245		India, All India Radio/Delhi	Hindi	6030do	7235do	11830do	15135do
0230	0257		China, China Radio International	English	15435as			
0230	0257		Iran, IRIB/ VOIRI	Hindi	9510as	11710as		
0230	0257		Iran, IRIB/ VOIRI	Uzbek	6175as	7300as		
0230	0258		Vietnam, Voice of Vietnam/Overseas Svc	English	6175ca			
0230	0300	twhf as	Albania, Radio Tirana	English	7420na			
0230	0300		Armenia, Public Radio of Armenia	Yezidi	4810me			
0230	0300		Austria, AWR Europe	Punjabi	5970as			
0230	0300		China, China Radio International	Nepalese	11730as	13780as		
0230	0300		China, Qing Hai PBS	Chinese	4750do	6145do	9780do	
0230	0300		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
0230	0300		Clandestine, Radio Sedayee Kashmir	Kashmiri	4870as			
0230	0300		Clandestine, Voice of Iranian Kurdistan	Kurdish	3970as			
0230	0300		India, All India Radio/Delhi	Hindi	6030do			
0230	0300		India, All India Radio/Gorakhpur	Hindi/English	3945do	6030do	7235do	11830do
					15135do			
0230	0300		India, All India Radio/Guwahati	Assamese	7420do			
0230	0300		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars		4775do	7335do	
0230	0300		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani		7210do		
0230	0300		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do		
0230	0300		Iran, IRIB/ VOIRI	Arabic	7350as	9740eu	9895eu	
0230	0300		Iran, IRIB/ VOIRI	Pashto	5950as	6095as		
0230	0300		Iran, IRIB/ VOIRI	Spanish	6010sa	6110al		
0230	0300		Madagascar, AWR Africa	Malagasy	3215af			
0230	0300		Moldova, Radio Payem e-Doost	Farsi	7460as			
0230	0300		Myanmar, Myanma Radio/National Svc	English	5915do	5920al		
0230	0300		Taiwan, Radio Taiwan International	Hakka	15440as			
0230	0300		Thailand, Radio Thailand World Svc	Thai	15275na			
0230	0300		UK, BBC World Service	Dari	6140as	6195as	7445as	
0230	0300		UK, BBC World Service	Farsi	5985as	6165as	7410as	
0230	0300		UK, FEBA Radio	Dari	6125as			
0230	0300		UK, FEBA Radio/Radio Sadaye Zindagi	Dari	9725as			
0230	0300		USA, BBG/Radio Farda	Farsi	5860as	7280as	7285as	9805as
					15690as			
0230	0300		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
0230	0300		USA, BBG/Voice of America	Persian	7265me	9440me	9495me	
0230	0300		Vatican City State, Vatican Radio	French	6040am	7305am	9660af	
0245	0300		Australia, HCJB Global Australia	English	15400as			
0245	0300		India, All India Radio/Bhopal	English	7430do			
0245	0300		India, All India Radio/Delhi	English	4860do	6030do	7235do	11830do
					15135do			
0245	0300		India, All India Radio/Gorakhpur	English	3945do	6030do	7235do	11830do
					15135do			
0245	0300		India, All India Radio/Guwahati	English	4940do			
0245	0300		India, All India Radio/Hyderabad	English	7420do			
0245	0300		India, All India Radio/Imphal	English	7335do			
0245	0300		India, All India Radio/Itanagar	English	4990do			
0245	0300		India, All India Radio/Jaipur	English	4910do			
0245	0300		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		5040do		
0245	0300		India, All India Radio/Kolkata	English	7210do			
0245	0300		India, All India Radio/Kurseong	English	4895do			
0245	0300		India, All India Radio/Lucknow	English	4880do			
0245	0300		India, All India Radio/Radio Kashmir	English	4760do			
0245	0300		India, All India Radio/Shillong	English	4970do			
0245	0300		India, All India Radio/Shimla	English	6020do			
0245	0300		India, All India Radio/Thiruvananthapuram	English	7290do			
0245	0300		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
0245	0300		Zambia, ZNBC/Radio Two	English	6165do			
0250	0300		Vatican City State, Vatican Radio	English	6040am	7305am		

0255	0300		Swaziland, TWR Africa	Ndau	3240af			
0255	0300	mtwhfa	Swaziland, TWR Africa	Ndebele	3200af			
0257	0300		China, Xinjiang PBS	Uyghur	7205do	13670do		
0258	0300		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al

0300 UTC - 10PM EST / 9PM CST / 7PM PST

0300	0310		Clandestine, Radio Sedayee Kashmir	Kashmiri	4870as			
0300	0310		India, All India Radio/Delhi	Hindi	6030do	15135do		
0300	0310		India, All India Radio/Delhi	Punjabi	6030do			
0300	0315		Croatia, Voice of Croatia	English	3985am	7375am		
0300	0315		India, All India Radio/Imphal	English	7335do			
0300	0315		India, All India Radio/Itanagar	English	4990do			
0300	0315		India, All India Radio/Shillong	English	4970do			
0300	0315		Moldova, Radio Payem e-Doost	Farsi	7460as			
0300	0315		UK, FEBA Radio	mixed languages	6125as			
0300	0325	mtwhfa	Swaziland, TWR Africa	Ndebele	3200af			
0300	0327		China, China Radio International	Nepalese	11730as	13780as		
0300	0327		Iran, IRIB/ VOIRI	Arabic	3985as			
0300	0327		Iran, IRIB/ VOIRI	Armenian	5915as	7300as		
0300	0327		Iran, IRIB/ VOIRI	Pashto	5950as	6095as		
0300	0327		Iran, IRIB/ VOIRI	Russian	7370as	9510va		
0300	0327		Iran, IRIB/ VOIRI	Spanish	6010sa	6110al		
0300	0327		Netherlands, R Netherlands Worldwide	Dutch	6165sa			
0300	0328		Vietnam, Voice of Vietnam/Overseas Svc	Spanish	6175ca			
0300	0329		Canada, Radio Canada International	Arabic	5950as	6025va		
0300	0330		Bolivia, Radio Eco	Spanish	4409do			
0300	0330		Bolivia, Radio San Miguel	Spanish	4700do			
0300	0330		Canada, Bible Voice Broadcasting	Arabic	7325me			
0300	0330		China, Xinjiang PBS	Mongolian	4500do	6190do		
0300	0330		Clandestine, Radio Dardasha 7	Arabic	7310va			
0300	0330		Clandestine, Radio Voice of Kurdistan	Farsi	3930as			
0300	0330		Clandestine, Voice of Iranian Kurdistan	Farsi	3970as			
0300	0330		Egypt, Radio Cairo	English	9315na			
0300	0330		Germany, AWR Europe	Tigrinya	7315af			
0300	0330		Guam, AWR/KSDA	Russian	17635eu			
0300	0330		Madagascar, AWR Africa	Malagasy	3215af			
0300	0330		Myanmar, Myanmar Radio/National Svc	English	9731do			
0300	0330		Philippines, PBS/ Radyo Pilipinas	English	11880me	15285me	17700me	
0300	0330		Thailand, Radio Thailand World Svc	Thai	15275na			
0300	0330		UK, BBC World Service	Farsi	5985as	6165as	7410as	
0300	0330		UK, BBC World Service	Pashto	6140as	6195as	7445as	
0300	0330		UK, BBC World Service	Urdu	15510as	17510as	17760as	
0300	0330		USA, BBG/Afia Darfur Radio	Arabic	5945af	7330af	9815af	
0300	0330		USA, BBG/Radio Farda	Farsi	5860as	7280as	9805as	15690as
0300	0330		USA, BBG/Radio Free Afghanistan	Dari	15680as	17670as	17685as	
0300	0330		USA, BBG/Voice of America	Persian	7265me	9440me		
0300	0330		USA, WRMI/Radio Prague relay	Spanish	9955am			
0300	0330		Vatican City State, Vatican Radio	English	9660af	11625af		
0300	0340		Swaziland, TWR Africa	Ndau	3240af			
0300	0345		India, All India Radio/External Svc	Dari	9835as	9910as	11735as	
0300	0345		USA, WYFR/Family Radio Worldwide	Portuguese	11550sa			
0300	0345		USA, WYFR/Family Radio Worldwide	Spanish	9385ca	11580sa		
0300	0355		Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
0300	0355		South Africa, Channel Africa	English	6155af			
0300	0356		Romania, Radio Romania International	Spanish	9765ca	11825sa	11850sa	13650sa
0300	0357		China, China Radio International	Chinese	6020eu	9450as	9570na	13655as
					15130as	15160as	17540as	
0300	0357		China, China Radio International	English	6190na	9460as	9690na	9790na
					13620as	15120as		
0300	0357		China, China Radio International	Hindi	11640as	13720as	11640af	13645af
0300	0357		China, China Radio International	Russian	5915as	11710va	15435as	17710va
0300	0357		China, China Radio International	Spanish	9665sa			
0300	0357		China, China Radio International	Tamil	13600as	13735as		
0300	0357		Germany, Deutsche Welle	Swahili	6175af			
0300	0357		North Korea, Voice of Korea	Chinese	13650as	15100as		
0300	0357		North Korea, Voice of Korea	English	7220as	9345as	9730as	
0300	0357		North Korea, Voice of Korea	French	11735ca	13760ca	15180sa	
0300	0359		South Africa, Channel Africa	English	3345af			
0300	0400		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0300	0400	twhfa	Argentina, RAE	French	11710am			
0300	0400		Australia, ABC NT Alice Springs	English	4835do			
0300	0400		Australia, ABC NT Katherine	English	5025do			
0300	0400		Australia, ABC NT Tennant Creek	English	4910do			
0300	0400		Australia, Radio Australia	English	9660pa	12080va	13690va	15240va
					15415va	15515pa	17750va	21725as
0300	0400		Australia, Radio Symban	Greek	2368do			
0300	0400		Bahrain, Radio Bahrain	Arabic	9745me			
0300	0400		Bahrain, Radio Bahrain	English	6010me			

0300	0400		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do				
0300	0400	fa	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
0300	0400		Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
0300	0400		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
0300	0400		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
0300	0400		Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
0300	0400		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
0300	0400		Brazil, Radio Capital	Portuguese	6070do	9565do			
0300	0400		Brazil, Radio Capixaba	Portuguese	4935do				
0300	0400		Brazil, Radio Clube do Para	Portuguese	4885do				
0300	0400		Brazil, Radio Cultura do Para	Portuguese	5045do				
0300	0400		Brazil, Radio Difusora Acerana	Portuguese	4885do				
0300	0400		Brazil, Radio Difusora/Macapa	Portuguese	4915do				
0300	0400		Brazil, Radio Educadora/Limeira	Portuguese	2380do				
0300	0400		Brazil, Radio Gaucha	Portuguese	6020do	11915do			
0300	0400		Brazil, Radio Guaiba	Portuguese	6000do				
0300	0400		Brazil, Radio Guaruja Paulista	Portuguese	5045do				
0300	0400		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
0300	0400		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
0300	0400		Brazil, Radio Jornal A Critica	Portuguese	5055do				
0300	0400		Brazil, Radio Maria	Portuguese	4885do				
0300	0400		Brazil, Radio Mundial	Portuguese	3325do				
0300	0400		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
0300	0400		Brazil, Radio Nossa Voz	Portuguese	4974do				
0300	0400		Brazil, Radio Nove de Julho	Portuguese	9820do				
0300	0400		Brazil, Radio Novo Tempo	Portuguese	4895do				
0300	0400		Brazil, Radio Record	Portuguese	6150do	9505do			
0300	0400		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
0300	0400		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
0300	0400		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do				
0300	0400		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
0300	0400		Bulgaria, Radio Bulgaria	English	5900na	7400na			
0300	0400	twfhas	Canada, CBC Northern Quebec Svc	English	9625na				
0300	0400		Canada, CFRX Toronto ON	English	6070na				
0300	0400		Canada, CFVP Calgary AB	English	6030na				
0300	0400		Canada, CKZN St Johns NF	English	6160na				
0300	0400		Canada, CKZU Vancouver BC	English	6160na				
0300	0400		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do	
					9515do	9620do	9755do	11670do	
					15270do	15500do	17625do		
0300	0400		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do		
0300	0400		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do	
					9720do	9810do	11610do	11660do	
					11685do	11740do	11915do	12080do	
					15270do	15500do	17625do		
0300	0400		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do	
					9820do	11610do	11660do	11670do	
					11835do	12080do	15270do		
0300	0400		China, China Huayi BC	Amoy/Chinese	6185do				
0300	0400		China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do		
0300	0400		China, China Natl Radio/CNR13	Uyghur	13700do	15390do			
0300	0400		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0300	0400		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0300	0400		China, Hulun Buir PBS	Chinese	3900do				
0300	0400		China, Hunan PBS	Chinese/vernaculars	4990do				
0300	0400		China, Nei Menggu PBS	Chinese	7420do	9520do			
0300	0400		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0300	0400		China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0300	0400		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0300	0400		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0300	0400		China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
					11950do				
0300	0400		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	9490do	9580do	
0300	0400		China, Voice of China	Chinese	4460do	4750do	4800do	6030do	
					6175do	7230do	7290do	9500do	
					9630do	9645do	9675do	9710do	
					11720do	11750do	11960do	12055do	
					13610do	13700do	15380do	15390do	
					17550do	17565do			
0300	0400		China, Voice of Minorities/CNR8	Mongolian	6040do	7270do	9610do	9750do	
					11815do				
0300	0400		China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0300	0400		China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0300	0400		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0300	0400		China, Xinjiang PBS	Kazakh	6015do	7340do	9470do		
0300	0400		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
					13670do				
0300	0400		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
0300	0400		Clandestine, Radio Miraya FM	Arabic/English	9940af				

0300	0400		Clandestine, Voice of Iranian Kurdistan	Kurdish	4875as				
0300	0400		Clandestine, Voice of Jammu & Kashmir Freedom		Kashmiri/Urdu/Gorji/English/Hindi			3995as	
0300	0400		Colombia, La Voz de tu Conciencia	Spanish	6010do				
0300	0400		Colombia, La Voz del Guaviare	Spanish	6035do				
0300	0400		Colombia, Marfil Estereo	Spanish	5910do				
0300	0400		Croatia, Croatian Radio HS-1	Croatian	3985eu				
0300	0400		Cuba, Radio Havana Cuba	English	6000na	6050na			
0300	0400		Cuba, Radio Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca	
					9740sa	11760va	11840sa	13690sa	
0300	0400		Cuba, Radio Rebelde	Spanish	5025na				
0300	0400		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0300	0400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0300	0400	Sat/Sun	Ecuador, HCJB Global Voice/Quito	Spanish	6050sa				
0300	0400		Ecuador, Radio Quito	Spanish	4919do				
0300	0400		Egypt, Radio Cairo	Arabic	6270na				
0300	0400		Egypt, Radio Cairo/General Svc	Arabic	9305na				
0300	0400		Ethiopia, Amhara State Regional Radio	Amharic	6090do				
0300	0400		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
0300	0400		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
0300	0400		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
0300	0400	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
0300	0400	DRM	France, Radio France Internationale	French	3965eu				
0300	0400		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al		
0300	0400		Germany, AWR Europe	Oromo/Amharic	9610af				
0300	0400		Germany, Deutsche Welle	Swahili	5925af	9800af	9855af		
0300	0400		Greece, Voice of Greece	Greek	7450va	7475va	9420va		
0300	0400		Guatemala, Radio Verdad	English/Spanish	4055do				
0300	0400		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0300	0400		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do				
0300	0400		Honduras, Radio Luz y Vida	English/Spanish	3250do				
0300	0400		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do				
0300	0400		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do			
0300	0400		India, All India Radio/Bhopal	English/Hindi	7430do				
0300	0400		India, All India Radio/Chennai	English/Hindi	7380do				
0300	0400		India, All India Radio/Chennai	Tamil	7270do				
0300	0400		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
0300	0400		India, All India Radio/Delhi	Marathi	11830do				
0300	0400		India, All India Radio/External Svc	Bengali	7420as				
0300	0400		India, All India Radio/External Svc	Urdu	6155as	7340as	9595as	11620as	
0300	0400		India, All India Radio/Gangtok	Nepali	4835do				
0300	0400		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do		
0300	0400		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do				
0300	0400		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do		7335do		
0300	0400		India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do		
0300	0400		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do				
0300	0400		India, All India Radio/Jeypore	English/Hindi/Odia/Sanskrit	5040do				
0300	0400		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	4820do		7210do		
0300	0400		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do				
0300	0400		India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do				
0300	0400		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4810do				
0300	0400		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4760do		6110do		
0300	0400		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do				
0300	0400		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	6020do				
0300	0400		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do				
0300	0400		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do				
0300	0400		Indonesia, RRI Jakarta	Indonesian	9680do				
0300	0400	Sun	Indonesia, RRI Jambi	Indonesian	4925do				
0300	0400		Indonesia, RRI Palangkaraya	Indonesian	3325do				
0300	0400		Iran, IRIB/ VOIRI	Arabic	7350as	9740eu	9895eu		
0300	0400		Iran, IRIB/ VOIRI	Dari	9805as	11860eu			
0300	0400		Israel, Galei Tzahal	Hebrew	9236eu	15850eu			
0300	0400		Japan, Radio Japan NHK World	Japanese	5960ca	11935sa	15195as	15325as	
					17560va	17810as			
0300	0400		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as		
0300	0400	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as		
0300	0400		Kuwait, Radio Kuwait/General Svc	Arabic	5960me				
0300	0400		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
0300	0400		Laos, LNR National Svc/Vientane	Lao	6130do				
0300	0400		Madagascar, Radio National Malagasy	French/Malagasy	3289do	5010do			
0300	0400		Malaysia, RTM Kajang/Asyik FM	Malay	6050do				
0300	0400		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
0300	0400		Malaysia, RTM Kajang/Traxx FM	English	7295do				
0300	0400		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
0300	0400		Malaysia, RTM Kuching/Sarawak	Bidayuh	7270do				
0300	0400		Malaysia, RTM Kuching/Sarawak	Malay	5030do				
0300	0400		Mexico, Radio Educacion	Spanish/English	6185do				
0300	0400		Mexico, Radio Mil Onda Corta	Spanish	6010do				
0300	0400		Mexico, Radio Transcontinental de America	Spanish	4800do				
0300	0400		Mexico, Radio Universidad	Spanish	6045do				
0300	0400		Micronesia, The Cross Radio/Pohnpei	English	4755	as			

0300	0400		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
0300	0400		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do				
0300	0400		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do				
0300	0400		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
0300	0400		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al			
0300	0400		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do				
0300	0400		New Zealand, Radio NZ International	English	15720pa				
0300	0400	DRM	New Zealand, Radio NZ International	English	17675pa				
0300	0400		Oman, Radio Sultanate of Oman	English	15355af				
0300	0400		Pakistan, Azad Kashmir Radio/Islamabad	English/Kashmiri/Urdu	3975do				
0300	0400	Sun	Palau, T8WH/ WHRI	English	17800as				
0300	0400	mtwhf	Palau, T8WH/ WHRI	English	17800as				
0300	0400		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do				
0300	0400		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
0300	0400		Peru, Radio Altura	Spanish/Quechua	5014do				
0300	0400		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
0300	0400		Peru, Radio Vision	Spanish	4790do				
0300	0400		Russia, Voice of Russia	English	7250sa	12040as			
0300	0400		Russia, Voice of Russia	Spanish	9430sa	9735sa	9945sa		
0300	0400		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0300	0400		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va				
0300	0400		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15170as	17895as		
0300	0400		Solomon Islands, SIBC	English/Pidgin	5020do				
0300	0400		South Korea, KBS World Radio	Korean	11810sa				
0300	0400	mtwhf	Spain, Radio Exterior de Espana	Spanish	9675na				
0300	0400		Spain, Radio Exterior de Espana	Spanish	3350ca	6055na	6125sa	9535am	
					9620sa	9765sa			
0300	0400	Sat	Sri Lanka, SLBC	English	6005as	9770as	15745as		
0300	0400		Sudan, Sudan Radio	Arabic	7200do				
0300	0400		Taiwan, Radio Taiwan International	English	6875na	15320as			
0300	0400		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
0300	0400		Tajikistan, Voice of Tajik	Tajik	7245as				
0300	0400		Turkey, Voice of Turkey	Uyghur	9465as				
0300	0400		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0300	0400		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
0300	0400		UK, BBC World Service	Arabic	5875af	5790eu	5940me	6040va	
					6925me	7325af			
0300	0400		UK, BBC World Service	English	3255af	5940me	6145af	6190af	
					7255af	9410as	9460af	11860af	
					12095as	15310as	17790as		
0300	0400		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
0300	0400		USA, BBG/Radio Free Asia	Mandarin	11980as	13710as	15150as	15665as	
					17880as	21540as			
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Avari/Chechen/Checcassian		7290eu	7425eu	9480eu	
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	6105eu	6120eu			
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5925eu	7435eu	9845eu	17825eu	
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Tajik	9760as	15525as			
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Tatar	7390as	9635as			
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	9550as	15560as			
0300	0400		USA, BBG/Radio Free Europe/Radio Liberty	Uzbek	12025as	15145as	17770as		
0300	0400	twhfas	USA, BBG/Radio Marti	Spanish	6030ca	7405ca			
0300	0400		USA, BBG/VOA Deewa Radio	Pashto	9370as	9380as	11895as		
0300	0400		USA, BBG/Voice of America	English	4930af	6080af	9885af	15580af	
0300	0400		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as		
0300	0400		USA, EWTN/WEWN Irontdale, AL	English	11520me				
0300	0400		USA, EWTN/WEWN Irontdale, AL	Spanish	5810ca	11870sa			
0300	0400		USA, FBN/WTJC Newport NC	English	9370na				
0300	0400	mtwhfa	USA, WBCQ Monticello ME	English	7490am				
0300	0400		USA, WBCQ Monticello ME	English	9330am				
0300	0400	Sat	USA, WHRI Cypress Creek SC	English	7520va				
0300	0400		USA, WINB Red Lion PA	English	9265ca				
0300	0400		USA, WRMI Miami FL	English/Spanish	9955am				
0300	0400		USA, WRNO New Orleans LA	English	7505am				
0300	0400		USA, WTWW Lebanon TN	English	5755va				
0300	0400		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0300	0400		USA, WWRB Manchester TN	English	3185va	5050va	5745va		
0300	0400		USA, WYFR/Family Radio Worldwide	English	11740ca				
0300	0400		USA, WYFR/Family Radio Worldwide	Portuguese	7730sa				
0300	0400		USA, WYFR/Family Radio Worldwide	Spanish	6875ca	9680na	9715na	9985sa	
0300	0400		Uzbekistan, CVC The Voice Asia	Hindi	6260as	9975as			
0300	0400		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
0300	0400		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
0300	0400		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do		
0300	0400		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H' mong/Sedang/Thai	6020as				
0300	0400		Vietnam, Voice of Vietnam/Xuan Natl Network	Vietnamese	9850do				
0300	0400		Yemen, Rep of Yemen Radio	Arabic	9780me				

0300	0400	Zambia, CVC Radio Christian Voice	English	4965af			
0300	0400	Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
0300	0400	Zambia, ZNBC/Radio Two	English	6165do			
0300	0400	Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
0300	0400	Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
0310	0320	India, All India Radio/Delhi	Dogri	7235do			
0310	0330	Clandestine, Radio Sedayee Kashmir	Dogri	4870as			
0310	0330	India, All India Radio/Delhi	Sindhi	11830do			
0310	0330	Vatican City State, Vatican Radio	Armenian	6185eu	7335eu		
0315	0400	India, All India Radio/External Svc	Hindi	11840me	13695me	15075va	15185af
				17715af			
0315	0400	India, All India Radio/Port Blair	English/Hindi/vernaculars		7390do		
0315	0400	Japan, Radio Japan NHK World	Swahili	7395af			
0315	0400	Nepal, Radio Nepal	Nepali	5005as			
0320	0335	India, All India Radio/Delhi	Urdu	11830do			
0320	0400	Vatican City State, Vatican Radio	Spanish	6040am	7305am		
0330	0335	India, All India Radio/Delhi	Sandhi	7235do			
0330	0345	South Africa, TWR Africa	Sidamo	7215af			
0330	0350	Vatican City State, Vatican Radio	Slovenian	3975eu			
0330	0357	Netherlands, R Netherlands Worldwide	Dutch	6165na			
0330	0358	Vietnam, Voice of Vietnam/Overseas Svc	English	6175ca			
0330	0400	Austria, AWR Europe	Farsi	6145as			
0330	0400	China, Xinjiang PBS	Kyrgyz	7295do	9705do		
0330	0400	Ethiopia, Radio Oromiya	Oromo	6030do			
0330	0400	Iran, IRIB/ VOIRI	Arabic	7295as	9500as		
0330	0400	Iran, IRIB/ VOIRI	Azeri	6200as			
0330	0400	Iran, IRIB/ VOIRI	English	7200eu	7365eu		
0330	0400	Iran, VO Islamic Palestinian Revol	Arabic	6165al	7295me	9500me	
0330	0400	Nepal, Radio Nepal	Newari	5005as			
0330	0400	Swaziland, TWR Africa	English/German	3200af			
0330	0400	UK, BBC World Service	Farsi	5985as	6165as	7445as	
0330	0400	USA, BBG/Radio Farda	Farsi	5860as	5885as	7280as	9805as
				11635as	15690as		
0330	0400	USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
0330	0400	USA, BBG/Voice of America	Kinyarwanda/Kirunda	7340af	9400af	9540af	
0330	0400	USA, BBG/Voice of America	Somali	9845af	11780af	15620af	
0330	0400	USA, WRMI/Radio Slovakia Intl relay	Spanish	9955ca			
0330	0400	Vatican City State, Vatican Radio	Kiswahili	9660af	11625af		
0330	0400	Vatican City State, Vatican Radio	Russian	6185eu	7335eu		
0335	0345	India, All India Radio/Aizawl	English	5050do			
0335	0345	India, All India Radio/Delhi	English	7235do	11830do	15135do	
0335	0345	India, All India Radio/Kolkata	English	7210do			
0342	0358	Swaziland, TWR Africa	Lomwe	4775af			
0345	0400	Sat/Sun	Uganda, UBC Radio	English/Swahili/vernaculars	4976do		
0345	0400	Sun	Vatican City State, Vatican Radio	Somali	9660af	11625af	
0350	0400		Vatican City State, Vatican Radio	Croatian	3975eu		

0400 UTC - 11PM EST / 10PM CST / 8PM PST

0400	0405	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0400	0410	India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		6020do		
0400	0415	India, All India Radio/External Svc	Hindi	11840me	13695me	15075va	15185af
				17715af			
0400	0415	India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0400	0415	India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4760do		
0400	0425	Pakistan, Azad Kashmir Radio/Islamabad	English/Kashmiri/Urdu	3975do			
0400	0427	Iran, IRIB/ VOIRI	Arabic	7295as	9500as		
0400	0427	Iran, IRIB/ VOIRI	English	7200eu	7365eu		
0400	0427	Iran, VO Islamic Palestinian Revol	Arabic	6165al	7295me	9500me	
0400	0427	Netherlands, R Netherlands Worldwide	Dutch	6165am			
0400	0428	Vietnam, Voice of Vietnam/Overseas Svc	Spanish	6175ca			
0400	0429	Canada, Radio Canada International	Arabic	5995va	7265va		
0400	0430	Australia, Radio Australia	Indonesian	11550as	17840as	15415va	
0400	0430	Austria, AWR Europe	Farsi	6145as			
0400	0430	Bulgaria, Radio Bulgaria	Russian	5900eu	7400as		
0400	0430	twhf	Canada, Bible Voice Broadcasting	Farsi	5950as		
0400	0430asm	tha	Canada, Bible Voice Broadcasting	Luri	5950as		
0400	0430		Clandestine, Voice of Eritrea	Tigrinya	7235af	9560af	
0400	0430		Clandestine, Voice of Iranian Kurdistan	Kurdish	4875as		
0400	0430		Egypt, Radio Cairo	Arabic	6270na		
0400	0430		Germany, AWR Europe	Bulgarian	5975eu		
0400	0430		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do		
0400	0430		India, All India Radio/Chennai	English/Hindi	7380do		
0400	0430		India, All India Radio/Chennai	Tamil	7270do		
0400	0430		India, All India Radio/External Svc	Bengali	7420as		
0400	0430		India, All India Radio/External Svc	Farsi	15210as	15770as	17845as
0400	0430		India, All India Radio/External Svc	Urdu	6155as	7340as	9595as
0400	0430		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do		11620as
0400	0430		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni	4820do		

0400	0430		India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do				
0400	0430		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do			
0400	0430		Japan, Radio Japan NHK World	Persian	11730me				
0400	0430		Japan, Radio Japan NHK World	Spanish	6195sa				
0400	0430		Taiwan, Radio Taiwan International	Cantonese	15320as				
0400	0430		Tajikistan, Radio Tajikiston/Home Svc	Russian	4765as				
0400	0430		UK, BBC World Service	Farsi	6165as	7445as			
0400	0430		UK, BBC World Service	Somali	9815af	15490af			
0400	0430		USA, BBG/Radio Farda	Farsi	5860as	5885as	11635as	13810as	
					13860as	15690as			
0400	0430		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as		
0400	0430	mtwhf	USA, BBG/Radio Free Europe/Radio Liberty	Moldovan (Romanian)	5945eu				
0400	0430		USA, BBG/Voice of America	English	4930af	4960af	6080af	9885af	
					15580af				
0400	0430		USA, BBG/Voice of America	Kinyarwanda/Kirunda	7340af	9400af	9540af		
0400	0430		Vatican City State, Vatican Radio	Amharic/Tigrigna	9660af	11625af			
0400	0430		Vatican City State, Vatican Radio	Ukranian	6185eu	7335eu			
0400	0430		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af			
0400	0435		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do			
0400	0435		India, All India Radio/Jeypore	English/Hindi/Odia/Sanskrit		5040do			
0400	0440		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
0400	0445	Sat/Sun	Swaziland, TWR Africa	Nyanga	5995af				
0400	0445		USA, WYFR/Family Radio Worldwide	Portuguese	11530af				
0400	0445		USA, WYFR/Family Radio Worldwide	Spanish	6875ca	7730sa	9985sa	11740ca	
					15255sa				
0400	0450		India, All India Radio/Bhopal	English/Hindi	7430do				
0400	0456		Romania, Radio Romania International	English	6130na	7305na	11895as	15220as	
0400	0457		China, China Radio International	Cantonese	9790as	13655as	15160as		
0400	0457		China, China Radio International	Chinese	13640as	15130as	15170as		
0400	0457		China, China Radio International	English	6190na	9460as	13620as	15120as	
					17725as	17855as			
0400	0457		China, China Radio International	Hakka	15350as	17505as	17540as	17710as	
0400	0457		China, China Radio International	Russian	5905as	15445va	15665va	17640va	
0400	0457		China, China Radio International	Vietnamese	11650as	17740as			
0400	0457		Germany, Deutsche Welle	English	6180af	7350af	9855af		
0400	0457		Iran, IRIB/ VOIRI	Swahili	13680af	15260af			
0400	0458		Algeria, RT/Radio Algerienne	Arabic	5865af				
0400	0458	DRM	New Zealand, Radio NZ International	English	15720pa				
0400	0458		New Zealand, Radio NZ International	English	17675pa				
0400	0500		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0400	0500		Australia, ABC NT Alice Springs	English	4835do				
0400	0500		Australia, ABC NT Katherine	English	5025do				
0400	0500		Australia, ABC NT Tennant Creek	English	4910do				
0400	0500		Australia, Radio Australia	English	9660pa	12080va	13690va	15240va	
					15515pa	17750va	21725as		
0400	0500		Australia, Radio Symban	Greek	2368do				
0400	0500		Bahrain, Radio Bahrain	Arabic	9745me				
0400	0500		Bahrain, Radio Bahrain	English	6010me				
0400	0500		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu				
0400	0500		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0400	0500		Bhutan, Bhutan Broadcasting Svc	Lhotsham/Nepali	6035do				
0400	0500	fa	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
0400	0500		Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
0400	0500		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0400	0500		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
0400	0500		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
0400	0500		Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
0400	0500		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
0400	0500		Brazil, Radio Capital	Portuguese	6070do	9565do			
0400	0500		Brazil, Radio Capixaba	Portuguese	4935do				
0400	0500		Brazil, Radio Clube do Para	Portuguese	4885do				
0400	0500		Brazil, Radio Cultura do Para	Portuguese	5045do				
0400	0500		Brazil, Radio Difusora/Macapá	Portuguese	4915do				
0400	0500		Brazil, Radio Educadora/Limeira	Portuguese	2380do				
0400	0500		Brazil, Radio Guarujá Paulista	Portuguese	5045do				
0400	0500		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
0400	0500		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
0400	0500		Brazil, Radio Jornal A Critica	Portuguese	5055do				
0400	0500		Brazil, Radio Maria	Portuguese	4885do				
0400	0500		Brazil, Radio Mundial	Portuguese	3325do				
0400	0500		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
0400	0500		Brazil, Radio Nossa Voz	Portuguese	4974do				
0400	0500		Brazil, Radio Nove de Julho	Portuguese	9820do				
0400	0500		Brazil, Radio Novo Tempo	Portuguese	4895do				
0400	0500		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
0400	0500		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
0400	0500		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
0400	0500		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
0400	0500	f/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	9700eu				
0400	0500	twfhas	Canada, CBC Northern Quebec Svc	English	9625na				

0400	0500	Canada, CFRX Toronto ON	English	6070na				
0400	0500	Canada, CKZN St Johns NF	English	6160na				
0400	0500	Canada, CKZU Vancouver BC	English	6160na				
0400	0500	China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do	
				9515do	9620do	9755do	9775do	
				11670do	15270do	15500do	17625do	
0400	0500	China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do		
0400	0500	China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do	
				9720do	9810do	11610do	11660do	
				11685do	11740do	11915do	12080do	
				15270do	15500do	17625do		
0400	0500	China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do	
				9820do	11610do	11660do	11670do	
				11835do	12080do	15270do		
0400	0500	China, China Huayi BC	Amoy/Chinese	6185do				
0400	0500	China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do		
0400	0500	China, China Natl Radio/CNR13	Uyghur	13700do				
0400	0500	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0400	0500	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0400	0500	China, Hulun Buir PBS	Chinese	3900do				
0400	0500	China, Hunan PBS	Chinese/vernaculars	4990do				
0400	0500	China, Nei Menggu PBS	Chinese	7420do	9520do			
0400	0500	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0400	0500	China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0400	0500	China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0400	0500	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0400	0500	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
				11950do				
0400	0500	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
				6130do	6200do	9490do	9580do	
0400	0500	China, Voice of China	Chinese	4460do	4750do	4800do	6030do	
				6175do	7230do	7290do	9500do	
				9630do	9645do	9675do	9710do	
				11720do	11750do	11960do	12055do	
				13610do	13700do	15380do	15390do	
				17550do	17565do			
0400	0500	China, Voice of Minorities/CNR8	Korean	9440do	9610do			
0400	0500	China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0400	0500	China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0400	0500	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0400	0500	China, Xinjiang PBS	Kazakh	7340do	9470do			
0400	0500	China, Xinjiang PBS	Kyrgyz	7295do	9705do			
0400	0500	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
				13670do				
0400	0500	Clandestine, Denge Mezopotamya	Kurdish	11530me				
0400	0500	Clandestine, Radio Damal/VO Somali People	Somali		15700af			
0400	0500	Clandestine, Radio Miraya FM	Arabic/English	9940af				
0400	0500	Clandestine, Radio Okapi	French/Lingala (Congo)		11690as			
0400	0500	Clandestine, Radio Voice of the People	English/Ndebele/Shona		9870af			
0400	0500	Clandestine, Sudan Radio Service/SRS	Arabic	13720af				
0400	0500	mwf Clandestine, Voice of Peace & Democracy of	Eritrea	Tigrinya	7235af	9560af		
0400	0500	Clandestine, Voice of People	English/Shona/Ndebele		11610af			
0400	0500	Colombia, La Voz de tu Conciencia	Spanish	6010do				
0400	0500	Colombia, La Voz del Guaviare	Spanish	6035do				
0400	0500	Colombia, Marfil Estereo	Spanish	5910do				
0400	0500	Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
0400	0500	Croatia, Croatian Radio HS-1	Croatian	3985eu				
0400	0500	Cuba, Radio Havana Cuba	English	6000na	6050na			
0400	0500	Cuba, Radio Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca	
				9740sa	11760va	11840sa	13690sa	
				15230sa				
0400	0500	Cuba, Radio Rebelde	Spanish	5025na				
0400	0500	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0400	0500	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0400	0500	Sat/Sun Ecuador, HCJB Global Voice/Quito	Spanish	6050sa				
0400	0500	Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
0400	0500	Ecuador, Radio Quito	Spanish	4919do				
0400	0500	Egypt, Radio Cairo	Swahili	13650af				
0400	0500	Egypt, Radio Cairo/General Svc	Arabic	9305na				
0400	0500	Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7205do		
0400	0500	Ethiopia, Amhara State Regional Radio	Amharic	6090do				
0400	0500	Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
0400	0500	Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
0400	0500	Ethiopia, Radio Oromiya	Oromo	6030do				
0400	0500	Ethiopia, VO the Tigry Revolution	Afar/Tigrina	5950do				
0400	0500	1st Sat Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
0400	0500	mtwhf France, Radio France Internationale	English	9805af	11995af			
0400	0500	DRM France, Radio France Internationale	French	3965eu				
0400	0500	France, Radio France Internationale	French	7215af	11700af	13630af	13695af	
				15300af				

0400	0500		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian	9535do	9495al		
0400	0500		Germany, AWR Europe	Arabic	15480af			
0400	0500		Guatemala, Radio Verdad	English/Spanish	4055do			
0400	0500		Guyana, Voice of Guyana	English/Hindi/vernacular	3290do			
0400	0500		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
0400	0500		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	6110do			
0400	0500		Indonesia, RRI Jakarta	Indonesian	9680do			
0400	0500	Sun	Indonesia, RRI Jambi	Indonesian	4925do			
0400	0500		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0400	0500		Iran, IRIB/ VOIRI	Arabic	7350as	9740as	9895eu	
0400	0500		Iran, IRIB/ VOIRI	Azeri	6200as			
0400	0500		Iran, IRIB/ VOIRI	Dari	9805as	11860eu		
0400	0500		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0400	0500		Japan, Radio Japan NHK World	Japanese	5960ca	15195as	15325as	17560va
					17810as			
0400	0500		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0400	0500	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0400	0500		Jordan, Radio Jordan	Arabic	11960eu			
0400	0500		Kuwait, Radio Kuwait/General Svc	Arabic	5960me			
0400	0500		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0400	0500		Laos, LNR National Svc/Vientane	Lao	6130do			
0400	0500		Madagascar, Radio National Malagasy	French/Malagasy	5010do			
0400	0500		Malaysia, RTM Kajang/Asyik FM	Malay	6050do			
0400	0500		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0400	0500		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0400	0500		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
0400	0500		Malaysia, RTM Kuching/Sarawak	Iban	7270do			
0400	0500	mh	Malaysia, RTM Kuching/Sarawak	Lun Bawang	7270do			
0400	0500		Malaysia, RTM Kuching/Sarawak	Malay	5030do			
0400	0500		Malaysia, RTM/Voice of Malaysia	Malay	6175as	9750as	15295va	
0400	0500		Mexico, Radio Educacion	Spanish/English	6185do			
0400	0500		Mexico, Radio Mil Onda Corta	Spanish	6010do			
0400	0500		Mexico, Radio Transcontinental de America	Spanish	4800do			
0400	0500		Mexico, Radio Universidad	Spanish	6045do			
0400	0500		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
0400	0500		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
0400	0500		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
0400	0500		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do			
0400	0500		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
0400	0500		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
0400	0500		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do			
0400	0500		Oman, Radio Sultanate of Oman	Arabic	17590af			
0400	0500		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
0400	0500		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
0400	0500		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
0400	0500		Peru, Radio Vision	Spanish	4790do			
0400	0500		Russia, Radio Rossii	Russian	9840eu			
0400	0500		Russia, Voice of Russia	English	12040as			
0400	0500		Russia, Voice of Russia	Spanish	9735ca	9945ca		
0400	0500		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
0400	0500		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0400	0500		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va			
0400	0500		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15170as	17895as	
0400	0500		Solomon Islands, SIBC	English/Pidgin	5020do			
0400	0500		South Africa, Channel Africa	English	7230af			
0400	0500		South Africa, Hirondele Foundation	French	11690af			
0400	0500	mtwhf	Spain, Radio Exterior de Espana	Spanish	9675na			
0400	0500		Spain, Radio Exterior de Espana	Spanish	3350ca	6055na	5965sa	6125sa
					9535am	9620sa		
0400	0500	Sat	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0400	0500		Sudan, Sudan Radio	Arabic	7200do			
0400	0500		Swaziland, TWR Africa	English/German	3200af	4775af		
0400	0500		Taiwan, Fu Hsing Brc. Corp/Network 3	Chinese	9410do	9774do	15375do	
0400	0500		Taiwan, Radio Taiwan International	Mandarin	11665as	11885as	15245as	
0400	0500		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
0400	0500		Tajikistan, Voice of Tajik	Farsi	7245me			
0400	0500		Tunisia, RTV/Radio Tunisia	Arabic	9725eu	12005va		
0400	0500		Turkey, Voice of Turkey	English	7240as	9655va		
0400	0500		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
0400	0500		UK, BBC World Service	Arabic	5790af	5875af	6065me	6110af
					11820me			
0400	0500		UK, BBC World Service	English	3255af	6005af	6190af	7255af
					9410me	11860af	12035af	12095af
					15310as	15360as	17790as	
0400	0500		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
0400	0500		USA, BBG/Radio Free Asia	Mandarin	11980as	13710as	15150as	15665as
					17880as	21540as		

0400	0500		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	6105eu	6120eu		
0400	0500		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5925eu	7435eu	9520eu	9760va
0400	0500	twhf	USA, BBG/Radio Marti	Spanish	6030ca	7405ca		
0400	0500		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as	
0400	0500		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as	
0400	0500		USA, EWTN/WEWN Irontdale, AL	English	11520me			
0400	0500		USA, EWTN/WEWN Irontdale, AL	Spanish	5810ca	11870sa		
0400	0500		USA, FBN/WTJC Newport NC	English	9370na			
0400	0500	mtwhfa	USA, WBCQ Monticello ME	English	7490am			
0400	0500		USA, WBCQ Monticello ME	English	9330am			
0400	0500	m	USA, WBCQ Monticello ME	English	5110am			
0400	0500	hf	USA, WHRI Cypress Creek SC	English	7385na			
0400	0500	Sun	USA, WHRI Cypress Creek SC	English	7465eu			
0400	0500	Sat	USA, WHRI Cypress Creek SC	English	9640me			
0400	0500		USA, WRMI Miami FL	English/Spanish	9955am			
0400	0500		USA, WRNO New Orleans LA	English	7505am			
0400	0500		USA, WTTW Lebanon TN	English	5755va			
0400	0500		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0400	0500		USA, WWRB Manchester TN	English	3185va	5050va	5745va	
0400	0500		USA, WYFR/Family Radio Worldwide	Russian	9355eu			
0400	0500		Uzbekistan, CVC The Voice Asia	Hindi	13630as			
0400	0500		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
0400	0500		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0400	0500		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do	
0400	0500		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as			
0400	0500		Yemen, Rep of Yemen Radio	Arabic	9780me			
0400	0500		Zambia, CVC Radio Christian Voice	English	4965af			
0400	0500		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
0400	0500		Zambia, ZNBC/Radio Two	English	6165do			
0400	0500		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
0410	0430		Vatican City State, Vatican Radio	Czech	3975eu			
0410	0500		Russia, Tatarstan Wave	Tatar/Russian	15105as			
0415	0430	tf	Clandestine, Sudan Radio Service/SRS	Fur	11800af			
0415	0430	mh	Clandestine, Sudan Radio Service/SRS	Masalit	11800af			
0415	0430	ws	Clandestine, Sudan Radio Service/SRS	Zaghawa	11800af			
0415	0430		India, All India Radio/External Svc	Gujarati	15075af	15185af	17715af	
0415	0445	t	Spain, Radio Exterior de Espana	Sefardi	9690na			
0420	0440		Vatican City State, Vatican Radio	Belarusian	6185eu	7335eu		
0425	0445		Vatican City State, Vatican Radio	Slovak	3975eu			
0430	0457		Iran, IRIB/ VOIRI	Hebrew	9755me	11870me		
0430	0500		Australia, Radio Australia	English	15415va			
0430	0500		Austria, AWR Europe	French	6045af			
0430	0500		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
0430	0500		Clandestine, Radio Dabanga	Arabic (Darfuri)	7315af	11940af	13800af	
0430	0500		Clandestine, Voice of Iranian Kurdistan	Farsi	4875as			
0430	0500		France, Radio France Internationale	Swahili	6170af	7340af		
0430	0500		India, All India Radio/External Svc	Hindi	15075af	15185af	17715af	
0430	0500		India, All India Radio/Gangtok	English/Hindi	6085do			
0430	0500	Sun	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		7325do		
0430	0500		Iran, IRIB/ VOIRI	Kurdish (Sorrani dialect)		7370as	9610as	
0430	0500		Iran, IRIB/ VOIRI	Turkish	6085va	7360va		
0430	0500		Japan, Radio Japan NHK World	Russian	6115eu			
0430	0500		Malaysia, RTM Kajang/Voice of Islam	Malay/Indonesian	5965do			
0430	0500		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
0430	0500	Sun	Palau, T8WH/ WHRI	English	17800as			
0430	0500		Swaziland, TWR Africa	German	3200af			
0430	0500		Taiwan, Radio Taiwan International	Hakka	15320as			
0430	0500		UK, BBC World Service	French	6135af	7415af	15490as	
0430	0500		USA, BBG/Radio Farda	Farsi	5860as	5885as	11635as	13810as
					13860as	15690as	17880as	
0430	0500		USA, BBG/Radio Free Afghanistan	Dari	15680as	17670as	17685as	
0430	0500		USA, BBG/Voice of America	English	4930af	4960af	9885af	15580af
0430	0500		Vatican City State, Vatican Radio	French	9660af	11625af		
0430	0500		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	6175na			
0430	0500		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af		
0435	0445		India, All India Radio/Delhi	English	4860do			
0440	0500		Vatican City State, Vatican Radio	Hungarian	3975eu			
0440	0500		Vatican City State, Vatican Radio	Lithuanian	6185eu	7335eu		
0455	0500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0455	0500		Nigeria, Voice of Nigeria	English	15120af			
0459	0500		New Zealand, Radio NZ International	English	11725pa			
0459	0500	DRM	New Zealand, Radio NZ International	English	13730pa			

0500 UTC - 12AM EST / 11PM CST / 9PM PST

0500	0507	twhf	Canada, CBC Northern Quebec Svc	English	9625na			
0500	0515	f	Canada, Bible Voice Broadcasting	Arabic	7410me			
0500	0520		Vatican City State, Vatican Radio	Latvian	6185eu	7335eu		

0500	0526	DRM	Romania, Radio Romania International	Chinese	17870as				
0500	0526		Romania, Radio Romania International	Chinese	15160as				
0500	0527		Iran, IRIB/ VOIRI	Arabic	7350as	9740eu	9895eu		
0500	0527		Iran, IRIB/ VOIRI	Azeri	6200as				
0500	0527		Iran, IRIB/ VOIRI	Kurdish (Sorrani dialect)		7370as	9610as		
0500	0527		Iran, IRIB/ VOIRI	Russian	12025va	13680va	17680as	21600va	
0500	0528		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	6175na				
0500	0530		Australia, Radio Australia	Indonesian	11700as	15415va			
0500	0530	mtwhf	Australia, Radio Australia	Indonesian	11745as				
0500	0530	wa	Azerbaijan, Artsakh Public Radio	Azeri/Russian	9677as				
0500	0530		Brazil, Radio Jornal A Critica	Portuguese	5055do				
0500	0530	h	Canada, Bible Voice Broadcasting	Arabic	7410me				
0500	0530		Canada, Bible Voice Broadcasting	Arabic	6100af				
0500	0530		China, Xinjiang PBS	Kyrgyz	7295do	9705do			
0500	0530		Clandestine, Radio Dardasha 7	Arabic	11810af				
0500	0530		Germany, Deutsche Welle	English	6155af	9800af	12045af		
0500	0530		India, All India Radio/External Svc	Hindi	15075af	15185af	17715af		
0500	0530		Japan, Radio Japan NHK World	English	5975va	6110na	9770va		
0500	0530		Japan, Radio Japan NHK World	Spanish	6195ca				
0500	0530		USA, BBG/Radio Farda	Farsi	5860as	5885as	11635as	13810as	
					13860as	15690as	17880as		
0500	0530		USA, BBG/Radio Free Afghanistan	Dari	15680as	17670as	17685as		
0500	0530		USA, BBG/Voice of America	Hausa	4960af	6020af	6035af		
0500	0530		Vatican City State, Vatican Radio	Amharic/Tigrigna	9660af				
0500	0530		Vatican City State, Vatican Radio	Arabic	9645eu	11715eu			
0500	0530		Vatican City State, Vatican Radio	Polish	3975eu				
0500	0530		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do			
0500	0545		USA, WYFR/Family Radio Worldwide	Spanish	7520ca				
0500	0555		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va				
0500	0555		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15170as	17895as		
0500	0556		Romania, Radio Romania International	Romanian	6145va	7220va			
0500	0557		China, China Radio International	Arabic	5985af	7210me	9590af	17485af	
0500	0557		China, China Radio International	Cantonese	13655as	15170as			
0500	0557		China, China Radio International	Chinese	13620as	15120as	15130as	15140as	
0500	0557		China, China Radio International	Chinese	5960na	6190na	7220af	7295af	
					9440af	11880as	15350as	17505va	
					17540as	17725as	17855as		
					15445va	15665eu			
0500	0557		China, China Radio International	Vietnamese	11640as	17140as			
0500	0557		Iran, IRIB/ VOIRI	Turkish	6085va	7360va			
0500	0558		Algeria, RT/Radio Algerienne	Arabic	5865af	7295af			
0500	060		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
0500	0600		Anguilla, Caribbean Beacon/Univ Network	English	6090na				
0500	0600		Australia, ABC NT Alice Springs	English	4835do				
0500	0600		Australia, ABC NT Katherine	English	5025do				
0500	0600		Australia, ABC NT Tennant Creek	English	4910do				
0500	0600		Australia, Radio Australia	English	9660pa	12080va	13630va	13690va	
					15160va	15240va	17750va	21725va	
0500	0600		Australia, Radio Symban	Greek	2368do				
0500	0600		Bahrain, Radio Bahrain	Arabic	9745me				
0500	0600		Bahrain, Radio Bahrain	English	6010me				
0500	0600		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu				
0500	0600		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0500	0600		Bhutan, Bhutan Broadcasting Svc	English	6035do				
0500	0600		Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
0500	0600		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
0500	0600		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
0500	0600		Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
0500	0600		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
0500	0600		Brazil, Radio Capital	Portuguese	6070do	9565do			
0500	0600		Brazil, Radio Capixaba	Portuguese	4935do				
0500	0600		Brazil, Radio Clube do Para	Portuguese	4885do				
0500	0600		Brazil, Radio Cultura do Para	Portuguese	5045do				
0500	0600		Brazil, Radio Difusora/Macapá	Portuguese	4915do				
0500	0600		Brazil, Radio Educadora/Limeira	Portuguese	2380do				
0500	0600		Brazil, Radio Guarujá Paulista	Portuguese	5045do				
0500	0600		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
0500	0600		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
0500	0600		Brazil, Radio Maria	Portuguese	4885do				
0500	0600		Brazil, Radio Mundial	Portuguese	3325do				
0500	0600		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
0500	0600		Brazil, Radio Nossa Voz	Portuguese	4974do				
0500	0600		Brazil, Radio Nove de Julho	Portuguese	9820do				
0500	0600		Brazil, Radio Novo Tempo	Portuguese	4895do				
0500	0600		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
0500	0600		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
0500	0600		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
0500	0600		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
0500	0600	f/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	9700eu				
0500	0600	Sat/Sun	Bulgaria, Radio Bulgaria	Bulgarian	5900va	7400va			

0500	0600	Canada, CFRX Toronto ON	English	6070na				
0500	0600	Canada, CKZN St Johns NF	English	6160na				
0500	0600	Canada, CKZU Vancouver BC	English	6160na				
0500	0600	Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al			
0500	0600	Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		6030do			
0500	0600	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do		4905al	7120al	
0500	0600	China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do	
				9515do	9620do	9755do	9775do	
				11670do	15270do	15500do	17625do	
0500	0600	China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do		
0500	0600	China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do	
				9720do	9810do	11610do	11660do	
				11685do	11740do	11915do	12080do	
				15270do	15500do	17625do		
0500	0600	China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do	
				9820do	11610do	11660do	11670do	
				11835do	12080do	15270do		
0500	0600	China, China Huayi BC	Amoy/Chinese	6185do				
0500	0600	China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do		
0500	0600	China, China Natl Radio/CNR13	Uyghur	13700do				
0500	0600	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0500	0600	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0500	0600	China, Hulun Buir PBS	Chinese	3900do				
0500	0600	China, Hunan PBS	Chinese/vernaculars	4990do				
0500	0600	China, Nei Menggu PBS	Chinese	7420do	9520do			
0500	0600	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0500	0600	China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0500	0600	China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0500	0600	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0500	0600	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
				11950do				
0500	0600	China, Voice of China	Chinese	4460do	4750do	4800do	6030do	
				6175do	7230do	7290do	9500do	
				9630do	9645do	9675do	9710do	
				11720do	11750do	11960do	13610do	
				15380do	15480do	17550do	17565do	
0500	0600	China, Voice of Minorities/CNR8	Kazakh	7340do	9470do	11630do	12055do	
				11780do	15415do			
0500	0600	China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0500	0600	China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0500	0600	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0500	0600	China, Xinjiang PBS	Kazakh	7340do	9470do			
0500	0600	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
				13670do				
0500	0600	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
0500	0600	Clandestine, Denge Mezopotamya	Kurdish	11530me				
0500	0600	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0500	0600	Clandestine, Radio Bar-Kulan	Somali	15750af				
0500	0600	Clandestine, Radio Dabanga	Arabic (Darfuri)	7315af	11940af	13800af		
0500	0600	Clandestine, Radio Damal/VO Somali People	Somali		15700af			
0500	0600	Clandestine, Radio Miraya FM	Arabic/English	9940af				
0500	0600	Sat/Sun Clandestine, Sudan Radio Service/SRS	Arabic	13720af				
0500	0600	Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
				6600as				
0500	0600	Colombia, La Voz de tu Conciencia	Spanish	6010do				
0500	0600	Colombia, La Voz del Guaviare	Spanish	6035do				
0500	0600	Colombia, Marfil Estereo	Spanish	5910do				
0500	0600	Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
0500	0600	Croatia, Croatian Radio HS-1	Croatian	3985eu				
0500	0600	Cuba, Radio Havana Cuba	English	6010na	6050na	6060ca	6125ca	
0500	0600	Cuba, Radio Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca	
				11760va	15230sa	15230sa		
0500	0600	Cuba, Radio Rebelde	Spanish	5025na				
0500	0600	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0500	0600	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0500	0600	Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
0500	0600	Ecuador, Radio Quito	Spanish	4919do				
0500	0600	Egypt, Radio Cairo	Swahili	13650af				
0500	0600	Egypt, Radio Cairo/General Svc	Arabic	9305na				
0500	0600	mtwhf Equatorial Guinea, Radio Africa 2	English	15190af				
0500	0600	Sat/Sun Equatorial Guinea, Radio East Africa	English	15190af				
0500	0600	Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
0500	0600	Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
0500	0600	Ethiopia, Amhara State Regional Radio	Amharic	6090do				
0500	0600	Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
0500	0600	Ethiopia, Radio Oromiya	Oromo	6030do				
0500	0600	Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
0500	0600	1st Sat Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
0500	0600	mtwhf France, Radio France Internationale	English	11995af	13680af			
0500	0600	DRM France, Radio France Internationale	French	3965eu				

0500	0600		France, Radio France Internationale	French	11605af	11700af	13695af	15300af
0500	0600		Gabon, Africa No. 1	French	9580af			
0500	0600		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
0500	0600		Germany, AWR Europe	Arabic	15480af			
0500	0600		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0500	0600		India, All India Radio/Gangtok	English/Hindi	6085do			
0500	0600	Sun	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		7325do		
0500	0600		Indonesia, RRI Jakarta	Indonesian	9680do			
0500	0600	Sun	Indonesia, RRI Jambi	Indonesian	4925do			
0500	0600		Indonesia, RRI Nabire	Indonesian	7289do			
0500	0600		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0500	0600		Iran, IRIB/ VOIRI	Dari	9805as	11860eu		
0500	0600		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0500	0600		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0500	0600	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0500	0600		Jordan, Radio Jordan	Arabic	11960eu			
0500	0600		Kuwait, Radio Kuwait/General Svc	Arabic	5960me			
0500	0600		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	15515as			
0500	0600		Kyrgyzstan, Kyrgyz Radosu	Kyrgyz/Russian	4010do	4795do		
0500	0600		Laos, LNR National Svc/Vientane	Lao	6130do			
0500	0600		Liberia, Star Radio	English/local languages		3960do		
0500	0600		Madagascar, Radio National Malagasy	French/Malagasy	5010do	6135do	7105do	
0500	0600		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do			
0500	0600		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0500	0600		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0500	0600		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
0500	0600		Malaysia, RTM Kuching/Sarawak	Iban	7270do			
0500	0600	mh	Malaysia, RTM Kuching/Sarawak	Lun Bawang	7270do			
0500	0600		Malaysia, RTM Kuching/Sarawak	Malay	5030do			
0500	0600		Malaysia, RTM/Voice of Malaysia	Malay	6175as	9750as	15295va	
0500	0600		Mexico, Radio Educacion	Spanish/English	6185do			
0500	0600		Mexico, Radio Mil Onda Corta	Spanish	6010do			
0500	0600		Mexico, Radio Transcontinental de America	Spanish	4800do			
0500	0600		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
0500	0600		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
0500	0600		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do			
0500	0600		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
0500	0600		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
0500	0600		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
0500	0600		New Zealand, Radio NZ International	English	11725pa			
0500	0600	DRM	New Zealand, Radio NZ International	English	13730pa			
0500	0600		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0500	0600		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
0500	0600		Nigeria, Voice of Nigeria	English	15120af			
0500	0600		Oman, Radio Sultanate of Oman	Arabic	17590af			
0500	0600		Pakistan, PBC/Radio Pakistan	Urdu	15725va	17830va		
0500	0600		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
0500	0600		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
0500	0600		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
0500	0600		Peru, Radio Vision	Spanish	4790do			
0500	0600		Russia, Radio Rossii	Russian	9840eu			
0500	0600		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
0500	0600		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0500	0600		Solomon Islands, SIBC	English/Pidgin	5020do			
0500	0600		South Africa, Channel Africa	English	7230af			
0500	0600		South Africa, Radio Sonder Grense	Afrikaans	7285af			
0500	0600	mtwhf	Spain, Radio Exterior de Espana	Spanish	9675na			
0500	0600		Spain, Radio Exterior de Espana	Spanish	3350ca	5965sa	6055na	11895me
0500	0600	mtwhf	Spain, Radio Exterior de Espana	Spanish	12035eu			
0500	0600	DRM	Spain, Radio Exterior de Espana	Spanish	9780eu			
0500	0600		Sudan, Sudan Radio	Arabic	7200do			
0500	0600		Swaziland, TWR Africa	English	6120af			
0500	0600		Swaziland, TWR Africa	English/German	4775af			
0500	0600		Taiwan, Fu Hsing Brc. Corp/Network 3	Chinese	9410do	9774do	15375do	
0500	0600		Taiwan, Radio Taiwan International	English	6875na			
0500	0600		Taiwan, Radio Taiwan International	Mandarin	11665as	11885as	15245as	
0500	0600		Tajikistan, Radio Tojikiston/Home Svc	Tajik	4765as			
0500	0600		Tajikistan, Voice of Tajik	Farsi	7245me			
0500	0600		Tunisia, RTV/Radio Tunisia	Arabic	7275eu	9725eu	12005va	
0500	0600		Turkey, Voice of Turkey	Turkish	9700va	9820as		
0500	0600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0500	0600		UK, BBC World Service	Arabic	5790af	5875eu	6110af	9915me
					11820me	15790af		
0500	0600		UK, BBC World Service	English	3255af	3955eu	6005af	6190af
					7255af	9410me	12095af	15310as
					15360as	15400af	15420af	17640af
					17790as			
0500	0600	Sat/Sun	UK, BBC World Service	English	15420af			
0500	0600	Sat/Sun	UK, BBC World Service	Kinyarwanda/Kirundi	11925af	15490af		
0500	0600		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765

				usb	7812	usb	12133
				usb	12759	usb	13362
				usb			
0500	0600		USA, BBG/Radio Free Asia	Mandarin	11980as	13710as	15150as
					17880as	21540as	
0500	0600		USA, BBG/Radio Free Europe/Radio Liberty	Russian	9520eu	9760va	11850eu
0500	0600		USA, BBG/Radio Free Europe/Radio Liberty	Tatar	9635as		17560va
0500	0600	twhfas	USA, BBG/Radio Marti	Spanish	6030ca	7405ca	
0500	0600		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as
0500	0600		USA, BBG/Voice of America	English	4930af	6080af	9885af
0500	0600		USA, BBG/Voice of America	Kurdish	7390as	9690as	9760as
0500	0600		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as
0500	0600		USA, EWTN/WEWN Irondale, AL	English	11520me		
0500	0600		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	11870sa	
0500	0600		USA, FBN/WTJC Newport NC	English	9370na		
0500	0600		USA, WBCQ Monticello ME	English	9330am		
0500	0600	Sun	USA, WHRI Cypress Creek SC	English	11565pa		
0500	0600		USA, WRMI Miami FL	English/Spanish	9955am		
0500	0600		USA, WTWW Lebanon TN	English	5755va	12100va	
0500	0600		USA, WWCR Nashville TN	English	3215eu	4840na	5890af
0500	0600		USA, WWRB Manchester TN	English	3185va	5050va	5745va
0500	0600		USA, WYFR/Family Radio Worldwide	Arabic	9355eu	9385eu	
0500	0600		USA, WYFR/Family Radio Worldwide	French	11530af	11580eu	
0500	0600		USA, WYFR/Family Radio Worldwide	German	7730eu		
0500	0600		USA, WYFR/Family Radio Worldwide	Mandarin	6875na		
0500	0600		USA, WYFR/Family Radio Worldwide	Spanish	5850ca	9505ca	9715na
0500	0600		Uzbekistan, CVC The Voice Asia	Hindi	13630as		9985eu
0500	0600		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do
					9635do	11720do	9530do
0500	0600		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do
0500	0600		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do
0500	0600		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as		
0500	0600		Yemen, Rep of Yemen Radio	Arabic	6135me	9780me	
0500	0600		Zambia, CVC Radio Christian Voice	English	6065af		
0500	0600		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do	
0500	0600		Zambia, ZNBC/Radio Two	English	6165do		
0500	0600		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af	
0515	0600		Nepal, Radio Nepal	Nepali	5005as		
0520	0540		Vatican City State, Vatican Radio	German	3975eu	6075eu	
0520	0540		Vatican City State, Vatican Radio	Romanian	6185eu	7335eu	
0530	0556	DRM	Romania, Radio Romania International	Russian	6175eu		
0530	0556		Romania, Radio Romania International	Russian	7210eu		
0530	0557		Germany, Deutsche Welle	Portuguese	9800af	12045af	
0530	0600		Australia, Radio Australia	English	15415va		
0530	0600		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do
0530	0600	mtwhf	Bulgaria, Radio Bulgaria	Bulgarian	5900va	7400va	11855do
0530	0600		China, Xinjiang PBS	Mongolian	7230do	9510do	
0530	0600	twhfa	Clandestine, Hamada Radio International	Hausa	7350af		
0530	0600	Sat/Sun	Clandestine, Sudan Radio Service/SRS	English	13720af		
0530	0600		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do	
0530	0600		France, Radio France Internationale	Swahili	11790af		
0530	0600		India, All India Radio/External Svc	Urdu (Haj Season)	15770me	17845me	
0530	0600		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars		7335do	
0530	0600		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		7240do	
0530	0600		Iran, IRIB/ VOIRI	Arabic	13690as	15735as	17820as
0530	0600		Iran, IRIB/ VOIRI	Bosnian	13760eu	15500eu	
0530	0600		Iran, IRIB/ VOIRI	Spanish	13710eu	15330sa	
0530	0600		Japan, Radio Japan NHK World	French	11730af	13840af	
0530	0600		Japan, Radio Japan NHK World	Russian	11715as	11760as	
0530	0600		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
0530	0600		Pakistan, PBC/Radio Pakistan	Sheena	7465as		
0530	0600	Sun	Palau, T8WH/ WHRI	English	17800as		
0530	0600		Thailand, Radio Thailand World Svc	English	12015eu		
0530	0600		UK, BBC World Service	Hausa	5975af	6135af	7305af
					11800af		9440af
0530	0600		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as
					13860as	15690as	17880as
0530	0600		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as
0530	0600		USA, BBG/Voice of America	Croatian	5945eu		
0530	0600	mtwhf	USA, BBG/Voice of America	French	4960af	6020af	9480af
0530	0600		Vatican City State, Vatican Radio	Portuguese	7360af	9660af	11625af
0530	0600		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do	
0540	0600		Vatican City State, Vatican Radio	Bulgarian	6185eu	7335eu	
0540	0600		Vatican City State, Vatican Radio	French	3975eu	6075eu	7250eu
0545	0600		Brazil, Radio Itatiaia	Portuguese	5970do		
0555	0600		Guinea, RTV Guinee	French/vernacular	7125do		
0555	0600		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do	

0600 UTC - 1AM EST / 12AM CST / 10PM PST

0600	0610		Tunisia, RTV/Radio Tunisia	Arabic	9725va	12005va		
0600	0626	DRM	Romania, Radio Romania International	French	9650eu			
0600	0626		Romania, Radio Romania International	French	7265eu	9690eu	11790eu	
0600	0627		Iran, IRIB/ VOIRI	Bosnian	13760eu	15500eu		
0600	0627		Iran, IRIB/ VOIRI	Dari	9805as	11860eu		
0600	0627		Iran, IRIB/ VOIRI	Spanish	13710eu	15330sa		
0600	0627		Netherlands, R Netherlands Worldwide	Dutch	6165am	9865pa		
0600	0629		UK, BBC World Service	French	6005af	6135af	7305af	7350af
0600	0630		Australia, Radio Australia	English	15290as			
0600	0630		Australia, Radio Australia	Indonesian	15290as			
0600	0630		Bulgaria, Radio Bulgaria	Turkish	5900me	7400me		
0600	0630	tha	Clandestine, Ginbot 7 Dimts Radio	Amharic	5945af	6170af	7175af	7185af
0600	0630		France, Radio France Internationale	Hausa	11995af	13750af		
0600	0630		Germany, Deutsche Welle	English	12045af	15440af	17800af	
0600	0630		Japan, Radio Japan NHK World	Arabic	11975me			
0600	0630		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as	13810as
					13860as	15690as	17845as	17880as
0600	0630		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
0600	0630		USA, BBG/Voice of America	Albanian	5945eu			
0600	0630	mtwhf	USA, BBG/Voice of America	French	4960af	6020af	9480af	12060af
0600	0630		Vatican City State, Vatican Radio	English	3975eu	6075eu	7250eu	
0600	0630		Vatican City State, Vatican Radio	French	7360af	9660af	11625af	
0600	0650	DRM	New Zealand, Radio NZ International	English	13730pa			
0600	0655		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0600	0655		South Africa, Channel Africa	English	15255af			
0600	0657		China, China Radio International	Cantonese	13620as	13655as	13750as	15120as
					17650as	17740as		
0600	0657		China, China Radio International	English	6115na	11750af	11770as	11880as
					13645as	15145as	15350as	15465as
					17505va	17540as	17710as	
0600	0657		China, China Radio International	French	15220eu			
0600	0657		China, China Radio International	Spanish	15135eu			
0600	0657		Croatia, Croatian Radio HS-1	Croatian	3985eu			
0600	0657		Iran, IRIB/ VOIRI	Hausa	17810af			
0600	0657		Netherlands, R Netherlands Worldwide	Dutch	5955va	9830va	9895eu	
0600	0658		Algeria, RT/Radio Algerienne	Arabic	5865af	7295af		
0600	0659		South Africa, Channel Africa	English	7230af			
0600	0700		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0600	0700		Australia, ABC NT Alice Springs	English	4835do			
0600	0700		Australia, ABC NT Katherine	English	5025do			
0600	0700		Australia, ABC NT Tennant Creek	English	4910do			
0600	0700		Australia, Radio Australia	English	9660pa	12080va	13630va	13690va
					15160va	15240va	15415va	17750va
					21725va			
0600	0700		Australia, Radio Symban	Greek	2368do			
0600	0700		Bahrain, Radio Bahrain	Arabic	9745me			
0600	0700		Bahrain, Radio Bahrain	English	6010me			
0600	0700		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu			
0600	0700		Benin, ORTB	French/Yoruba/vernaculars		5025do		
0600	0700		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do			
0600	0700		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0600	0700		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0600	0700		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0600	0700		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0600	0700		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0600	0700		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0600	0700		Brazil, Radio Capital	Portuguese	6070do	9565do		
0600	0700		Brazil, Radio Capixaba	Portuguese	4935do			
0600	0700		Brazil, Radio Clube do Para	Portuguese	4885do			
0600	0700		Brazil, Radio Cultura do Para	Portuguese	5045do			
0600	0700		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0600	0700		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
0600	0700		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0600	0700		Brazil, Radio Guaruja Paulista	Portuguese	5045do			
0600	0700		Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0600	0700		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0600	0700		Brazil, Radio Itatiaia	Portuguese	5970do			
0600	0700		Brazil, Radio Maria	Portuguese	4885do			
0600	0700		Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
0600	0700		Brazil, Radio Mundial	Portuguese	3325do			
0600	0700		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0600	0700		Brazil, Radio Nossa Voz	Portuguese	4974do			
0600	0700		Brazil, Radio Nove de Julho	Portuguese	9820do			
0600	0700		Brazil, Radio Novo Tempo	Portuguese	4895do			
0600	0700		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0600	0700		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0600	0700		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do			

0600	0700		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
0600	0700	f/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	9700eu				
0600	0700	Sat/Sun/DRM		Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	11900eu			
0600	0700		Canada, CFRX Toronto ON	English	6070na				
0600	0700		Canada, CFVP Calgary AB	English	6030na				
0600	0700		Canada, CKZN St Johns NF	English	6160na				
0600	0700		Canada, CKZU Vancouver BC	English	6160na				
0600	0700		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al			
0600	0700		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		6030do			
0600	0700		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0600	0700		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do	
					9515do	9620do	9755do	9775do	
					11670do	15270do	15500do	17625do	
0600	0700		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do		
0600	0700		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	9720do	
					9810do	11610do	11660do	11685do	
					11740do	11915do	12080do	15270do	
					15500do	17625do			
0600	0700		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do	
					9820do	11660do	11670do	11835do	
					12080do	15270do			
0600	0700		China, China Huayi BC	Amoy/Chinese	6185do				
0600	0700		China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do		
0600	0700		China, China Natl Radio/CNR13	Uyghur	13700do				
0600	0700	mwhfas	China, China Natl Radio/CNR13	Uyghur	15390do				
0600	0700		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0600	0700		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka		9505do			
0600	0700		China, Hulun Buir PBS	Chinese	3900do				
0600	0700		China, Hunan PBS	Chinese/vernaculars	4990do				
0600	0700		China, Nei Menggu PBS	Chinese	7420do	9520do			
0600	0700		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0600	0700		China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0600	0700		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0600	0700		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0600	0700		China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
					11950do				
0600	0700		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	9490do	9580do	
0600	0700		China, Voice of China	Chinese	4460do	4750do	4800do	6030do	
					6175do	7230do	7290do	9500do	
					9630do	9645do	9675do	9710do	
					11720do	11750do	11960do	13610do	
					15380do	15480do	17550do	17565do	
0600	0700		China, Voice of Minorities/CNR8	Korean	9440do	9610do			
0600	0700		China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0600	0700		China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0600	0700		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0600	0700		China, Xinjiang PBS	Kazakh	7340do	9470do			
0600	0700		China, Xinjiang PBS	Mongolian	7230do	9510do			
0600	0700		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
					13670do				
0600	0700		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
0600	0700		Clandestine, Denge Mezopotamya	Kurdish	11530me				
0600	0700		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0600	0700		Clandestine, Radio Damal/VO Somali People	Somali		15700af			
0600	0700		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af				
0600	0700		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
0600	0700		Colombia, La Voz de tu Conciencia	Spanish	6010do				
0600	0700		Colombia, La Voz del Guaviare	Spanish	6035do				
0600	0700		Colombia, Marfil Estereo	Spanish	5910do				
0600	0700		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
0600	0700		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
0600	0700		Cuba, Radio Havana Cuba	English	6010na	6050na	6060ca	6125ca	
0600	0700		Cuba, Radio Rebelde	Spanish	5025na				
0600	0700		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0600	0700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0600	0700		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
0600	0700		Ecuador, Radio Quito	Spanish	4919do				
0600	0700		Egypt, Radio Cairo/General Svc	Arabic	9305na				
0600	0700	mtwhf	Equatorial Guinea, Radio Africa 2	English	15190af				
0600	0700	Sat/Sun	Equatorial Guinea, Radio East Africa	English	15190af				
0600	0700		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
0600	0700		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
0600	0700		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do	
					7120do	9710do			
0600	0700		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
0600	0700		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
0600	0700		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
0600	0700	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	

0600	0700	mtwhf	France, Radio France Internationale	English	11615va	15160af	17800af		
0600	0700	DRM	France, Radio France Internationale	French	3965eu				
0600	0700		France, Radio France Internationale	French	11605af	11700af	13695af	15300af	
					17850af				
0600	0700		France, Radio France Internationale	Portuguese	11830sa				
0600	0700		Gabon, Africa No. 1	French	9580af				
0600	0700		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al		
0600	0700	Sun	Germany, Radio 700	German	6085eu				
0600	0700		Germany, Radio 700	German	6005eu				
0600	0700		Guinea, RTV Guinee	French/vernacular	7125do				
0600	0700		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0600	0700		India, All India Radio/Gangtok	English/Hindi	6085do				
0600	0700		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do		
0600	0700		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		7240do			
0600	0700		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		6110do			
0600	0700		Indonesia, RRI Jakarta	Indonesian	9680do				
0600	0700	Sun	Indonesia, RRI Jambi	Indonesian	4925do				
0600	0700		Indonesia, RRI Nabire	Indonesian	7289do				
0600	0700		Indonesia, RRI Palangkaraya	Indonesian	3325do				
0600	0700		Iran, IRIB/ VOIRI	Arabic	13690as	15735as	17820as		
0600	0700		Israel, Galei Tzahal	Hebrew	9236eu	15850eu			
0600	0700	Sat/Sun	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as		
0600	0700		Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as		
0600	0700		Kuwait, Radio Kuwait/General Svc	Arabic	5960me				
0600	0700		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	15515as				
0600	0700		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
0600	0700		Laos, LNR National Svc/Vientane	Hmong	6130do				
0600	0700		Laos, LNR National Svc/Vientane	Lao	6130do				
0600	0700		Liberia, Star Radio	English/local languages		3960do			
0600	0700		Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do			
0600	0700		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do				
0600	0700		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
0600	0700		Malaysia, RTM Kajang/Traxx FM	English	7295do				
0600	0700		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
0600	0700		Malaysia, RTM Kuching/Sarawak	Iban	7270do				
0600	0700	mh	Malaysia, RTM Kuching/Sarawak	Lun Bawang	7270do				
0600	0700		Malaysia, RTM Kuching/Sarawak	Malay	5030do				
0600	0700		Malaysia, RTM/Voice of Malaysia	English	6175as	9750as	15295as		
0600	0700		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do			
0600	0700		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do			
0600	0700		Mexico, Radio Educacion	Spanish/English	6185do				
0600	0700		Mexico, Radio Mil Onda Corta	Spanish	6010do				
0600	0700		Mexico, Radio Transcontinental de America	Spanish	4800do				
0600	0700		Micronesia, The Cross Radio/Pohnpei	English	4755	as			
0600	0700		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
0600	0700		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do				
0600	0700		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
0600	0700		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al			
0600	0700		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do				
0600	0700		New Zealand, Radio NZ International	English	11725pa				
0600	0700		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
0600	0700		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do			
0600	0700		Nigeria, Voice of Nigeria	English	15120af				
0600	0700	Sun	Palau, T8WH/ WHRI	English	17800as				
0600	0700		Papua New Guinea, Radio Fly	English	5960do				
0600	0700		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do				
0600	0700		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
0600	0700		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
0600	0700		Peru, Radio Vision	Spanish	4790do				
0600	0700		Philippines, FEBC Philippines	Mandarin	15450as				
0600	0700		Russia, Radio Rossii	Russian	9840eu				
0600	0700		Russia, Voice of Russia	English	17805pa	21805pa			
0600	0700	DRM	Russia, Voice of Russia	English	11635eu				
0600	0700		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili		6055do			
0600	0700		Saudi Arabia, BSKSA/General Program 1	Arabic	17730af	17740af			
0600	0700		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
0600	0700		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15380va	17895as		
0600	0700		Solomon Islands, SIBC	English/Pidgin	5020do				
0600	0700		South Africa, CVC 1 Africa Radio	English	13590af				
0600	0700		South Africa, Radio Sonder Grense	Afrikaans	7285af				
0600	0700		South Korea, KBS World Radio	Spanish	6045eu				
0600	0700		Spain, Radio Exterior de Espana	Spanish	5965sa	12035eu			
0600	0700	DRM	Spain, Radio Exterior de Espana	Spanish	9780eu				
0600	0700		Sudan, Sudan Radio	Arabic	7200do				
0600	0700		Swaziland, TWR Africa	English	6120af				
0600	0700		Swaziland, TWR Africa	English/German	4775af				
0600	0700		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
0600	0700		Tajikistan, Voice of Tajik	Dari	7245as				
0600	0700		Turkey, Voice of Turkey	Turkish	9700va	9820as			
0600	0700		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			

0600	0700		UK, BBC World Service	Arabic	5790af	5875eu	7325af	11680af
0600	0700		UK, BBC World Service	English	11820me	13660me	15790af	
					3955eu	6005af	6190af	9410af
					11760me	12015af	12095af	15310as
					15400af	15420af	17640af	17790as
0600	0700		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
0600	0700		USA, BBG/Radio Free Asia	Mandarin	11980as	13710as	15150as	15665as
					17880as	21540as		
0600	0700		USA, BBG/Radio Free Asia	Tibetan	17515as	17715as	21490as	21695as
0600	0700		USA, BBG/Radio Free Europe/Radio Liberty	Russian	9520eu	9760va	11850eu	17560va
0600	0700	twhfas	USA, BBG/Radio Marti	Spanish	6030ca	7405ca		
0600	0700		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as	
0600	0700		USA, BBG/Voice of America	English	6080af	9885af	15580af	
0600	0700		USA, EWTN/WEWN Irondale, AL	English	11520af			
0600	0700		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	11870sa		
0600	0700		USA, FBN/WTJC Newport NC	English	9370na			
0600	0700		USA, WBCQ Monticello ME	English	9330am			
0600	0700	Sat	USA, WHRI Cypress Creek SC	English	9615me			
0600	0700		USA, WRMI Miami FL	English/Spanish	9955am			
0600	0700		USA, WTWW Lebanon TN	English	5755va	12100va		
0600	0700		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0600	0700		USA, WWRB Manchester TN	English	3185va	5050va	5745va	
0600	0700		USA, WYFR/Family Radio Worldwide	Cantonese	6875na			
0600	0700		USA, WYFR/Family Radio Worldwide	French	9355eu	9385af		
0600	0700		USA, WYFR/Family Radio Worldwide	Italian	9985eu			
0600	0700		USA, WYFR/Family Radio Worldwide	Romanian	7730eu			
0600	0700		USA, WYFR/Family Radio Worldwide	Spanish	5985na	9505ca	9715na	
0600	0700		Uzbekistan, CVC The Voice Asia	Hindi	13630as			
0600	0700		Vatican City State, Vatican Radio	Scandinavian	6185eu	7335eu		
0600	0700		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
0600	0700		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0600	0700		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do	
0600	0700		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as			
0600	0700		Yemen, Rep of Yemen Radio	Arabic	6135me			
0600	0700		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
0600	0700		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
0600	0700		Zambia, ZNBC/Radio Two	English	6165do			
0600	0700		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af		
0610	0700		India, All India Radio/Chennai	English/Hindi	7380do			
0610	0700		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		7420do		
0610	0700		Russia, Tatarstan Wave	Tatar/Russian	9410eu			
0620	0700		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		7230do		
0629	0700		UK, BBC World Service	Hausa	9870af			
0630	0645		India, All India Radio/Guwahati	English	7280do			
0630	0645		India, All India Radio/Hyderabad	English	7420do			
0630	0645		India, All India Radio/Kurseong	English	7230do			
0630	0645		India, All India Radio/Mumbai	English	7240do			
0630	0645		India, All India Radio/Thiruvananthapuram	English	7290do			
0630	0656	DRM	Romania, Radio Romania International	English	9600eu			
0630	0656		Romania, Radio Romania International	English	7310eu	17780eu	21600eu	
0630	0700		Bulgaria, Radio Bulgaria	German	7400eu	9400eu		
0630	0700		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
0630	0700		Germany, Deutsche Welle	French	15440af			
0630	0700		Germany, Deutsche Welle	Hausa	12045af			
0630	0700		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars		7335do		
0630	0700		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do		
0630	0700		Iran, IRIB/ VOIRI	Albanian	13810eu	15500eu		
0630	0700		Iran, IRIB/ VOIRI	French	17560eu	17865eu		
0630	0700		Iran, IRIB/ VOIRI	Italian	13650eu	15085eu		
0630	0700		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as	13860as
					15690as	17810as	17845as	17880as
0630	0700		USA, BBG/Radio Free Afghanistan	Dari	15680as	17670as	17685as	
0630	0700		USA, WRMI/Radio Prague relay	Spanish	9955am			
0630	0700		Vatican City State, Vatican Radio	English	7360af	9660af	11625af	
0630	0700		Vatican City State, Vatican Radio	Latin (Mass)	3975eu	6075eu	7250eu	9645eu
					15595eu			
0640	0700		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		7325do		
0644	0659	smtwhf	Austria, TWR Europe	Polish	7225eu			
0645	0700		Germany, TWR Europe	Polish	5910eu			
0651	0700	DRM	New Zealand, Radio NZ International	English	13730pa			
0655	0700		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
0657	0700		India, All India Radio/Shillong	English/Hindi/Mizo/vernaculars		7315do		
0658	0700		Croatia, Croatian Radio HS-1	Croatian	7370va			

0700 UTC - 2AM EST / 1AM CST / 11PM PST

0700	`0800	Brazil, Radio Guarujá Paulista	Portuguese	5045do				
0700	`0800	Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do			
0700	0710	India, All India Radio/Delhi	Telegu	15185do	15260do			
0700	0726	DRM Romania, Radio Romania International	German	9450eu				
0700	0726	Romania, Radio Romania International	German	11810eu				
0700	0727	Iran, IRIB/ VOIRI	Albanian	13810eu	15500eu			
0700	0727	Iran, IRIB/ VOIRI	French	17560eu	17865eu			
0700	0727	Iran, IRIB/ VOIRI	Italian	13650eu	15085eu			
0700	0729	UK, BBC World Service	French	11800af	17780af			
0700	0730	Bulgaria, Radio Bulgaria	French	7400eu	9400eu			
0700	0730	Bulgaria, Radio Bulgaria	Spanish	7300eu	9800eu			
0700	0730	Sun Cuba, Radio Havana Cuba	Esperanto	6010sa				
0700	0730	France, Radio France Internationale	Hausa	13685af	15315af			
0700	0730	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al			
0700	0730	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do				
0700	0730	Philippines, FEBC Philippines	Pasemah	15580as				
0700	0730	Tunisia, RTV/Radio Tunisia	Arabic	7275eu				
0700	0730	USA, BBG/Radio Free Afghanistan	Dari	15680as	17670as	17685as		
0700	0730	USA, BBG/Voice of America	Hausa	4960af	12070af	13780af	17680af	
0700	0730	mtwhf Vatican City State, Vatican Radio	Italian/French/English	3975eu	6075eu	7250eu	9645eu	
				15595eu				
0700	0745	USA, WYFR/Family Radio Worldwide	German	11580eu				
0700	0745	USA, WYFR/Family Radio Worldwide	Polish	7730eu				
0700	0745	USA, WYFR/Family Radio Worldwide	Portuguese	9985eu				
0700	0745	USA, WYFR/Family Radio Worldwide	Spanish	9355eu	9680na			
0700	0755	Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15380va	17895as		
0700	0757	China, China Radio International	Cantonese	11640as	13610as			
0700	0757	China, China Radio International	Chaozhou	13730as	15145as			
0700	0757	China, China Radio International	Chinese	11855eu	13750as	17650as	17740eu	
				17830as				
0700	0757	China, China Radio International	English	11785eu	11880as	13645as	15125va	
				15350as	15465as	17540as	17490eu	
				17710as				
0700	0757	China, China Radio International	French	15220eu				
0700	0757	China, China Radio International	Spanish	15135eu				
0700	0757	Netherlands, R Netherlands Worldwide	Dutch	5955eu	6120eu			
0700	0757	North Korea, Pyongyang Broadcasting Sta	Korean	7220as	9345as			
0700	0757	North Korea, Voice of Korea	Japanese	3250as	9650as	11865as		
0700	0757	North Korea, Voice of Korea	Russian	9975eu	11735eu	13760eu	15245eu	
0700	0758	New Zealand, Radio NZ International	English	11725pa				
0700	0758	DRM New Zealand, Radio NZ International	English	13730pa				
0700	0800	Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0700	0800	Australia, ABC NT Alice Springs	English	4835do				
0700	0800	Australia, ABC NT Katherine	English	5025do				
0700	0800	Australia, ABC NT Tennant Creek	English	4910do				
0700	0800	Australia, Radio Australia	English	9475as	9660pa	9710as	11945as	
				12080va	13630va	15160va	15240va	
				21725va				
0700	0800	Australia, Radio Symban	Greek	2368do				
0700	0800	Bahrain, Radio Bahrain	Arabic	9745me				
0700	0800	Bahrain, Radio Bahrain	English	6010me				
0700	0800	m/DRM Belgium, TDP Radio	English	6015eu				
0700	0800	Benin, ORTB	French/Yoruba/vernaculars		5025do			
0700	0800	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
0700	0800	Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
0700	0800	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0700	0800	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
0700	0800	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
0700	0800	Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
0700	0800	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
0700	0800	Brazil, Radio Capital	Portuguese	6070do	9565do			
0700	0800	Brazil, Radio Capixaba	Portuguese	4935do				
0700	0800	Brazil, Radio Clube do Para	Portuguese	4885do				
0700	0800	Brazil, Radio Congonhas	Portuguese	4775do				
0700	0800	Brazil, Radio Cultura do Para	Portuguese	5045do				
0700	0800	Brazil, Radio Difusora/Londrina	Portuguese	4815do				
0700	0800	Brazil, Radio Difusora/Macapa	Portuguese	4915do				
0700	0800	Brazil, Radio Educadora/Limeira	Portuguese	2380do				
0700	0800	Brazil, Radio Guaiba	Portuguese	6000do				
0700	0800	Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
0700	0800	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
0700	0800	Brazil, Radio Itatiaia	Portuguese	5970do				
0700	0800	Brazil, Radio Maria	Portuguese	4885do				
0700	0800	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
0700	0800	Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
0700	0800	Brazil, Radio Mundial	Portuguese	3325do				
0700	0800	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		

0700	0800		Brazil, Radio Nossa Voz	Portuguese	4974do				
0700	0800		Brazil, Radio Nove de Julho	Portuguese	9820do				
0700	0800		Brazil, Radio Record	Portuguese	6150do	9505do			
0700	0800		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
0700	0800		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
0700	0800		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	6120do	11805do			
0700	0800		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
0700	0800	Sat/Sun/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian		6005do	11900eu		
0700	0800		Cameroon, CRTV/Radio Buea	French/English/vernaculars					
0700	0800		Canada, CFRX Toronto ON	English	6070na				
0700	0800		Canada, CFVP Calgary AB	English	6030na				
0700	0800		Canada, CKZN St Johns NF	English	6160na				
0700	0800		Canada, CKZU Vancouver BC	English	6160na				
0700	0800		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al			
0700	0800		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		6030do			
0700	0800		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0700	0800		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do	
					9515do	9620do	9755do	9775do	
					11670do	15270do	15500do	17625do	
0700	0800		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do		
0700	0800		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do	
					9720do	9810do	11610do	11660do	
					11685do	11740do	11915do	12080do	
					15270do	15500do	17625do		
0700	0800		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do	
					9820do	11610do	11660do	11670do	
					11835do	12080do	15270do		
0700	0800		China, China Huayi BC	Amoy/Chinese	6185do				
0700	0800		China, China Natl Radio/CNR11	Tibetan	9530do	11685do	15570do		
0700	0800		China, China Natl Radio/CNR13	Uyghur	13700do				
0700	0800	mwhfas	China, China Natl Radio/CNR13	Uyghur	15390do				
0700	0800		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0700	0800		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0700	0800		China, Hunan PBS	Chinese/vernaculars	4990do				
0700	0800		China, Nei Menggu PBS	Chinese	7420do	9520do			
0700	0800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0700	0800		China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0700	0800		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0700	0800		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0700	0800		China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
					11950do				
0700	0800		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	9490do	9580do	
0700	0800		China, Voice of China	Chinese	4460do	4750do	4800do	6030do	
					6175do	7230do	7290do	9500do	
					9630do	9645do	9675do	9710do	
					11720do	11750do	11960do	13610do	
					15380do	15480do	17550do	17565do	
0700	0800	mtthfas	China, Voice of Minorities/CNR8	Mongolian	11780do	15415do			
0700	0800		China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0700	0800		China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0700	0800		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0700	0800		China, Xinjiang PBS	Kazakh	7340do	9470do			
0700	0800		China, Xinjiang PBS	Mongolian	7230do	9510do			
0700	0800		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
					13670do				
0700	0800		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do			
0700	0800		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
0700	0800		Clandestine, Denge Mezopotamya	Kurdish	11530me				
0700	0800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0700	0800		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af				
0700	0800		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
0700	0800		Colombia, La Voz de tu Conciencia	Spanish	6010do				
0700	0800		Colombia, Marfil Estereo	Spanish	5910do				
0700	0800		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
0700	0800		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
0700	0800		Croatia, Croatian Radio HS-1	Croatian	7370va				
0700	0800		Cuba, Radio Rebelde	Spanish	5025na				
0700	0800		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0700	0800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0700	0800		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
0700	0800		Ecuador, Radio Quito	Spanish	4919do				
0700	0800		Egypt, Radio Cairo/General Svc	Arabic	17510af				
0700	0800	mtwhf	Equatorial Guinea, Radio Africa 2	English	15190af				
0700	0800	Sat/Sun	Equatorial Guinea, Radio East Africa	English	15190af				
0700	0800		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
0700	0800		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
0700	0800		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do		

0700	0800		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen	7120do 9710do	5060do	6170do
0700	0800		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali	5990do	7110do	9705do
0700	0800		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali	6110do	7210do	6890al
0700	0800		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do		
0700	0800	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu
0700	0800	mtwhf	France, Radio France Internationale	English	15615af	17605af	11720eu
0700	0800	DRM	France, Radio France Internationale	French	3965eu		
0700	0800		France, Radio France Internationale	French	11700af 17850af	13695af 21580af	15170af 15300af
0700	0800		Gabon, Africa No. 1	French	9580af		
0700	0800		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al
0700	0800		Germany, AWR Europe	Arabic	11975af		
0700	0800	Sun	Germany, Radio 700	German	6085eu		
0700	0800		Germany, Radio 700	German	6005eu		
0700	0800		Guinea, RTV Guinee	French/vernacular	7125do		
0700	0800		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do	
0700	0800		India, All India Radio/Aizawl	Hindi	7295do		
0700	0800		India, All India Radio/Chennai	English/Hindi	7380do		
0700	0800		India, All India Radio/Delhi	Hindi	15260do		
0700	0800		India, All India Radio/External Svc	Nepali	7250as	7420as	9595as
0700	0800		India, All India Radio/Gangtok	English/Hindi	6085do		
0700	0800		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do
0700	0800		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do		
0700	0800		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	7335do		
0700	0800		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do		
0700	0800		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	7210do		
0700	0800		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	7230do		
0700	0800		India, All India Radio/Lucknow	English/Hindi/vernaculars	7440do		
0700	0800		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	7240do		
0700	0800		India, All India Radio/Port Blair	English/Hindi/vernaculars	7390do		
0700	0800		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	6000do		6110do
0700	0800		India, All India Radio/Shillong	English/Hindi/Mizo/vernaculars	7315do		
0700	0800		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	6020do		
0700	0800		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do		
0700	0800		Indonesia, RRI Jakarta	Indonesian	9680do		
0700	0800		Indonesia, RRI Nabire	Indonesian	7289do		
0700	0800		Indonesia, RRI Palangkaraya	Indonesian	3325do		
0700	0800		Iran, IRIB/ VOIRI	Arabic	13690as	15735as	17820as
0700	0800		Israel, Galei Tzahal	Hebrew	9236eu	15850eu	
0700	0800		Japan, Radio Japan NHK World	Japanese	6145as	6165as	9750as
0700	0800		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as
0700	0800	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as
0700	0800		Kuwait, Radio Kuwait/General Svc	Arabic	5960me		
0700	0800		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	15515as		
0700	0800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do	
0700	0800		Laos, LNR National Svc/Vientane	Khmer	6130do		
0700	0800		Laos, LNR National Svc/Vientane	Lao	6130do		
0700	0800		Liberia, Star Radio	English/local languages		3960do	
0700	0800		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do		
0700	0800		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do		
0700	0800		Malaysia, RTM Kajang/Traxx FM	English	7295do		
0700	0800		Malaysia, RTM Kajang/Wai FM	Malay	11665do		
0700	0800		Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do		
0700	0800		Malaysia, RTM Kuching/Sarawak	Malay	5030do		
0700	0800		Malaysia, RTM/Voice of Malaysia	English	6175as	9750as	15295as
0700	0800		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French	9635do		
0700	0800		Mauritania, Radio Mauritanie	Arabic/French/vernaculars	4845do		
0700	0800		Mexico, Radio Educacion	Spanish/English	6185do		
0700	0800		Mexico, Radio Mil Onda Corta	Spanish	6010do		
0700	0800		Mexico, Radio Transcontinental de America	Spanish	4800do		
0700	0800		Micronesia, The Cross Radio/Pohnpei	English	4755	as	
0700	0800		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do		
0700	0800		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do		
0700	0800		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do		
0700	0800		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va		
0700	0800		Netherlands, R Netherlands Worldwide	Dutch	9895va		
0700	0800		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
0700	0800		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
0700	0800		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do	
0700	0800		Nigeria, Voice of Nigeria	French	15120eu		
0700	0800		Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do		
0700	0800		Papua New Guinea, Radio Fly	English	5960do		
0700	0800		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do		
0700	0800		Papua New Guinea, Radio Northern	Tok Pisin/English/vernaculars		3345do	
0700	0800		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do		
0700	0800		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do	
0700	0800		Peru, Radio Vision	Spanish	4790do		
0700	0800		Philippines, FEBC Philippines	Mandarin	15450as		
0700	0800	m	Russia, GTRK Adygeya	Arabic/Turkish	7325me		

0700	0800		Russia, Tatarstan Wave	Tatar/Russian	9860eu				
0700	0800		Russia, Voice of Russia	English	17805va	21805va			
0700	0800	DRM	Russia, Voice of Russia	English	11635eu				
0700	0800		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0700	0800		Saudi Arabia, BSKSA/General Program 1	Arabic	17730af	17740af			
0700	0800		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
0700	0800		Solomon Islands, SIBC	English/Pidgin	5020do				
0700	0800		South Africa, CVC 1 Africa Radio	English	13590af				
0700	0800		South Africa, Radio Sonder Grense	Afrikaans	7285af				
0700	0800		South Korea, KBS World Radio	Korean	6045				
0700	0800		Spain, Radio Exterior de Espana	Spanish	5965sa	12035eu			
0700	0800	DRM	Spain, Radio Exterior de Espana	Spanish	9780eu				
0700	0800		Sudan, Sudan Radio	Arabic	7200do				
0700	0800		Swaziland, TWR Africa	English	6120af				
0700	0800		Swaziland, TWR Africa	English/German	4775af				
0700	0800		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
0700	0800		Tajikistan, Voice of Tajik	Dari	7245as				
0700	0800		Tunisia, RTV/Radio Tunisia	Arabic	7335af				
0700	0800		Turkey, Voice of Turkey	Turkish	11925as	15350va	15480va		
0700	0800		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0700	0800		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0700	0800		UK, BBC World Service	Arabic	11680af	13660af			
0700	0800		UK, BBC World Service	English	3955eu	5875eu	6190af	11760me	
					11770af	12095af	13820af	15310as	
					15400af	15575me	17640af	17790as	
					17830af				
0700	0800		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
0700	0800		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as	13860as	
					15690as	17810as	17845as	17880as	
0700	0800	twhf	USA, BBG/Radio Marti	Spanish	5980ca	6030ca			
0700	0800		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as		
0700	0800		USA, EWTN/WEWN Irondale, AL	English	11520af				
0700	0800		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	11870sa			
0700	0800		USA, FBN/WTJC Newport NC	English	9370na				
0700	0800		USA, WBCQ Monticello ME	English	9330am				
0700	0800	Sun	USA, WHRI Cypress Creek SC	English	11565pa				
0700	0800		USA, WRMI Miami FL	English/Spanish	9955am				
0700	0800		USA, WTTW Lebanon TN	English	5755va	12100va			
0700	0800		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af	
0700	0800		USA, WWRB Manchester TN	English	3185va				
0700	0800		USA, WYFR/Family Radio Worldwide	Arabic	11530af				
0700	0800		USA, WYFR/Family Radio Worldwide	Spanish	5850ca	9715na			
0700	0800		Uzbekistan, CVC The Voice Asia	Hindi	13630as				
0700	0800		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do		
0700	0800		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
0700	0800		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
0700	0800		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do		
0700	0800		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as			
0700	0800		Yemen, Rep of Yemen Radio	Arabic	6135me				
0700	0800		Zambia, CVC Radio Christian Voice	English	6065af	17695af			
0700	0800		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do			
0700	0800		Zambia, ZNBC/Radio Two	English	6165do				
0700	0800		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af			
0700	0800		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do			
0710	0720		India, All India Radio/Delhi	Tamil	15185do	15260do			
0710	0740	Sun	Vatican City State, Vatican Radio	Romanian (Liturgy/Holy Days)		7250eu	9645eu		
0715	0800	Sat/Sun	Germany, Radio 6150	English/German	6150eu				
0715	0800		Nepal, Radio Nepal	Nepali	5005as				
0715	0800	Sun	Vatican City State, Vatican Radio	Ukrainian (Liturgy)		9850eu	11740eu		
0720	0740		India, All India Radio/Delhi	Malayalam	15185do	15260do			
0725	0800		Russia, Radio Rossii	Russian	12075eu				
0730	0745		India, All India Radio/Aizawl	English	5050do				
0730	0745		India, All India Radio/Delhi	English	6190do	11710do	15185do	15260do	
0730	0745		India, All India Radio/Guwahati	English	7280do				
0730	0745		India, All India Radio/Imphal	English	7335do				
0730	0745		India, All India Radio/Jaipur	English	7325do				
0730	0745		India, All India Radio/Kolkata	English	7210do				
0730	0745		India, All India Radio/Kurseong	English	7230do				
0730	0745		India, All India Radio/Shimla	English	6020do				
0730	0756		Romania, Radio Romania International	Arabic	11710af	11990af	15330af		
0730	0800		Australia, HCJB Global Australia	English	11750pa				
0730	0800		Bulgaria, Radio Bulgaria	English	7400eu	9400eu			
0730	0800		Clandestine, Radio Sedayee Kashmir	Kashmiri	6100as				
0730	0800		India, All India Radio/Chennai	English	4920do				
0730	0800		India, All India Radio/Delhi	Hindi	6190do				
0730	0800		Iran, IRIB/ VOIRI	German	15085eu	17690eu			

0730	0800		Iran, IRIB/ VOIRI	Pashto	13720as	15440as		
0730	0800		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do			
0730	0800		Papua New Guinea, Radio Buka	Tok Pisin	3325do	5985al		
0730	0800		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do			
0730	0800		Papua New Guinea, Radio Madang	Tok Pisin	3260do			
0730	0800		Papua New Guinea, Radio Manus	Tok Pisin	3315do			
0730	0800		Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do			
0730	0800		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do			
0730	0800		Papua New Guinea, Radio Southern Highlands	Tok Pisin	3275do			
0730	0800		Papua New Guinea, Radio Western	Tok Pisin/English	3305do			
0730	0800		Philippines, FEBC Philippines	Komerling	15580as			
0730	0800		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
0740	0750		India, All India Radio/Delhi	Kannada	15185do	15260do		
0745	0800		Indonesia, RRI Makassar	Indonesian	4750do			
0745	0800		Saudi Arabia, BSKSA/External Svc	English	17785af			
0745	0800	mtwhf	Vatican City State, Vatican Radio	Arabic	6075eu	7250eu	9645eu	15595eu
0750	0800		India, All India Radio/Delhi	Gujarti	15185do	15260do		
0750	0800		Indonesia, RRI Kendari	Indonesian	3995do			
0750	0800		Indonesia, RRI Ternate	Indonesian	3345do			
0755	0500		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0759	0800		New Zealand, Radio NZ International	English	9765pa			
0759	0800	DRM	New Zealand, Radio NZ International	English	9870pa			

0800 UTC - 3AM EST / 2AM CST / 12AM PST

0800	0810		Clandestine, Radio Sedayee Kashmir	Kashmiri	6100as			
0800	0810		India, All India Radio/Delhi	Bengali	15185do			
0800	0815		Indonesia, RRI Nabire	Indonesian	7289do			
0800	0815	w	Italy, IRRS-Shortwave	Arabic	11910va			
0800	0820		India, All India Radio/Delhi	Marathi	15185do	15260do		
0800	0827		Iran, IRIB/ VOIRI	Arabic	13690as	15735as	17820as	
0800	0827		Iran, IRIB/ VOIRI	German	15085eu	17690eu		
0800	0827		Iran, IRIB/ VOIRI	Pashto	13720as	15440as		
0800	0827		Netherlands, R Netherlands Worldwide	Dutch	15750pa			
0800	0830		Australia, ABC NT Alice Springs	English	4835do			
0800	0830		Australia, ABC NT Katherine	English	5025do			
0800	0830		Australia, ABC NT Tennant Creek	English	4910do			
0800	0830		Australia, HCJB Global Australia	English	11750pa			
0800	0830	Sun	Canada, Bible Voice Broadcasting	English	7250eu			
0800	0830		China, Voice of China	Chinese	6000do	9645do	9675do	
0800	0830		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
0800	0830		Germany, AWR Europe	French	15145af			
0800	0830		Germany, AWR Europe	Kabyle	15125af			
0800	0830		Japan, Radio Japan NHK World	Russian	6145as	6165as		
0800	0830	hfas	Philippines, FEBC Philippines	Javanese	15320as			
0800	0830	mtw	Philippines, FEBC Philippines	Madurese	15320as			
0800	0830		Philippines, FEBC Philippines	Mandarin	15450as			
0800	0830		UK, FEBA Radio	Arabic	15220me			
0800	0830		USA, BBG/Radio Farda	Farsi	5885as	7220as	13860as	15690as
					17810as	17845as		
0800	0830		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
0800	0845	Sat	Canada, Bible Voice Broadcasting	English	7220eu			
0800	0845		USA, WYFR/Family Radio Worldwide	French	11530af			
0800	0850		Austria, TWR Europe	English	7310eu			
0800	0850		Germany, TWR Europe	English	6105eu			
0800	0855	mwhfas	China, China Natl Radio/CNR13	Uyghur	15390do			
0800	0855		Saudi Arabia, BSKSA/General Program 1	Arabic	17730af	17740af		
0800	0855		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	15380va		
0800	0856	Sun	Romania, Radio Romania International	Romanian/Curierul Romanesc	11730eu	15370eu	15430eu	
					17775eu			
0800	0857		China, China Radio International	Chinese	9880as	11640as	11855eu	13610as
					15565va	17560as	17650va	17830as
0800	0857		China, China Radio International	English	9415as	11785eu	11880eu	13350as
					15465as	15625va	17490eu	17540as
0800	0857		China, China Radio International	Hausa	7295af			
0800	0857		China, China Radio International	Russian	15335va	15665va		
0800	0857		China, Tibet PBS	Chinese	11860do	11950do		
0800	0857	mtwhf	Netherlands, R Netherlands Worldwide	Dutch	11935af			
0800	0857		North Korea, Voice of Korea	Chinese	9345as			
0800	0857		North Korea, Voice of Korea	Japanese	3250as	9650as	11865as	
0800	0857		North Korea, Voice of Korea	Russian	9975eu	11735eu	13760eu	15245eu
0800	0900		Albania, Radio Tirana	Albanian	7390eu			
0800	0900		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0800	0900		Australia, Radio Australia	English	5995va	9475as	9580pa	9590pa
					9710as	11945as	12080va	13630va
0800	0900		Australia, Radio Symban	Greek	2368do			
0800	0900		Bahrain, Radio Bahrain	Arabic	9745me			
0800	0900		Bahrain, Radio Bahrain	English	6010me			
0800	0900	t/DRM	Belgium, TDP Radio	English	6015eu			

0800	0900		Benin, ORTB	French/Yoruba/vernaculars	5025do			
0800	0900		Bhutan, Bhutan Broadcasting Svc	English	6035do			
0800	0900	fa	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
0800	0900		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0800	0900		Brazil, Radio Anhanguera	Portuguese	4905do			
0800	0900		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0800	0900		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0800	0900		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0800	0900		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0800	0900		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0800	0900		Brazil, Radio Capital	Portuguese	6070do	9565do		
0800	0900		Brazil, Radio Capixaba	Portuguese	4935do			
0800	0900		Brazil, Radio Congonhas	Portuguese	4775do			
0800	0900		Brazil, Radio Cultura do Para	Portuguese	5045do			
0800	0900		Brazil, Radio Difusora Roraima	Portuguese	4875do			
0800	0900		Brazil, Radio Difusora/Caceres	Portuguese	5055do			
0800	0900		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0800	0900		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
0800	0900		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0800	0900		Brazil, Radio Gaucha	Portuguese	6020do	11915do		
0800	0900		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
0800	0900		Brazil, Radio Guaiba	Portuguese	6000do			
0800	0900		Brazil, Radio Guaruja Paulista	Portuguese	5045do			
0800	0900		Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0800	0900		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0800	0900		Brazil, Radio Itatiaia	Portuguese	5970do			
0800	0900		Brazil, Radio Maria	Portuguese	4885do			
0800	0900		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
0800	0900		Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
0800	0900		Brazil, Radio Mundial	Portuguese	3325do			
0800	0900		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0800	0900		Brazil, Radio Nossa Voz	Portuguese	4974do			
0800	0900		Brazil, Radio Nove de Julho	Portuguese	9820do			
0800	0900		Brazil, Radio Novo Tempo	Portuguese	4895do			
0800	0900		Brazil, Radio Record	Portuguese	6150do	9505do		
0800	0900		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0800	0900		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0800	0900		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0800	0900		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0800	0900	Sat/Sun/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	11900eu			
0800	0900		Cameroon, CRTV/Radio Buea	French/English/vernaculars	6005do			
0800	0900		Canada, CFRX Toronto ON	English	6070na			
0800	0900		Canada, CFVP Calgary AB	English	6030na			
0800	0900		Canada, CKZN St Johns NF	English	6160na			
0800	0900		Canada, CKZU Vancouver BC	English	6160na			
0800	0900		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
0800	0900		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
0800	0900		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	7375do
					9515do	9620do	9755do	9775do
					11670do	15270do	15500do	17625do
0800	0900		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do	
0800	0900		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
					9720do	9810do	11610do	11660do
					11685do	11740do	11915do	12080do
					15270do	15500do	17625do	
0800	0900		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7425do	9810do
					9820do	11610do	11660do	11670do
					11835do	12080do	15270do	
0800	0900		China, China Huayi BC	Amoy/Chinese	6185do			
0800	0900		China, China Natl Radio/CNR11	Tibetan	9480do	9530do	11685do	
0800	0900		China, China Natl Radio/CNR13	Uyghur	13700do			
0800	0900		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0800	0900		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0800	0900		China, Hunan PBS	Chinese/vernaculars	4990do			
0800	0900		China, Nei Menggu PBS	Chinese	7420do	9520do		
0800	0900		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0800	0900		China, Qing Hai PBS	Chinese	4750do	6145do	9780do	
0800	0900		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0800	0900		China, Tibet PBS	Chinese	4820do	5935do	6050do	
0800	0900		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	9490do	9580do
0800	0900		China, Voice of China	Chinese	4460do	4750do	4800do	6030do
					6175do	7215do	7230do	7290do
					7345do	7390do	9500do	9630do
					9645do	9710do	11720do	11750do
					11960do	13610do	15380do	15480do
					17550do	17565do		
0800	0900	mthfas	China, Voice of Minorities/CNR8	Mongolian	5955do	11780do		
0800	0900		China, Voice of Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0800	0900		China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	

0800	0900		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0800	0900		China, Xinjiang PBS	Kazakh	7340do	9470do		
0800	0900		China, Xinjiang PBS	Mongolian	7230do	9510do		
0800	0900		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
					13670do			
0800	0900		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0800	0900		Clandestine, Denge Mezopotamya	Kurdish	11530mz			
0800	0900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0800	0900		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
					6600as			
0800	0900		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0800	0900		Colombia, Marfil Estereo	Spanish	5910do			
0800	0900		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
0800	0900		Croatia, Croatian Radio HS-1	Croatian	7370va			
0800	0900		Cuba, Radio Rebelde	Spanish	5025na			
0800	0900		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0800	0900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0800	0900		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
0800	0900		Ecuador, Radio Quito	Spanish	4919do			
0800	0900		Egypt, Radio Cairo/General Svc	Arabic	17510af			
0800	0900	mtwhf	Equatorial Guinea, Radio Africa 2	English	15190af			
0800	0900	Sat/Sun	Equatorial Guinea, Radio East Africa	English	15190af			
0800	0900		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
0800	0900		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
0800	0900		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
0800	0900		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen		7120do	5060do	6170do
						9710do		
0800	0900		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali	5990do		7110do	9705do
0800	0900		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali	6110do		7210do	6890al
0800	0900		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
0800	0900	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0800	0900	DRM	France, Radio France Internationale	French	3965eu			
0800	0900		France, Radio France Internationale	French	13695af	15300af	17620af	17850af
					21580af			
					9580af			
0800	0900		Gabon, Africa No. 1	French				
0800	0900		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
0800	0900	Sat/Sun	Germany, Radio 6150	English/German	6150eu			
0800	0900	Sun	Germany, Radio 700	German	6085eu			
0800	0900		Germany, Radio 700	German	6005eu			
0800	0900		Guinea, RTV Guinee	French/vernacular	7125do			
0800	0900		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0800	0900		India, All India Radio/Aizawl	Hindi	7295do			
0800	0900		India, All India Radio/Chennai	English/Hindi	7380do			
0800	0900		India, All India Radio/Delhi	Hindi	6190do	15260do		
0800	0900		India, All India Radio/External Svc	Bengali	7420as			
0800	0900		India, All India Radio/Gangtok	English/Hindi	6085do			
0800	0900		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0800	0900		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do			
0800	0900		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	7335do			
0800	0900		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do			
0800	0900		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	7210do			
0800	0900		India, All India Radio/Lucknow	English/Hindi/vernaculars	7440do			
0800	0900		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	7240do			
0800	0900		India, All India Radio/Port Blair	English/Hindi/vernaculars	7390do			
0800	0900		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	6000do		6110do	
0800	0900		India, All India Radio/Shillong	English/Hindi/Mizo/vernaculars	7315do			
0800	0900		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	6020do			
0800	0900		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do			
0800	0900		Indonesia, RRI Jambi	Indonesian	4925do			
0800	0900		Indonesia, RRI Kendari	Indonesian	3995do			
0800	0900		Indonesia, RRI Makassar	Indonesian	4750do			
0800	0900		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0800	0900		Indonesia, RRI Ternate	Indonesian	3345do			
0800	0900		Indonesia, RRI Wamena	Indonesian	4870do			
0800	0900		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0800	0900		Japan, Radio Japan NHK World	Japanese	9750as	9825sa	11740va	15290va
0800	0900		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0800	0900	Sat/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
0800	0900		Kuwait, Radio Kuwait	Farsi	7250as			
0800	0900		Kuwait, Radio Kuwait/General Svc	Arabic	5960me			
0800	0900		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	15515as			
0800	0900		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0800	0900		Laos, LNR National Svc/Vientane	Khmer	6130do			
0800	0900		Laos, LNR National Svc/Vientane	Lao	6130do			
0800	0900		Liberia, Star Radio	English/local languages		3960do		
0800	0900		Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do		
0800	0900		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do			
0800	0900		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0800	0900		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0800	0900		Malaysia, RTM Kajang/Wai FM	Malay	11665do			

0800	0900		Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do				
0800	0900		Malaysia, RTM Kuching/Sarawak	Malay	5030do				
0800	0900		Malaysia, RTM/Voice of Malaysia	English	6175as	9750as		15295as	
0800	0900		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do			
0800	0900		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		7245do			
0800	0900		Mexico, Radio Educacion	Spanish/English	6185do				
0800	0900		Mexico, Radio Mil Onda Corta	Spanish	6010do				
0800	0900		Mexico, Radio Transcontinental de America	Spanish	4800do				
0800	0900		Micronesia, The Cross Radio/Pohnpei	English	4755		as		
0800	0900		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
0800	0900		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do				
0800	0900		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do				
0800	0900		Morocco, Radio Marocaine	Arabic	15349af				
0800	0900		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
0800	0900		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do				
0800	0900		Netherlands, R Netherlands Worldwide	Dutch	5955eu	9895eu			
0800	0900	Sat/Sun	Netherlands, R Netherlands Worldwide	Dutch	11935af				
0800	0900		New Zealand, Radio NZ International	English	9765pa				
0800	0900	DRM	New Zealand, Radio NZ International	English	9870pa				
0800	0900		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
0800	0900		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
0800	0900		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do			
0800	0900		Nigeria, Voice of Nigeria	Hausa	9690af				
0800	0900	mtwhf	Palau, T8WH/ WHRI	English	9930as				
0800	0900	Sun	Palau, T8WH/ WHRI	English	9930as				
0800	0900		Papua New Guinea, Radio Buka	Tok Pisin	3325do	5985al			
0800	0900		Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do			
0800	0900		Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do				
0800	0900		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do				
0800	0900		Papua New Guinea, Radio Fly	English	5960do				
0800	0900		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do				
0800	0900		Papua New Guinea, Radio Madang	Tok Pisin	3260do				
0800	0900		Papua New Guinea, Radio Manus	Tok Pisin	3315do				
0800	0900		Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do				
0800	0900		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do				
0800	0900		Papua New Guinea, Radio Northern	Tok Pisin/English/vernaculars		3345do			
0800	0900		Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do			
0800	0900		Papua New Guinea, Radio Western	Tok Pisin/English	3305do				
0800	0900		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
0800	0900		Peru, Radio JPJ del Peru	Spanish	3360do				
0800	0900		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
0800	0900		Peru, Radio Vision	Spanish	4790do				
0800	0900		Philippines, FEBC Philippines	Mandarin	15525as				
0800	0900		Russia, Radio Rossii	Russian	12075eu				
0800	0900		Russia, Voice of Russia	English	17805va	21805va			
0800	0900	DRM	Russia, Voice of Russia	English	7325eu	11635eu			
0800	0900	DRM	Russia, Voice of Russia	Russian	9850eu				
0800	0900		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0800	0900		Saudi Arabia, BSKSA/External Svc	English	17785af				
0800	0900		Saudi Arabia, BSKSA/External Svc	French	17785af				
0800	0900		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
0800	0900		Solomon Islands, SIBC	English/Pidgin	5020do				
0800	0900		South Africa, Channel Africa	English	9625af				
0800	0900		South Africa, CVC 1 Africa Radio	English	13590af				
0800	0900		South Africa, Radio Sonder Grense	Afrikaans	9650af				
0800	0900	Sun	South Africa, South African Radio League	English	7205af	17760af			
0800	0900		South Korea, KBS World Radio	English	9570as				
0800	0900		South Korea, KBS World Radio	Japanese	6155as	7275as			
0800	0900		Spain, Radio Exterior de Espana	Spanish	12035eu				
0800	0900	DRM	Spain, Radio Exterior de Espana	Spanish	9780eu				
0800	0900		Spain, Radio Exterior de Espana	Spanish	13720eu				
0800	0900		Sudan, Sudan Radio	Arabic	7200do				
0800	0900		Taiwan, Fu Hsing Br. Corp/Network 3	Chinese	9410do	9774do		15375do	
0800	0900		Taiwan, Radio Taiwan International	Japanese	11605as				
0800	0900		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
0800	0900		Tajikistan, Voice of Tajik	Russian	7245as				
0800	0900		Tunisia, RTV/Radio Tunisia	Arabic	7335af				
0800	0900		Turkey, Voice of Turkey	Azeri	11835as				
0800	0900		Turkey, Voice of Turkey	Turkish	11925as	15350va		15480va	
0800	0900		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0800	0900		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0800	0900		UK, BBC World Service	English	5760eu	5875eu	6190af	11760me	
					12095af	15310as	15400af	15575me	
					17640af	17790as	17830af	21470af	
0800	0900		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
0800	0900		USA, BBG/Radio Free Europe/Radio Liberty	Russian	15130va	15460va		17730va	
0800	0900	twhf	USA, BBG/Radio Marti	Spanish	5980ca	6030ca			

0800	0900	USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as		
0800	0900	USA, BBG/VOA/Radio Sawa	Arabic	15780af	17880af			
0800	0900	USA, EWTN/WEWN Irondale, AL	English	11520af				
0800	0900	USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	11870sa			
0800	0900	USA, FBN/WTJC Newport NC	English	9370na				
0800	0900	USA, KNLS Anchor Point AK	Russian	9655as				
0800	0900	USA, WBCQ Monticello ME	English	9330am				
0800	0900	smtwhf USA, WHRI Cypress Creek SC	English	11565pa				
0800	0900	USA, WRMI Miami FL	English/Spanish	9955am				
0800	0900	USA, WTWW Lebanon TN	English	5755va	12100va			
0800	0900	USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0800	0900	USA, WWRB Manchester TN	English	3185va				
0800	0900	USA, WYFR/Family Radio Worldwide	Korean	11895as				
0800	0900	USA, WYFR/Family Radio Worldwide	Portuguese	9605sa	9625sa	11770sa		
0800	0900	USA, WYFR/Family Radio Worldwide	Spanish	5850ca	9505ca	9715na	11855ca	
				11970sa				
0800	0900	Uzbekistan, CVC The Voice Asia	Hindi	13630as				
0800	0900	Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do		
0800	0900	Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
				9635do	11720do			
0800	0900	Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
0800	0900	Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925do	9875do	11720do		
0800	0900	Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as				
0800	0900	Yemen, Rep of Yemen Radio	Arabic	6135me				
0800	0900	Zambia, CVC Radio Christian Voice	English	6065af	17695af			
0800	0900	Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do			
0800	0900	Zambia, ZNBC/Radio Two	English	6165do				
0800	0900	Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af			
0800	0900	Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do			
0810	0820	India, All India Radio/Delhi	Assamese	9575do	15185do			
0810	0820	India, All India Radio/Delhi	Punjabi	9595do				
0810	0830	Clandestine, Radio Sedayee Kashmir	Dogri	6100as				
0810	0900	Russia, Tatarstan Wave	Tatar/Russian	11610eu				
0815	0900	Brazil, Radio Senado	Portuguese	5990do				
0815	0900	Nepal, Radio Nepal	English	5005as				
0820	0830	India, All India Radio/Delhi	Urdu	9595do	15185do	15260do		
0820	0840	India, All India Radio/Delhi	Oriya	15185do				
0820	0900	smtwhf Guam, TWR Asia/KTWR	English	15170as				
0830	0845	India, All India Radio/Aizawl	English	5050do				
0830	0845	India, All India Radio/Chennai	English	4920do				
0830	0845	India, All India Radio/Delhi	English	6190do	11710do	15185do	15260do	
0830	0845	India, All India Radio/Hyderabad	English	7420do				
0830	0845	India, All India Radio/Imphal	English	7335do				
0830	0845	India, All India Radio/Itanagar	English	4990do				
0830	0845	India, All India Radio/Kolkata	English	7210do				
0830	0845	India, All India Radio/Shillong	English	7315do				
0830	0845	India, All India Radio/Thiruvananthapuram	English	7290do				
0830	0900	Australia, ABC NT Alice Springs	English	2310do				
0830	0900	Australia, ABC NT Katherine	English	2485do				
0830	0900	Australia, ABC NT Tennant Creek	English	2325do				
0830	0900	Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do				
0830	0900	Brazil, Educadora/Braganca	Portuguese	4825do				
0830	0900	China, China Radio International	Indonesian	15135as	17735as			
0830	0900	China, Voice of China	Chinese	6000do	9645do	7305do	15390do	
0830	0900	Clandestine, Radio ERGO	Somali	13685af				
0830	0900	Ecuador, HCJB Global Voice/Quito	Kichwa	6050sa				
0830	0900	Germany, AWR Europe	Tachelhit	15145af				
0830	0900	mtwhfa Guam, TWR Asia/KTWR	English	11840pa				
0830	0900	India, All India Radio/External Svc	Urdu	7250as	7340as	9595as	11620as	
0830	0900	Indonesia, RRI Biak	Indonesian	4920do				
0830	0900	Iran, IRIB/ VOIRI	Arabic	13740as	13790as	15735as	17820as	
0830	0900	Iran, IRIB/ VOIRI	Bengali	13680as				
0830	0900	Iran, IRIB/ VOIRI	Dari	13840as	15545as			
0830	0900	Iran, IRIB/ VOIRI	Swahili	21510af	21640af			
0830	0900	Pakistan, PBC/Radio Pakistan	Urdu	15725eu	17700eu			
0830	0900	mwf Philippines, FEBC Philippines	Banjar	11820as				
0830	0900	thas Philippines, FEBC Philippines	Gorontalo	11820as				
0830	0900	Philippines, FEBC Philippines	Zhuang	15450as				
0830	0900	UK, BBC World Service	Pashto	13820as	17720as			
0830	0900	USA, BBG/Radio Farda	Farsi	5885as	7220as	13860as	15690as	
				17695as	17810as	17845as		
0830	0900	Sun USA, BBG/Radio Free Afghanistan	Dari	15090as	15680as	17685as		
0830	0900	Vatican City State, Vatican Radio	Italian (Mass/Holy Days)		7250eu			
0845	0900	Brazil, Radio Alvorada/Parintins	Portuguese	4965do				
0845	0900	India, All India Radio/External Svc	Indonesian	15770as	17510as	17875as		
0845	0900	Indonesia, RRI Serui	Indonesian	4604do				
0858	0900	China, Tibet PBS	Chinese	7240do	7450do			

0900 UTC - 4AM EST / 3AM CST / 1AM PST

0900	0910	mtwhfa	Guam, TWR Asia/KTWR	English	11840as			
0900	0910		Tunisia, RTV/Radio Tunisia	Arabic	7335af			
0900	0915		Guam, TWR Asia/KTWR	Balinese	15200as			
0900	0927		China, China Radio International	Indonesian	15135as	17735as		
0900	0927		Iran, IRIB/ VOIRI	Swahili	21510af	21640af		
0900	0930	Sat/Sun/DRM		Bulgaria, BNR Horizont/Home Svc 1	English		11900eu	
0900	0930		China, Tibet PBS	Tibetan	9580do			
0900	0930		Clandestine, Radio ERGO	Somali	13685af			
0900	0930		India, All India Radio/Delhi	Hindi	15260do			
0900	0930		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0900	0930		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do			
0900	0930		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do			
0900	0930		India, All India Radio/Port Blair	English/Hindi/vernaculars	7390do			
0900	0930		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	6000do			
0900	0930		India, All India Radio/Shillong	English/Hindi/Mizo/vernaculars	7315do			
0900	0930		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	6020do			
0900	0930		Japan, Radio Japan NHK World	Chinese	6090as			
0900	0930		Mongolia, Voice of Mongolia	Japanese	12085as			
0900	0930	mtwhf	Palau, T8WH/ WHRI	English	9930as			
0900	0930	Sun	Palau, T8WH/ WHRI	English	9930as			
0900	0930		Philippines, FEBC Philippines	Indonesian	15450as			
0900	0930		Philippines, FEBC Philippines	Makasar	15380as			
0900	0930		Philippines, FEBC Philippines	Mongolian	15300as			
0900	0930		UK, BBC World Service	Pashto	13820as	17720as		
0900	0930		USA, BBG/Radio Farda	Farsi	5885as	7220as	13860as	15690as
					17695as	17810as	17845as	
0900	0930		USA, BBG/Radio Free Afghanistan	Dari	15090as	15680as	17685as	
0900	0945		India, All India Radio/External Svc	Indonesian	15770as	17510as	17875as	
0900	0945		USA, WYFR/Family Radio Worldwide	Spanish	5850ca	9505ca		
0900	0955		Saudi Arabia, BSKSA/External Svc	French	17785af			
0900	0955		Saudi Arabia, BSKSA/Qur'an Program	Arabic	9715va	11935va	17570as	17615as
0900	0956	Sun	Romania, Radio Romania International	Romanian/Curierul Romanesc	15380eu	15380eu	17745eu	
					17775eu			
0900	0957		China, China Radio International	Chinese	5965as	7430as	9440as	11980as
					13850as	15250as	15440as	15525va
					15565as	17500as	17560as	17670va
0900	0957		China, China Radio International	English	9415as	15210pa	15270eu	15350as
					17490eu	17570eu	17690pa	17750as
0900	0957		China, China Radio International	Romanian	7285eu	9460eu		
0900	0957		China, China Radio International	Russian	15335va	15665va		
0900	0957		North Korea, Korean Central BS	Korean	7220as	9345as		
0900	0957		North Korea, Pyongyang Broadcasting Sta	Korean	9975eu	11735eu	13760as	15245eu
0900	0957		North Korea, Voice of Korea	Japanese	3250as	6070as	9650as	11865as
0900	1000		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0900	1000		Australia, ABC NT Alice Springs	English	2310do			
0900	1000		Australia, ABC NT Katherine	English	2485do			
0900	1000		Australia, ABC NT Tennant Creek	English	2325do			
0900	1000		Australia, Radio Australia	English	9475as	9580pa	9590pa	11945as
					12080va			
0900	1000		Australia, Radio Australia	Pidgin	5995va	6020va	9710pa	
0900	1000		Australia, Radio Symban	Greek	2368do			
0900	1000		Bahrain, Radio Bahrain	Arabic	9745me			
0900	1000		Bahrain, Radio Bahrain	English	6010me			
0900	1000	w/DRM	Belgium, TDP Radio	English	6015eu			
0900	1000		Benin, ORTB	French/Yoruba/vernaculars		5025do		
0900	1000		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do			
0900	1000		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do			
0900	1000		Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do			
0900	1000		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
0900	1000		Bolivia, Radio Logos	Spanish/Aymara	4865do			
0900	1000		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
0900	1000		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
0900	1000		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
0900	1000		Bolivia, Radio Santa Ana	Spanish	4451do			
0900	1000		Brazil, Educadora/Braganca	Portuguese	4825do			
0900	1000		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
0900	1000		Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
0900	1000		Brazil, Radio Anhanguera	Portuguese	4905do			
0900	1000		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
0900	1000		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
0900	1000		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
0900	1000		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
0900	1000		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
0900	1000		Brazil, Radio Capital	Portuguese	6070do	9565do		
0900	1000		Brazil, Radio Capixaba	Portuguese	4935do			
0900	1000		Brazil, Radio Clube do Para	Portuguese	4885do			
0900	1000		Brazil, Radio Congonhas	Portuguese	4775do			

0900	1000		Brazil, Radio Cultura do Para	Portuguese	5045do			
0900	1000		Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
0900	1000		Brazil, Radio Difusora Acerana	Portuguese	4885do			
0900	1000		Brazil, Radio Difusora Roraima	Portuguese	4875do			
0900	1000		Brazil, Radio Difusora/Caceres	Portuguese	5055do			
0900	1000		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
0900	1000		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
0900	1000		Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
0900	1000		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0900	1000		Brazil, Radio Filadelfia	Portuguese	6105do			
0900	1000		Brazil, Radio Gaucha	Portuguese	6020do	11915do		
0900	1000		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
0900	1000		Brazil, Radio Guaiba	Portuguese	6000do			
0900	1000		Brazil, Radio Guaruja Paulista	Portuguese	5045do			
0900	1000		Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
0900	1000		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
0900	1000		Brazil, Radio Itatiaia	Portuguese	5970do			
0900	1000		Brazil, Radio Maria	Portuguese	4885do			
0900	1000		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
0900	1000		Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
0900	1000		Brazil, Radio Mundial	Portuguese	3325do			
0900	1000		Brazil, Radio Municipal	Portuguese	3375do			
0900	1000		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
0900	1000		Brazil, Radio Nossa Voz	Portuguese	4974do			
0900	1000		Brazil, Radio Nove de Julho	Portuguese	9820do			
0900	1000		Brazil, Radio Novo Tempo	Portuguese	4895do			
0900	1000		Brazil, Radio Record	Portuguese	6150do	9505do		
0900	1000		Brazil, Radio Senado	Portuguese	5990do			
0900	1000		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
0900	1000		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
0900	1000		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
0900	1000		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0900	1000		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0900	1000	mtwh/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	11900eu			
0900	1000		Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do		
0900	1000	f	Canada, Bible Voice Broadcasting	Arabic	17545af			
0900	1000		Canada, CFRX Toronto ON	English	6070na			
0900	1000		Canada, CFVP Calgary AB	English	6030na			
0900	1000		Canada, CKZN St Johns NF	English	6160na			
0900	1000		Canada, CKZU Vancouver BC	English	6160na			
0900	1000		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
0900	1000		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
0900	1000		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	9515do
					9775do	9820do	15270do	
0900	1000		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do	
0900	1000		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
					9720do	9810do	11610do	11660do
					11685do	11740do	11915do	12080do
					15270do	15500do	17625do	
0900	1000		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7315do	7425do
					9620do	9810do	9820do	11610do
					11660do	11670do	11835do	15270do
0900	1000		China, China Huayi BC	Amoy/Chinese	6185do			
0900	1000		China, China Natl Radio/CNR1	Tibetan	7350do	9480do	9530do	
0900	1000		China, China Natl Radio/CNR13	Uyghur	13700do			
0900	1000		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0900	1000		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0900	1000		China, Hulun Buir PBS	Chinese	3900do			
0900	1000		China, Nei Menggu PBS	Chinese	7420do	9520do		
0900	1000		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0900	1000		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0900	1000		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
0900	1000		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	9490do	
0900	1000		China, Voice of China	Chinese	4460do	4750do	4800do	5945do
					6000do	6030do	6125do	6175do
					7215do	7230do	7290do	7305do
					7345do	9500do	9630do	9645do
					9675do	9710do	11720do	11750do
					11960do	13610do	15390do	15480do
					17550do	17565do		
0900	1000		China, Voice of Minorities/CNR8	Kazakh	11630do	12055do	11780do	15415do
0900	1000		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
0900	1000		China, Voice of Zhonghua/CNR5	Amoy/Chinese	9685do	11620do		
0900	1000		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0900	1000		China, Xinjiang PBS	Kazakh	7340do	9470do		
0900	1000		China, Xinjiang PBS	Mongolian	7230do	9510do		
0900	1000		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
					13670do			

0900	1000		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0900	1000		Clandestine, Denge Mezopotamya	Kurdish	11530me			
0900	1000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0900	1000	Sat/Sun	Clandestine, Sound of Hope Radio Intl	Chinese	9540as	11760as		
0900	1000		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
					6600as			
0900	1000		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0900	1000		Colombia, Marfil Estereo	Spanish	5910do			
0900	1000		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
0900	1000		Croatia, Croatian Radio HS-1	Croatian	7370va			
0900	1000		Cuba, Radio Rebelde	Spanish	5025na			
0900	1000		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0900	1000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0900	1000		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
0900	1000		Dominican Republic, Radio Cristal Intl	Spanish	5009do			
0900	1000		Ecuador, HCJB Global Voice/Quito	Kichwa	6050sa			
0900	1000		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
0900	1000		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
0900	1000		Ecuador, Radio Quito	Spanish	4919do			
0900	1000		Egypt, Radio Cairo/General Svc	Arabic	17510af			
0900	1000		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
0900	1000		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
0900	1000		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
0900	1000		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do
					7120do	9710do		
0900	1000		Ethiopia, Amhara State Regional Radio	Amharic	6090do			
0900	1000		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do
0900	1000		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
0900	1000		Ethiopia, Radio Oromiya	Oromo	6030do			
0900	1000		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
0900	1000	DRM	France, Radio France Internationale	French	3965eu			
0900	1000		France, Radio France Internationale	French	13695af	15300af	17620af	17850af
0900	1000		Gabon, Africa No. 1	French	9580af			
0900	1000		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
0900	1000	Sat/Sun	Germany, Radio 6150	English/German	6150eu			
0900	1000	Sun	Germany, Radio 700	German	6085eu			
0900	1000		Germany, Radio 700	German	6005eu			
0900	1000	3rd Sun	Germany, XVRB Radio	English	6045va			
0900	1000		Guinea, RTV Guinee	French/vernacular	7125do			
0900	1000		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0900	1000		India, All India Radio/Aizawl	Hindi	7295do			
0900	1000		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
0900	1000		India, All India Radio/Chennai	English/Hindi	7380do			
0900	1000		India, All India Radio/Delhi	Hindi	6190do			
0900	1000		India, All India Radio/External Svc	Bengali	7420as			
0900	1000		India, All India Radio/External Svc	Urdu	7250as	7340as	9595as	11620as
0900	1000		India, All India Radio/Gangtok	English/Hindi	6085do			
0900	1000		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars		7335do		
0900	1000		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni		7210do		
0900	1000		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		7230do		
0900	1000		India, All India Radio/Lucknow	English/Hindi/vernaculars		7440do		
0900	1000		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		7240do		
0900	1000		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4950do	6110do	
0900	1000		India, All India Radio/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do		
0900	1000		Indonesia, RRI Biak	Indonesian	4920do			
0900	1000		Indonesia, RRI Fak Fak	Indonesian	4790do			
0900	1000		Indonesia, RRI Jakarta	Indonesian	9680do			
0900	1000		Indonesia, RRI Jambi	Indonesian	4925do			
0900	1000		Indonesia, RRI Kendari	Indonesian	3995do			
0900	1000		Indonesia, RRI Makassar	Indonesian	4750do			
0900	1000		Indonesia, RRI Manokwari	Indonesian	3987do			
0900	1000		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0900	1000		Indonesia, RRI Pontianak	Indonesian	3976do			
0900	1000		Indonesia, RRI Serui	Indonesian	4604do			
0900	1000		Indonesia, RRI Ternate	Indonesian	3345do			
0900	1000		Indonesia, RRI Wamena	Indonesian	4870do			
0900	1000		Iran, IRIB/ VOIRI	Arabic	13740as	13790as	15735as	17820as
0900	1000		Iran, IRIB/ VOIRI	Dari	13840as	15545as		
0900	1000		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
0900	1000	Sat	Italy, IRRS-Shortwave	English	9510va			
0900	1000	1st Sat	Italy, IRRS-Shortwave/Radio Joystick	German/English	9510va			
0900	1000		Japan, Radio Japan NHK World	Japanese	9750as	9795sa	11740va	15290va
0900	1000		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0900	1000		Kuwait, Radio Kuwait	Farsi	7250as			
0900	1000		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af			
0900	1000		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0900	1000		Laos, LNR National Svc/Vientane	Lao	6130do			
0900	1000		Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do		
0900	1000		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do			
0900	1000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			

0900	1000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0900	1000		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
0900	1000		Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do			
0900	1000		Malaysia, RTM Kuching/Sarawak	Malay	5030do			
0900	1000		Malaysia, RTM/Voice of Malaysia	English	6175as	9750as	15295as	
0900	1000		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French	9635do			
0900	1000		Mauritania, Radio Mauritanie	Arabic/French/vernaculars	7245do			
0900	1000		Mexico, Radio Educacion	Spanish/English	6185do			
0900	1000		Mexico, Radio Mil Onda Corta	Spanish	6010do			
0900	1000		Mexico, Radio Transcontinental de America	Spanish	4800do			
0900	1000		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
0900	1000		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
0900	1000		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
0900	1000		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do			
0900	1000		Morocco, Radio Marocaine	Arabic	15349af			
0900	1000		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
0900	1000		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	9731do			
0900	1000		Netherlands, R Netherlands Worldwide	Dutch	5955eu			
0900	1000	mtwhf	Netherlands, R Netherlands Worldwide	Dutch	6035eu	6120va		
0900	1000	Sat/Sun	Netherlands, R Netherlands Worldwide	Dutch	9895va			
0900	1000	DRM	New Zealand, Radio NZ International	English	9870pa			
0900	1000		New Zealand, Radio NZ International	English	9765pa			
0900	1000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0900	1000		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0900	1000		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
0900	1000		Nigeria, Voice of Nigeria	English	9690af			
0900	1000		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do			
0900	1000		Pakistan, PBC/Radio Pakistan	Bangla	9665as	11870as		
0900	1000		Pakistan, PBC/Radio Pakistan	Urdu	15725eu	17700eu		
0900	1000	Sat	Palau, T8WH/ WHRI	English	9930as	15700as		
0900	1000		Papua New Guinea, Radio Buka	Tok Pisin	3325do	5985al		
0900	1000		Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do		
0900	1000		Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do			
0900	1000		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do			
0900	1000		Papua New Guinea, Radio Fly	English	5960do			
0900	1000		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
0900	1000		Papua New Guinea, Radio Madang	Tok Pisin	3260do			
0900	1000		Papua New Guinea, Radio Manus	Tok Pisin	3315do			
0900	1000		Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do			
0900	1000		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do			
0900	1000		Papua New Guinea, Radio Northern	Tok Pisin/English/vernaculars		3345do		
0900	1000		Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do		
0900	1000		Papua New Guinea, Radio Western	Tok Pisin/English	3305do			
0900	1000		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
0900	1000		Peru, Ondas del Huallaga	Spanish	3329do			
0900	1000		Peru, Radio JPY del Peru	Spanish	3360do			
0900	1000		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
0900	1000		Peru, Radio Vision	Spanish	4790do			
0900	1000		Philippines, FEBC Philippines	Mandarin	9430as			
0900	1000		Russia, Radio Rossii	Russian	12075eu			
0900	1000		Russia, Voice of Russia	English	7205as	17805va	21805va	
0900	1000	DRM	Russia, Voice of Russia	English	7325eu	11635eu		
0900	1000	DRM	Russia, Voice of Russia	Russian	9850eu			
0900	1000		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
0900	1000		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
0900	1000		Saudi Arabia, BSKSA/General Program 1	Arabic	15490eu	17805af		
0900	1000		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va			
0900	1000		Solomon Islands, SIBC	English/Pidgin	5020do			
0900	1000		South Africa, Channel Africa	English	9625af			
0900	1000		South Africa, CVC 1 Africa Radio	English	13590af			
0900	1000		South Africa, Radio Sonder Grense	Afrikaans	9650af			
0900	1000		South Korea, KBS World Radio	Japanese	9805as			
0900	1000		South Korea, KBS World Radio	Korean	7275as	9570as	15160va	
0900	1000		Spain, Radio Exterior de Espana	Spanish	13720eu	15585eu	21610eu	
0900	1000		Sudan, Sudan Radio	Arabic	7200do			
0900	1000		Taiwan, Fu Hsing Brc. Corp/Network 3	Chinese	9410do	9774do	15375do	
0900	1000		Taiwan, Radio Taiwan International	Cantonese	15465as			
0900	1000		Taiwan, Radio Taiwan International	Vietnamese	15270as			
0900	1000		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
0900	1000		Tajikistan, Voice of Tajik	Russian	7245as			
0900	1000		Turkey, Voice of Turkey	Turkish	11925	as	15350va	15480va
0900	1000		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
0900	1000		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
0900	1000		UK, BBC World Service	English	6190af	6195as	9740as	11760me
					11895as	12095af	15285as	15310as
					15400af	15575me	17760as	17790as
					17830af	21470af		

0900	1000		USA, American Forces Network/AFRTS	English	4319 usb usb usb usb	usb 7812 12759	5446 usb usb	usb 5765 12133 13362
0900	1000		USA, BBG/Radio Free Europe/Radio Liberty	Russian	15130va	15460va	17730va	
0900	1000		USA, BBG/Radio Marti	Spanish	5980ca	6030ca	9805ca	
0900	1000		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as	
0900	1000		USA, BBG/VOA/Radio Sawa	Arabic	15780af	17880af		
0900	1000		USA, BBG/Voice of America	Chinese (Mandarin)	9845as 13650as	11720as 13765as	11855as 15670as	12120as 21590as
0900	1000		USA, EWTN/WEWN Irondale, AL	English	9390as			
0900	1000		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	11870sa		
0900	1000		USA, FBN/WTJC Newport NC	English	9370na			
0900	1000		USA, KNLS Anchor Point AK	Chinese	9655as			
0900	1000		USA, WBCQ Monticello ME	English	9330am			
0900	1000	Sun	USA, WHRI Cypress Creek SC	English	11565pa			
0900	1000		USA, WRMI Miami FL	English/Spanish	9955am			
0900	1000		USA, WTWW Lebanon TN	English	5755va	12100va		
0900	1000		USA, WWCR Nashville TN	English	3215eu	4890na	5890af	5935af
0900	1000		USA, WWRB Manchester TN	English	3185va			
0900	1000		USA, WYFR/Family Radio Worldwide	Chinese	9545as	9945as	11565as	
0900	1000		USA, WYFR/Family Radio Worldwide	English	9465as			
0900	1000		USA, WYFR/Family Radio Worldwide	Mandarin	9545as	11565as		
0900	1000	mt	USA, WYFR/Family Radio Worldwide	Mandarin	9545as	9945as		
0900	1000		USA, WYFR/Family Radio Worldwide	Portuguese	6175sa	9625sa	11770sa	
0900	1000		USA, WYFR/Family Radio Worldwide	Spanish	5950na 11970sa	9715na	9550sa	11855sa
0900	1000		Uzbekistan, CVC The Voice Asia	Hindi	13630as			
0900	1000		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
0900	1000		Venezuela, Radio Nacional de Venezuela	Spanish/English	6180am			
0900	1000		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do 9635do	7210do 11720do	7435do	9530do
0900	1000		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
0900	1000		Vietnam, Voice of Vietnam 2/Hanoi	Vietnamese	5925as	9875do	11720do	
0900	1000		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as		
0900	1000		Yemen, Rep of Yemen Radio	Arabic	6135me			
0900	1000		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
0900	1000		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
0900	1000		Zambia, ZNBC/Radio Two	English	6165do			
0900	1000		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af		
0900	1000		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do		
0900	10000	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0905	0910		Pakistan, PBC Radio Pakistan	English	15725eu	17700eu		
0913	0930	Sun	Vatican City State, Vatican Radio	Italian (Holy Days)	6075eu			
0915	0930	mtwhf	Palau, T8WH/ WHRI	English	9930as			
0915	0945		Guam, TWR Asia/KTWR	Madurese	15200as			
0915	0945		Japan, Radio Japan NHK World	Korean	6160as			
0915	1000		Nepal, Radio Nepal	Nepali	5005as			
0915	1000	w	Vatican City State, Vatican Radio	Papal Audience	6075eu			
0925	1000		India, All India Radio/Radio Kashmir	English/Kashmir/Hindi/vernaculars		6110do		
0925	1000		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0930	0950	Sun	Vatican City State, Vatican Radio	Ge'ez (Liturgy/Holy Days)		15595af	17590af	
0930	0957		Iran, IRIB/ VOIRI	Armenian	11820as	15220as		
0930	0957	Sat/Sun	Netherlands, R Netherlands Worldwide	Dutch	6020sa			
0930	1000		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
0930	1000		Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish/Quechua	4717do			
0930	1000		Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
0930	1000		China, China Radio International	Malaysian	15135as	17680as		
0930	1000		China, Fujian PBS	Amoy/Chinese	4975do	5040do		
0930	1000		China, Tibet PBS	Tibetan	7385do			
0930	1000		France, Radio France Internationale	Chinese	7325as	11875as	12025as	
0930	1000		France, Radio France Internationale	Portuguese	6165sa			
0930	1000		France, TWR Europe	Hungarian	9450eu			
0930	1000		Guam, TWR Asia/KTWR	Mandarin	12105as			
0930	1000		Japan, Radio Japan NHK World	Portuguese	6145sa			
0930	1000		Mongolia, Voice of Mongolia	Mongolian	12085as			
0930	1000		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
0930	1000		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
0930	1000	mtwhf	Netherlands, R Netherlands Worldwide	Dutch	6020sa			
0930	1000	w	Palau, T8WH/ WHRI	English	9930as			
0930	1000		Peru, Radio Cusco	Spanish	6195do			
0930	1000		Philippines, FEBC Philippines	Bugis	15380as			
0930	1000		Philippines, FEBC Philippines	Mandarin	9400as			
0930	1000		Philippines, FEBC Philippines	Minangkahau	15450as			
0930	1000		Somalia (Puntland) Radio Hage Somalia	Somali	6915do			
0930	1000		Sri Lanka, SLBC	Talugu	6005as	7190as	11905as	
0930	1000		Turkey, Voice of Turkey	Persian	11795as			
0930	1000		UK, BBC World Service	Dari	13820as	17720as		
0930	1000		USA, BBG/Radio Farda	Farsi	5885as 17695as	13860as 17845as	15610as	15690as

0930	1000		USA, BBG/Radio Free Afghanistan	Pashto	15090as	15680as	17685as	
0930	1000		USA, WRMI/Radio Prague relay	Spanish	9955am			
0930	1000	Sun	Vatican City State, Vatican Radio	Oriental (Liturgy/Holy Days)		11740eu	15595eu	17590eu
0945	1000		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
0945	1000		China, YunNan PBS	Chinese/Vietnamese	6035do			
0945	1000		Guam, TWR Asia/KTWR	Indonesian	15200as			
0945	1000		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0945	1000		Japan, Radio Japan NHK World	Indonesian	6140as			
0945	1000	m	Palau, T8WH/ WHRI	English	9930as			
0945	1000	hf	Palau, T8WH/ WHRI	English	9930as			
0945	1000	mtwhf	Palau, T8WH/ WHRI	English	15700as			
0950	1000		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
0950	1000		Peru, Radio Manantial	Spanish/Quechua	4986do			

1000 UTC - 5AM EST / 4AM CST / 2AM PST

1000	1000		USA, BBG/VOA/Radio Sawa	Arabic	15780af	17880af		
1000	1027		China, China Radio International	Malaysian	15135as	17680as		
1000	1027		Iran, IRIB/ VOIRI	Arabic	13740as	13790as	15735as	17820as
1000	1030		China, China Natl Radio/CNR11	Tibetan	9530do			
1000	1030		China, Xinjiang PBS	Mongolian	7230do	9510do		
1000	1030		China, YunNan PBS	Chinese/Vietnamese	6035do			
1000	1030		France, Radio France Internationale	Chinese	7325as	11875as	12025as	
1000	1030		France, Radio France Internationale	Spanish	7375ca	9825ca		
1000	1030		Guam, TWR Asia/KTWR	Indonesian	15200as			
1000	1030		India, All India Radio/Delhi	Hindi	6190do			
1000	1030		India, All India Radio/Gangtok	English/Hindi	6085do			
1000	1030		Japan, Radio Japan NHK World	English	9605as	9625pa	9840pa	
1000	1030		Japan, Radio Japan NHK World	Indonesian	6140as			
1000	1030		Japan, Radio Japan NHK World	Spanish	6120ca	6195sa		
1000	1030		Mongolia, Voice of Mongolia	Chinese	12085as			
1000	1030		Pakistan, PBC/Radio Pakistan	Nepali	9665as	11870as		
1000	1030		Philippines, FEBC Philippines	Burmese	15420as			
1000	1030		Philippines, FEBC Philippines	Sunda	15380as			
1000	1030		Philippines, Radio Veritas Asia	Khmer	11850as			
1000	1030		Taiwan, Radio Taiwan International	Cantonese	11625as	15270as		
1000	1030		Tajikistan, Radio Tajikiston/Home Svc	Russian	4765as			
1000	1030		UK, BBC World Service	Dari	13820as	17720as		
1000	1030		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
1000	1030	Sat/Sun	USA, BBG/Voice of America	Portuguese	11915af	17850af		
1000	1030		Vietnam, Voice of Vietnam/Overseas Svc	English	9840as	12020as		
1000	1035		China, Fujian PBS	Amoy/Chinese	4975do	5040do		
1000	1035		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	7240do			
1000	1045		USA, WYFR/Family Radio Worldwide	Portuguese	6175sa	9605sa	11770sa	
1000	1056	Sun	Romania, Radio Romania International	Romanian/Curierul Romanesc		15260eu	15380eu	17780eu
					17870eu			
1000	1057		China, China Radio International	Cantonese	15440pa	17670pa		
1000	1057		China, China Radio International	Chinese	5965as	6020as	7255as	11980as
					13850as	15250as	15340as	15525as
					17500as	17650eu		
1000	1057		China, China Radio International	English	5955as	7215as	11640as	13590as
					13720as	15190as	15210pa	15350as
					17490eu	17690as		
1000	1057		China, China Radio International	Hungarian	15220eu	17570eu		
1000	1057		China, China Radio International	Japanese	7325as	9440as		
1000	1057		China, China Radio International	Russian	5915as	7290as	7400as	
1000	1057		Netherlands, R Netherlands Worldwide	English	12065as			
1000	1057		North Korea, Pyongyang Broadcasting Sta	Korean	2850as	3250as	7220as	9345as
1000	1057		North Korea, Voice of Korea	English	11710ca	11735as	13650as	15180sa
1000	1057		North Korea, Voice of Korea	Japanese	3250as	6070as	9650as	11865as
1000	1058		New Zealand, Radio NZ International	English	9765pa			
1000	1100		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1000	1100	mtwhf	Argentina, RAE	Japanese	6090sa	11710as		
1000	1100		Australia, ABC NT Alice Springs	English	2310do			
1000	1100		Australia, ABC NT Katherine	English	2485do			
1000	1100		Australia, ABC NT Tennant Creek	English	2325do			
1000	1100		Australia, Radio Australia	English	9580pa	9590pa	11945as	12080va
1000	1100		Australia, Radio Australia	Pidgin	5995va	6020va	9710pa	
1000	1100		Australia, Radio Symban	Greek	2368do			
1000	1100		Bahrain, Radio Bahrain	Arabic	9745me			
1000	1100		Bahrain, Radio Bahrain	English	6010me			
1000	1100	h/DRM	Belgium, TDP Radio	English	6015eu			
1000	1100		Benin, ORTB	French/Yoruba/vernaculars		5025do		
1000	1100		Bhutan, Bhutan Broadcasting Svc	Lhotsham/Nepali	6035do			
1000	1100		Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do			
1000	1100		Bolivia, Radio Eco	Spanish	4409do			
1000	1100		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
1000	1100		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
1000	1100		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	

1000	1100		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1000	1100		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
1000	1100		Bolivia, Radio Nacional	Spanish	5965do			
1000	1100		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
1000	1100	Sun	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
1000	1100		Bolivia, Radio Santa Ana	Spanish	4451do			
1000	1100		Bolivia, Radio Tacana	Spanish	4782do			
1000	1100		Bolivia, Radio Virgen de Remedios	Spanish	4835do			
1000	1100		Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish/Quechua	4717do			
1000	1100		Brazil, Educadora/Braganca	Portuguese	4825do			
1000	1100		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1000	1100		Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
1000	1100		Brazil, Radio Anhanguera	Portuguese	4905do			
1000	1100		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1000	1100		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1000	1100		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1000	1100		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1000	1100		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1000	1100		Brazil, Radio Capital	Portuguese	6070do	9565do		
1000	1100		Brazil, Radio Capixaba	Portuguese	4935do			
1000	1100		Brazil, Radio Clube do Para	Portuguese	4885do			
1000	1100		Brazil, Radio Congonhas	Portuguese	4775do			
1000	1100		Brazil, Radio Cultura do Para	Portuguese	5045do			
1000	1100		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1000	1100		Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1000	1100		Brazil, Radio Difusora Acerana	Portuguese	4885do			
1000	1100		Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
1000	1100		Brazil, Radio Difusora Roraima	Portuguese	4875do			
1000	1100		Brazil, Radio Difusora/Caceres	Portuguese	5055do			
1000	1100		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1000	1100		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
1000	1100		Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1000	1100		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1000	1100		Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1000	1100		Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
1000	1100		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
1000	1100		Brazil, Radio Filadelfia	Portuguese	6105do			
1000	1100		Brazil, Radio Gaucha	Portuguese	6020do	11915do		
1000	1100		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
1000	1100		Brazil, Radio Guaiba	Portuguese	6000do			
1000	1100		Brazil, Radio Guarujá Paulista	Portuguese	5045do			
1000	1100		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
1000	1100		Brazil, Radio Itatiaia	Portuguese	5970do			
1000	1100		Brazil, Radio Maria	Portuguese	4885do			
1000	1100		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
1000	1100		Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
1000	1100		Brazil, Radio Mundial	Portuguese	3325do			
1000	1100		Brazil, Radio Municipal	Portuguese	3375do			
1000	1100		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
1000	1100		Brazil, Radio Nossa Voz	Portuguese	4974do			
1000	1100		Brazil, Radio Nove de Julho	Portuguese	9820do			
1000	1100		Brazil, Radio Novo Tempo	Portuguese	4895do			
1000	1100		Brazil, Radio Record	Portuguese	6150do	9505do		
1000	1100		Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
1000	1100		Brazil, Radio Senado	Portuguese	5990do			
1000	1100		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
1000	1100		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
1000	1100		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
1000	1100		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
1000	1100		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
1000	1100	mtwh/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	11900eu			
1000	1100		Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do		
1000	1100		Canada, CFRX Toronto ON	English	6070na			
1000	1100		Canada, CFVP Calgary AB	English	6030na			
1000	1100		Canada, CKZN St Johns NF	English	6160na			
1000	1100		Canada, CKZU Vancouver BC	English	6160na			
1000	1100		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
1000	1100		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
1000	1100		China, China Business Radio/Beijing	Chinese	3985do	6040do	6155do	7245do
					9515do	9775do	9820do	11670do
					15500do			
1000	1100		China, China Business Radio/Xi'an	Chinese	3985do	11740do	15770do	
1000	1100		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
					11610do	11740do	11915do	15270do
					15500do			
1000	1100		China, China Business Radio/Xinjie	Chinese	3985do	6000do	7315do	7425do
					9620do	9820do	11660do	11835do
					15270do			
1000	1100		China, China Huayi BC	Amoy/Chinese	6185do			
1000	1100		China, China Natl Radio/CNR11	Tibetan	7350do	9480do		

1000	1100		China, China Natl Radio/CNR13	Uyghur	13700do				
1000	1100		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
1000	1100		China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do	
1000	1100		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
1000	1100		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
1000	1100		China, Hulun Buir PBS	Chinese	3900do				
1000	1100		China, Hunan PBS	Chinese/vernaculars	4990do				
1000	1100		China, Nei Menggu PBS	Chinese	7420do	9520do			
1000	1100		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1000	1100		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
1000	1100		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
					7450do				
1000	1100		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	7255do	7385do	
1000	1100		China, Voice of China	Chinese	4460do	4750do	4800do	5945do	
					6000do	6030do	6125do	6175do	
					7215do	7230do	7290do	7345do	
					7390do	9500do	9630do	9645do	
					9675do	9710do	11720do	11750do	
					12055do	11960do	13610do	13700do	
					15390do	17550do	17565do		
1000	1100		China, Voice of Minorities/CNR8	Korean	7410do	9785do			
1000	1100		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do			
1000	1100		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do			
1000	1100		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
1000	1100		China, Xinjiang PBS	Kazakh	7340do	9470do			
1000	1100		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
					13670do				
1000	1100		China, YunNan PBS	Chinese/Vietnamese	6035do				
1000	1100		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
1000	1100		Clandestine, Denge Mezopotamya	Kurdish	11530me				
1000	1100		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1000	1100	Sat/Sun	Clandestine, Sound of Hope Radio Intl	Chinese	9540as	11760as			
1000	1100		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
1000	1100		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1000	1100		Colombia, La Voz del Guaviare	Spanish	6035do				
1000	1100		Colombia, Marfil Estereo	Spanish	5910do				
1000	1100		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
1000	1100		Croatia, Croatian Radio HS-1	Croatian	7370va				
1000	1100		Cuba, Radio Rebelde	Spanish	5025na				
1000	1100		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
1000	1100		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1000	1100		Dominican Republic, Radio Amanecer Intl	Spanish	6025do				
1000	1100		Dominican Republic, Radio Cristal Intl	Spanish	5009do				
1000	1100		Ecuador, HCJB Global Voice/Quito	Kichwa	6050sa				
1000	1100		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
1000	1100		Ecuador, La Voz del Napo	Spanish/Quechua	3280do				
1000	1100		Ecuador, Radio Quito	Spanish	4919do				
1000	1100		Egypt, Radio Cairo/General Svc	Arabic	17510af				
1000	1100		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
1000	1100		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
1000	1100		Ethiopia, Amhara State Regional Radio	Amharic	6090do				
1000	1100		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
1000	1100		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
1000	1100		Ethiopia, Radio Oromiya	Oromo	6030do				
1000	1100		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
1000	1100	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
1000	1100	DRM	France, Radio France Internationale	French	3965eu				
1000	1100		France, Radio France Internationale	French	15300af	17620af			
1000	1100		Gabon, Africa No. 1	French	9580af				
1000	1100		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al		
1000	1100	Sun	Germany, AWR Europe	Italian	9610eu				
1000	1100		Germany, Deutsche Welle	Swahili	9800af	12045af	15440af		
1000	1100	Sat/Sun	Germany, Radio 6150	English/German	6150eu				
1000	1100	Sun	Germany, Radio 700	German	6085eu				
1000	1100		Germany, Radio 700	German	6005eu				
1000	1100		Guam, AWR/KSDA	Mandarin	11955as	15260as			
1000	1100		Guam, TWR Asia/KTWR	Mandarin	12105as				
1000	1100		Guinea, RTV Guinee	French/vernacular	7125do				
1000	1100		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
1000	1100		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do			
1000	1100		India, All India Radio/External Svc	Bengali	7420as				
1000	1100		India, All India Radio/External Svc	English	7270as	13695pa	15260as	15410as	
					17510pa	17800as	17895pa		
1000	1100		India, All India Radio/External Svc	Urdu	7250as	7340as	9595as	11620as	
1000	1100		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do		
1000	1100		India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do		
1000	1100		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		7230do			
1000	1100		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4950do	6110do		

1000	1100	Indonesia, RRI Biak	Indonesian	4920do		
1000	1100	Indonesia, RRI Fak Fak	Indonesian	4790do		
1000	1100	Indonesia, RRI Jakarta	Indonesian	9680do		
1000	1100	Indonesia, RRI Jambi	Indonesian	4925do		
1000	1100	Indonesia, RRI Kendari	Indonesian	3995do		
1000	1100	Indonesia, RRI Makassar	Indonesian	4750do		
1000	1100	Indonesia, RRI Manokwari	Indonesian	3987do		
1000	1100	Indonesia, RRI Palangkaraya	Indonesian	3325do		
1000	1100	Indonesia, RRI Pontianak	Indonesian	3976do		
1000	1100	Indonesia, RRI Pontianak	Indonesian	3976do		
1000	1100	Indonesia, RRI Serui	Indonesian	4604do		
1000	1100	Indonesia, RRI Ternate	Indonesian	3345do		
1000	1100	Indonesia, RRI Wamena	Indonesian	4870do		
1000	1100	Indonesia, Voice of Indonesia	English	9526va		
1000	1100	Iran, IRIB/ VOIRI	Dari	13840as	15545as	
1000	1100	Israel, Galei Tzahal	Hebrew	9236eu	15850eu	
1000	1100	Japan, Radio Japan NHK World	Japanese	9750as	11815as	
1000	1100	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as
1000	1100	Kuwait, Radio Kuwait/General Svc	Arabic	21540eu		
1000	1100	Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af		
1000	1100	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do	
1000	1100	Laos, LNR National Svc/Vientane	Lao	6130do		
1000	1100	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do		
1000	1100	Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do	
1000	1100	Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do		
1000	1100	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do		
1000	1100	Malaysia, RTM Kajang/Traxx FM	English	7295do		
1000	1100	Malaysia, RTM Kajang/Wai FM	Malay	11665do		
1000	1100	Malaysia, RTM Kuching/Sarawak	Iban	7270do		
1000	1100	Malaysia, RTM Kuching/Sarawak	Malay	5030do		
1000	1100	Malaysia, RTM/Voice of Malaysia	Chinese	6175va	9750as	15295as
1000	1100	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do	
1000	1100	Mauritania, Radio Mauritanie	Arabic/French/vernaculars		7245do	
1000	1100	Mexico, Radio Educacion	Spanish/English	6185do		
1000	1100	Mexico, Radio Mil Onda Corta	Spanish	6010do		
1000	1100	Mexico, Radio Transcontinental de America	Spanish	4800do		
1000	1100	Micronesia, The Cross Radio/Pohnpei	English	4755as		
1000	1100	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do		
1000	1100	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do		
1000	1100	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do		
1000	1100	Morocco, Radio Marocaine	Arabic	15349af		
1000	1100	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va		
1000	1100	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al	
1000	1100	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do		
1000	1100	Netherlands, R Netherlands Worldwide	Dutch	5955eu		
1000	1100	Netherlands, R Netherlands Worldwide	Dutch	6035eu		
1000	1100	Netherlands, R Netherlands Worldwide	Dutch	9895va		
1000	1100	New Zealand, Radio NZ International	English	9870pa		
1000	1100	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1000	1100	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
1000	1100	Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do	
1000	1100	Nigeria, Voice of Nigeria	English	9690af		
1000	1100	Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do		
1000	1100	Pakistan, PBC/Radio Pakistan	Urdu	15725eu	17700eu	
1000	1100	Palau, T8WH/ WHRI	English	9930as		
1000	1100	Papua New Guinea, Radio Buka	Tok Pisin/English	3325do	5985al	
1000	1100	Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do	
1000	1100	Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do		
1000	1100	Papua New Guinea, Radio East Sepik	Tok Pisin	3335do		
1000	1100	Papua New Guinea, Radio Fly	Tok Pisin/English	5960do		
1000	1100	Papua New Guinea, Radio Madang	Tok Pisin	3260do		
1000	1100	Papua New Guinea, Radio Manus	Tok Pisin	3315do		
1000	1100	Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do		
1000	1100	Papua New Guinea, Radio New Ireland	Tok Pisin	3905do		
1000	1100	Papua New Guinea, Radio Northern	Tok Pisin/English/vernaculars		3345do	
1000	1100	Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do	
1000	1100	Papua New Guinea, Radio Western	Tok Pisin/English	3305do		
1000	1100	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do		
1000	1100	Peru, La Voz de la Selva	Spanish	4824do		
1000	1100	Peru, Ondas del Huallaga	Spanish	3329do		
1000	1100	Peru, Radio Altura	Spanish/Quechua	5014do		
1000	1100	Peru, Radio Cusco	Spanish	6195do		
1000	1100	Peru, Radio JPJ del Peru	Spanish	3360do		
1000	1100	Peru, Radio Libertad	Spanish	5039do		
1000	1100	Peru, Radio Manantial	Spanish/Quechua	4986do		
1000	1100	Peru, Radio Maranon	Spanish	4835do		
1000	1100	Peru, Radio Ondas del Suroiente	Spanish	5120do		
1000	1100	Peru, Radio Santa Rosa	Spanish	6047do		
1000	1100	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do		
1000	1100	Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do	

1000	1100		Peru, Radio Vision	Spanish	4790do				
1000	1100		Philippines, FEBC Philippines	Mandarin	9400as	9430as			
1000	1100		Philippines, Radio Veritas Asia	Mandarin	9615as				
1000	1100		Russia, Radio Rossii	Russian	12075eu				
1000	1100		Russia, Voice of Russia	Chinese	6075as				
1000	1100		Russia, Voice of Russia	English	7205as				
1000	1100		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1000	1100		Saudi Arabia, BSKSA/External Svc	English	15250af				
1000	1100		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
1000	1100		Saudi Arabia, BSKSA/General Program 1	Arabic	15490eu	17805af			
1000	1100		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
1000	1100		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11735va	11785va	17570as	17615as	
1000	1100		Solomon Islands, SIBC	English/Pidgin	5020do				
1000	1100		Somalia (Puntland) Radio Hage Somalia	Somali	6915do				
1000	1100		South Africa, Channel Africa	English	9625af				
1000	1100		South Africa, CVC 1 Africa Radio	English	13590af				
1000	1100		South Africa, Radio Sonder Grense	Afrikaans	9650af				
1000	1100		South Korea, KBS World Radio	Japanese	9805as				
1000	1100		South Korea, KBS World Radio	Korean	7275as	9570as			
1000	1100		Spain, Radio Exterior de Espana	Spanish	13720eu	15585eu	21610eu		
1000	1100		Sri Lanka, SLBC	Malayalam	6005as	7190as	11905as		
1000	1100		Sudan, Sudan Radio	Arabic	7200do				
1000	1100		Taiwan, Radio Taiwan International	Hokkein	15465as				
1000	1100		Taiwan, Radio Taiwan International	Indonesian	11520as	11550as			
1000	1100		Taiwan, Radio Taiwan International	Mandarin	6085as	6105as	6150as	7385as	
					9780as	11665as			
					7245as				
1000	1100		Tajikistan, Voice of Tajik	Uzbek	7245as				
1000	1100		Thailand, Radio Thailand World Svc	Thai	12040va	17630me			
1000	1100		Turkey, Voice of Turkey	Arabic	15245va				
1000	1100		Turkey, Voice of Turkey	Persian	11795as				
1000	1100		Turkey, Voice of Turkey	Turkish	15350va	15480va			
1000	1100		Uganda, UBC Radio	English/Swahili/vernaculars	7195do				
1000	1100		UK, BBC World Service	English	6190af	6195as	9740as	11760me	
					11895as	12095af	15285as	15310as	
					15575me	17640af	17760as	17790as	
					21470af				
1000	1100	Sat/Sun	UK, BBC World Service	English	15400af	17830af			
1000	1100		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
						usb	7812	usb	12133
						usb	12759	usb	13362
						usb			
1000	1100		USA, BBG/Radio Farda	Farsi	5885as	7435as	13860as	15610as	
					15690as	17695as			
1000	1100		USA, BBG/Radio Free Asia	Tibetan	9690as	15140as	17750as		
1000	1100		USA, BBG/Radio Marti	Spanish	5980ca	6030ca	9805ca		
1000	1100		USA, BBG/VOA Radio Mashaal	Pashto	12030as	13580as	15760as		
1000	1100		USA, BBG/Voice of America	Chinese (Mandarin)	9530as	9845as	11720as	12120as	
					13650as	13765as	15670as	21590as	
1000	1100		USA, EWTN/WEWN Irondale, AL	English	9390as				
1000	1100		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	12050sa			
1000	1100		USA, FBN/WTJC Newport NC	English	9370na				
1000	1100		USA, KNLS Anchor Point AK	English	9615as				
1000	1100		USA, WBCQ Monticello ME	English	9330am				
1000	1100	Sun	USA, WHRI Cypress Creek SC	English	11565pa				
1000	1100		USA, WRMI Miami FL	English/Spanish	9955am				
1000	1100		USA, WTWW Lebanon TN	English	5755va	12100va			
1000	1100		USA, WWCR Nashville TN	English	4840na	5890af	5935af	7465eu	
1000	1100		USA, WWRB Manchester TN	English	3185va				
1000	1100		USA, WYFR/Family Radio Worldwide	Chinese	9545as	9920as	9945as		
1000	1100		USA, WYFR/Family Radio Worldwide	English	9465as				
1000	1100		USA, WYFR/Family Radio Worldwide	English/Korean	9450as				
1000	1100		USA, WYFR/Family Radio Worldwide	French	9625sa	11970sa			
1000	1100		USA, WYFR/Family Radio Worldwide	Japanese	7245as				
1000	1100	mtwhf	USA, WYFR/Family Radio Worldwide	Mandarin	9945as				
1000	1100		USA, WYFR/Family Radio Worldwide	Mandarin	9920as	9945as			
1000	1100		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	9550sa	9715ca		
1000	1100		USA, WYFR/Family Radio Worldwide	Vietnamese	9455as				
1000	1100		Uzbekistan, CVC The Voice Asia	Hindi	13630as				
1000	1100		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do		
1000	1100	mtwhf	Vatican City State, Vatican Radio	Portuguese	21680am				
1000	1100		Venezuela, Radio Amazonas	Spanish	4940do				
1000	1100		Venezuela, Radio Nacional de Venezuela	Spanish/English	6180am				
1000	1100		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
1000	1100		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
1000	1100		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as				
1000	1100		Yemen, Rep of Yemen Radio	Arabic	6135me				
1000	1100		Zambia, CVC Radio Christian Voice	English	6065af	17695af			
1000	1100		Zambia, ZNBC/Radio One	Bemba/English/vernaculars	5915do				
1000	1100		Zambia, ZNBC/Radio Two	English	6165do				

1000	1100		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona	5975af			
1000	1100		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona	6045do			
1010	1100		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	7200do			
1015	1100	Sat	Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1015	1100		Egypt, Radio Cairo	Arabic	15090as			
1015	1100	mtwhf	Guam, TWR Asia/KTWR	Mandarin	13750as			
1015	1100	Sun	Palau, T8WH/ WHRI	English	9930as			
1030	1000	mtwhfa	USA, WRMI/Radio Slovakia Intl relay	Spanish	9955ca			
1030	1030	mtwhfa	USA, WRMI/Radio Prague relay	English	9955am			
1030	1057		China, China Radio International	Indonesian	11700as	15135as		
1030	1100	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15400as			
1030	1100		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
1030	1100		Bolivia, Radio San Miguel	Spanish	4700do			
1030	1100		Brazil, Radio Verdes Florestas	Portuguese	4865do			
1030	1100		China, China Business Radio/Beijing	Chinese	3985do	6040do	7375do	11800do
1030	1100		China, China Natl Radio/CNR11	Tibetan	6030do			
1030	1100		China, China Radio International	Cambodian	15160as	17680as		
1030	1100		China, Xinjiang PBS	Kyrgyz	7295do	9705do		
1030	1100	Sat/Sun	Germany, Evangelische Missions-Gemeiden	German	6055eu			
1030	1100	fa	Guam, AWR/KSDA	Cebuano	11870as			
1030	1100	sw	Guam, AWR/KSDA	Ilonggo	11870as			
1030	1100	mt	Guam, AWR/KSDA	Tagalog	11870as			
1030	1100		Guam, TWR Asia/KTWR	Sudanese	15200as			
1030	1100		India, All India Radio/Gangtok	French	4835do			
1030	1100		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1030	1100		India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
1030	1100		India, All India Radio/Port Blair	Nicobarese	4760do			
1030	1100		Iran, IRIB/ VOIRI	Arabic	13790as	15735as	17670as	
1030	1100		Iran, IRIB/ VOIRI	English	21575va	21695va		
1030	1100	Sun	Italy, IRRS-Shortwave	English	9510va			
1030	1100	Sun	Italy, IRRS-Shortwave/Euro Gospel Radio	English	9510eu			
1030	1100		Japan, Radio Japan NHK World	Burmese	11740as			
1030	1100		Mongolia, Voice of Mongolia	English	12085as			
1030	1100	mtwhf	Palau, T8WH/ WHRI	English	9930as			
1030	1100		Peru, Radio Quillabamba	Spanish/Quechua	5025do			
1030	1100		Peru, Radio Sicuani	Spanish/Quechua	4826do			
1030	1100		Philippines, FEBC Philippines	Lu	12095as			
1030	1100		Philippines, FEBC Philippines	Sasak	15380as			
1030	1100		Philippines, Radio Veritas Asia	Vietnamese	11850as			
1030	1100		South Korea, KBS World Radio	Vietnamese	9770as			
1030	1100		Taiwan, Radio Taiwan International	Hakka	11625as	15270as		
1030	1100		UK, BBC World Service	Pashto	13820as	17720as		
1030	1100		USA, BBG/Radio Free Afghanistan	Dari	15090as	15680as	17685as	
1030	1100		Vietnam, Voice of Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1030	1100		Vietnam, Voice of Vietnam/Overseas Svc	Khmer	7285as			
1045	1100		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1045	1100		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1045	1100		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1045	1100		Pakistan, PBC/Radio Pakistan	Hindi	9805as	11860as		
1045	1100		Peru, La Voz de las Huarinjas	Spanish	5059do			
1045	1100		Peru, Radio Bethel	Spanish	5921do			
1050	1100		Peru, Radio Genesis	Spanish	4850do			
1055	1100		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
1059	1100		New Zealand, Radio NZ International	English	15720pa			

1100 UTC - 6AM EST / 5AM CST / 3AM PST

1100	1105		Pakistan, PBC/Radio Pakistan	English	15725eu	17700eu		
1100	1115		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	6110do			
1100	1115		Philippines, FEBC Philippines	Karen	15330as			
1100	1115		Thailand, Radio Thailand World Svc	Vietnamese	7255va			
1100	1127		China, China Radio International	Cambodian	15160as	17680as		
1100	1127		Iran, IRIB/ VOIRI	English	21575va	21695va		
1100	1127		Netherlands, R Netherlands Worldwide	Dutch	7360as			
1100	1127		Netherlands, R Netherlands Worldwide	Spanish	6165am			
1100	1127		Philippines, Radio Veritas Asia	Vietnamese	11850as			
1100	1129		Canada, Radio Canada International	Mandarin	9490as	9570as		
1100	1130	mtwhf	Australia, HCJB Global Australia	Fujian	15400as			
1100	1130	mtwhf	Australia, HCJB Global Australia	Mandarin	15400as			
1100	1130		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
1100	1130		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
1100	1130		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1100	1130		France, Radio France Internationale	Lao/French	15680as			
1100	1130	Sat	Germany, Evangelische Missions-Gemeiden	Russian	13710eu			
1100	1130	Sat	Germany, TWR Europe	Romanian	6120eu			
1100	1130		Guam, AWR/KSDA	Indonesian	15495as			
1100	1130		Guam, TWR Asia/KTWR	Vietnamese	11580as			
1100	1130		India, All India Radio/External Svc	Urdu	7250as	7340as	9595as	11620as
1100	1130		India, All India Radio/Gangtok	Lepcha	4835do			

1100	1130		India, All India Radio/Gangtok	Nepali	4835do				
1100	1130		India, All India Radio/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do		
1100	1130		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	7230do				
1100	1130		India, All India Radio/Port Blair	Telugu	4760do				
1100	1130	f/ DRM	Japan, Radio Japan NHK World	English	9760eu				
1100	1130		Japan, Radio Japan NHK World	Vietnamese	9695as				
1100	1130		Peru, Radio Genesis	Spanish	4850do				
1100	1130		Philippines, FEBC Philippines	Hmong	12095as				
1100	1130	tha	Philippines, FEBC Philippines	Jarai	9920as				
1100	1130		Solomon Islands, SIBC	English/Pidgin	5020do				
1100	1130		Somalia (Puntland) Radio Hage Somalia	Somali	6915do				
1100	1130	Sat/DRM	South Korea, KBS World Radio	English	9760eu				
1100	1130		South Korea, KBS World Radio	Vietnamese	9770as				
1100	1130		Turkey, Voice of Turkey	Tatar	15360as				
1100	1130		UK, BBC World Service	English	15400af				
1100	1130		UK, BBC World Service	Pashto	13820as	17720as			
1100	1130		UK, BBC World Service	Somali	17780af	21595af			
1100	1130		USA, BBG/Radio Farda	Farsi	5885as	7435as	13860as	15610as	
					15690as	17695as			
1100	1130		USA, BBG/Radio Free Afghanistan	Dari	15090as	15680as	17685as		
1100	1130	Sat	USA, BBG/Voice of America	French	11915af	13735af	15620af	17850af	
1100	1130	Sun	Vatican City State, Vatican Radio	Angeles (Holy Days)	6075eu	7250eu	9645eu	11740eu	
					15595eu	17590as	21680af		
1100	1130		Vietnam, Voice of Vietnam/Overseas Svc	Chinese	7220as	12000as			
1100	1130		Vietnam, Voice of Vietnam/Overseas Svc	English	7285as				
1100	1145		Pakistan, PBC/Radio Pakistan	Hindi	9805as	11860as			
1100	1145		USA, WYFR/Family Radio Worldwide	Spanish	5985na	9355sa	9715na	11855sa	
1100	1155		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
1100	1155		Saudi Arabia, BSKSA/General Program 1	Arabic	15490eu	17805af			
1100	1155		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	11935va	17570as	17615as	
1100	1156		Romania, Radio Romania International	French	15150eu	15255af	17800af	17870af	
1100	1157		China, China Radio International	Bulgarian	7220eu				
1100	1157		China, China Radio International	Burmese	9880as				
1100	1157		China, China Radio International	Cantonese	9540as	9590as	9645as	13580pa	
1100	1157		China, China Radio International	Chaozhou	9440as	11875as			
1100	1157		China, China Radio International	Chinese	7435as	9515pa	11620as	11980as	
					15440eu	17650eu			
1100	1157		China, China Radio International	Czech	15225eu	15700eu			
1100	1157		China, China Radio International	English	5955as	5960na	9570as	11650as	
					11795as	13645as	13665eu	13590as	
					13720as	15110as	17490eu		
1100	1157		China, China Radio International	Esperanto	6100as	7210as			
1100	1157		China, China Radio International	Japanese	7260as	7325as			
1100	1157		China, China Radio International	Korean	5965as				
1100	1157		China, China Radio International	Mongolian	7400as	9450as			
1100	1157		China, China Radio International	Russian	5915as	6080as	7290as		
1100	1157		China, China Radio International	Vietnamese	9550as	11600as	11990as		
1100	1157		Iran, IRIB/ VOIRI	Dari	13840as	15545as			
1100	1157		North Korea, Voice of Korea	Chinese	7220as	9345as			
1100	1157		North Korea, Voice of Korea	French	11710ca	11735as	13650as	15180sa	
1100	1157		North Korea, Voice of Korea	Japanese	3250as	6070as	9650as	11865as	
1100	1157		Philippines, Radio Veritas Asia	Mandarin	9615as				
1100	1158	DRM	New Zealand, Radio NZ International	English	9870pa				
1100	1200		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1100	1200	mtwhf	Argentina, RAE	Portuguese	6060am	11710am			
1100	1200		Australia, ABC NT Alice Springs	English	2310do				
1100	1200		Australia, ABC NT Katherine	English	2485do				
1100	1200		Australia, ABC NT Tennant Creek	English	2325do				
1100	1200		Australia, Radio Australia	English	5995va	6020va	6140as	9475as	
					9560as	9580pa	9590pa	11945as	
1100	1200	DRM	Australia, Radio Australia	English	12080pa				
1100	1200		Australia, Radio Symban	Greek	2368do				
1100	1200		Bahrain, Radio Bahrain	Arabic	9745me				
1100	1200		Bahrain, Radio Bahrain	English	6010me				
1100	1200		Belarus, Radio Station Belarus	Belarusian	7360eu	7390eu			
1100	1200	f/DRM	Belgium, TDP Radio	English	6015eu				
1100	1200		Benin, ORTB	French/Yoruba/vernaculars		5025do			
1100	1200		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
1100	1200		Bolivia, Radio Casachun Coca	Spanish/Aymara	6075do				
1100	1200		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
1100	1200		Bolivia, Radio Eco	Spanish	4409do				
1100	1200		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
1100	1200		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
1100	1200		Bolivia, Radio Lipez	Spanish/Aymara	4796do				
1100	1200		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do		
1100	1200		Bolivia, Radio Loyola	Spanish/Aymara	5996do				
1100	1200		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do			
1100	1200		Bolivia, Radio Nacional	Spanish	5965do				
1100	1200		Bolivia, Radio Pio XII	Spanish/Quechua	5952do				
1100	1200		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do				

1100	1200	Bolivia, Radio San Jose	Spanish	5580do			
1100	1200	Bolivia, Radio San Miguel	Spanish	4700do			
1100	1200	Bolivia, Radio Santa Ana	Spanish	4451do			
1100	1200	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1100	1200	Bolivia, Radio Tacana	Spanish	4782do			
1100	1200	Bolivia, Radio Virgen de Remedios	Spanish	4835do			
1100	1200	Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish/Quechua	4717do			
1100	1200	Brazil, Educadora/Braganca	Portuguese	4825do			
1100	1200	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1100	1200	Brazil, Radio Anhanguera	Portuguese	4905do			
1100	1200	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1100	1200	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1100	1200	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1100	1200	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1100	1200	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1100	1200	Brazil, Radio Capital	Portuguese	6070do	9565do		
1100	1200	Brazil, Radio Capixaba	Portuguese	4935do			
1100	1200	Brazil, Radio Clube do Para	Portuguese	4885do			
1100	1200	Brazil, Radio Congonhas	Portuguese	4775do			
1100	1200	Brazil, Radio Cultura do Para	Portuguese	5045do			
1100	1200	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1100	1200	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1100	1200	Brazil, Radio Difusora Acerana	Portuguese	4885do			
1100	1200	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
1100	1200	Brazil, Radio Difusora Roraima	Portuguese	4875do			
1100	1200	Brazil, Radio Difusora/Caceres	Portuguese	5055do			
1100	1200	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1100	1200	Brazil, Radio Difusora/Macapá	Portuguese	4915do			
1100	1200	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1100	1200	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1100	1200	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1100	1200	Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
1100	1200	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
1100	1200	Brazil, Radio Filadelfia	Portuguese	6105do			
1100	1200	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
1100	1200	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
1100	1200	Brazil, Radio Guaiba	Portuguese	6000do			
1100	1200	Brazil, Radio Guaruja Paulista	Portuguese	5045do			
1100	1200	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
1100	1200	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
1100	1200	Brazil, Radio Itatiaia	Portuguese	5970do			
1100	1200	Brazil, Radio Maria	Portuguese	4885do			
1100	1200	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
1100	1200	Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
1100	1200	Brazil, Radio Mundial	Portuguese	3325do			
1100	1200	Brazil, Radio Municipal	Portuguese	3375do			
1100	1200	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
1100	1200	Brazil, Radio Nossa Voz	Portuguese	4974do			
1100	1200	Brazil, Radio Nove de Julho	Portuguese	9820do			
1100	1200	Brazil, Radio Novo Tempo	Portuguese	4895do			
1100	1200	Brazil, Radio Record	Portuguese	6150do	9505do		
1100	1200	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
1100	1200	Brazil, Radio Senado	Portuguese	5990do			
1100	1200	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
1100	1200	Brazil, Radio Verdes Florestas	Portuguese	4865do			
1100	1200	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
1100	1200	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
1100	1200	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
1100	1200	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
1100	1200	mtwhf/DRM Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	11900eu			
1100	1200	Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do		
1100	1200	Sat/Sun Canada, CBC Northern Quebec Svc	English	9625na			
1100	1200	Canada, CFRX Toronto ON	English	6070na			
1100	1200	Canada, CFVP Calgary AB	English	6030na			
1100	1200	Canada, CKZN St Johns NF	English	6160na			
1100	1200	Canada, CKZU Vancouver BC	English	6160na			
1100	1200	Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
1100	1200	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
1100	1200	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1100	1200	China, China Business Radio/Beijing	Chinese	3985do	6040do	6155do	7245do
					7370do	9515do	9775do
					9820do	11670do	15270do
1100	1200	China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do
					11610do	11740do	11915do
					15500do		15270do
1100	1200	China, China Business Radio/Xinjie	Chinese	3985do	7315do	9620do	11660do
					11670do	15270do	
1100	1200	China, China Huayi BC	Amoy/Chinese	6185do			
1100	1200	China, China Natl Radio/CNR11	Tibetan	6010do	7350do	9480do	
1100	1200	China, China Natl Radio/CNR13	Uyghur	9420do	9890do		

1100	1200	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1100	1200	China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do
1100	1200	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
1100	1200	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	9505do			
1100	1200	China, Hulun Buir PBS	Chinese	3900do			
1100	1200	China, Hunan PBS	Chinese/vernaculars	4990do			
1100	1200	China, Nei Menggu PBS	Chinese	7420do	9520do		
1100	1200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1100	1200	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1100	1200	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
1100	1200	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	7255do	7385do
1100	1200	China, Voice of China	Chinese	4460do	4750do	4800do	5945do
				6000do	6030do	6125do	6175do
				7215do	7230do	7275do	7290do
				7305do	7345do	9500do	9630do
				9675do	9710do	11720do	11960do
				11960do	13610do	15390do	17550do
				17565do			
1100	1200	China, Voice of Minorities/CNR8	Korean	5975do	6020do		
1100	1200	China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1100	1200	China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1100	1200	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
1100	1200	China, Xinjiang PBS	Kazakh	7340do	9470do		
1100	1200	China, Xinjiang PBS	Kyrgyz	7295do	9705do		
1100	1200	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
				13670do			
1100	1200	China, YunNan PBS	Chinese/Vietnamese	6035do			
1100	1200	China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
1100	1200	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
1100	1200	Clandestine, Denge Mezopotamya	Kurdish	11530me			
1100	1200	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1100	1200	Clandestine, Sound of Hope Radio Intl	Chinese	7280as			
1100	1200	Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
				6600as			
1100	1200	Colombia, La Voz de tu Conciencia	Spanish	6010do			
1100	1200	Colombia, La Voz del Guaviare	Spanish	6035do			
1100	1200	Colombia, Marfil Estereo	Spanish	5910do			
1100	1200	Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
1100	1200	Croatia, Croatian Radio HS-1	Croatian	7370va			
1100	1200	Cuba, Radio Rebelde	Spanish	5025na			
1100	1200	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1100	1200	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1100	1200	Dominican Republic, Radio Cristal Intl	Spanish	5009do			
1100	1200	Ecuador, HCJB Global Voice/Quito	Spanish	6050ca			
1100	1200	Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1100	1200	Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
1100	1200	Ecuador, Radio Quito	Spanish	4919do			
1100	1200	Egypt, Radio Cairo	Arabic	15090as			
1100	1200	Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1100	1200	Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1100	1200	Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do
1100	1200	Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
1100	1200	Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1100	1200	1st Sat Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1100	1200	DRM France, Radio France Internationale	French	3965eu			
1100	1200	France, Radio France Internationale	French	15300af	17620af		
1100	1200	Gabon, Africa No. 1	French	9580af			
1100	1200	Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al	
1100	1200	Sat/Sun Germany, Radio 6150	English/German	6150eu			
1100	1200	Sun Germany, Radio 700	German	6085eu			
1100	1200	Germany, Radio 700	German	6005eu			
1100	1200	Sat/DRM Germany, Radio Santec	German	9850eu			
1100	1200	Guam, AWR/KSDA	Mandarin	11730as	11825as	12035as	
1100	1200	Guam, TWR Asia/KTWR	Mandarin	9910as	13765as		
1100	1200	Guinea, RTV Guinee	French/vernacular	7125do			
1100	1200	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
1100	1200	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
1100	1200	Honduras, Radio Luz y Vida	Spanish	3250do			
1100	1200	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
1100	1200	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1100	1200	India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1100	1200	India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
1100	1200	India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4950do			
1100	1200	India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1100	1200	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1100	1200	Indonesia, RRI Biak	Indonesian	4920do			
1100	1200	Indonesia, RRI Fak Fak	Indonesian	4790do			
1100	1200	Indonesia, RRI Jakarta	Indonesian	9680do			

1100	1200	Indonesia, RRI Jambi	Indonesian	4925do		
1100	1200	Indonesia, RRI Kendari	Indonesian	3995do		
1100	1200	Indonesia, RRI Makassar	Indonesian	4750do		
1100	1200	Indonesia, RRI Manokwari	Indonesian	3987do		
1100	1200	Indonesia, RRI Palangkaraya	Indonesian	3325do		
1100	1200	Indonesia, RRI Pontianak	Indonesian	3976do		
1100	1200	Indonesia, RRI Pontianak	Indonesian	3976do		
1100	1200	Indonesia, RRI Serui	Indonesian	4604do		
1100	1200	Indonesia, RRI Ternate	Indonesian	3345do		
1100	1200	Indonesia, RRI Wamena	Indonesian	4870do		
1100	1200	Indonesia, Voice of Indonesia	Chinese	9526va		
1100	1200	Iran, IRIB/ VOIRI	Arabic	13790as	15735as	17670as
1100	1200	Israel, Galei Tzahal	Hebrew	9236eu	15850eu	
1100	1200	Italy, IRRS-Shortwave	English	9510va		
1100	1200	Italy, IRRS-Shortwave/Euro Gospel Radio	English	9510eu		
1100	1200	Japan, Radio Japan NHK World	Japanese	9750as	11815as	
1100	1200	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as
1100	1200	Kuwait, Radio Kuwait/General Svc	Arabic	9750af	21540eu	
1100	1200	Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af		
1100	1200	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do	
1100	1200	Laos, LNR National Svc/Vientane	Lao	6130do		
1100	1200	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do		
1100	1200	Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do	
1100	1200	Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do		
1100	1200	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do		
1100	1200	Malaysia, RTM Kajang/Traxx FM	English	7295do		
1100	1200	Malaysia, RTM Kajang/Wai FM	Malay	11665do		
1100	1200	Malaysia, RTM Kuching/Sarawak	Iban	7270do		
1100	1200	Malaysia, RTM Kuching/Sarawak	Malay	5030do		
1100	1200	Malaysia, RTM/Voice of Malaysia	Chinese	6175va	9750as	15295as
1100	1200	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do	
1100	1200	Mauritania, Radio Mauritania	Arabic/French/vernaculars		7245do	
1100	1200	Mexico, Radio Educacion	Spanish/English	6185do		
1100	1200	Mexico, Radio Mil Onda Corta	Spanish	6010do		
1100	1200	Mexico, Radio Transcontinental de America	Spanish	4800do		
1100	1200	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do		
1100	1200	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do		
1100	1200	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do		
1100	1200	Morocco, Radio Marocaine	Arabic	15349af		
1100	1200	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va		
1100	1200	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al	
1100	1200	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do	7200do	7185al
1100	1200	Netherlands, R Netherlands Worldwide	Indonesian	9795as	15515as	15565as
1100	1200	New Zealand, Radio NZ International	English	15720pa		
1100	1200	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1100	1200	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
1100	1200	Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do	
1100	1200	Nigeria, Voice of Nigeria	English	9690af		
1100	1200	Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do		
1100	1200	Papua New Guinea, Radio Buka	Tok Pisin	3325do	5985al	
1100	1200	Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do	
1100	1200	Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do		
1100	1200	Papua New Guinea, Radio East Sepik	Tok Pisin/English	3335do		
1100	1200	Papua New Guinea, Radio Fly	Tok Pisin/English	5960do		
1100	1200	Papua New Guinea, Radio Madang	Tok Pisin	3260do		
1100	1200	Papua New Guinea, Radio Manus	Tok Pisin	3315do		
1100	1200	Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do		
1100	1200	Papua New Guinea, Radio New Ireland	Tok Pisin	3905do		
1100	1200	Papua New Guinea, Radio Northern	Tok Pisin/English/vernaculars		3345do	
1100	1200	Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do	
1100	1200	Papua New Guinea, Radio West Sepik/Sandaun	Tok Pisin/English			3205do
1100	1200	Papua New Guinea, Radio Western	Tok Pisin/English	3305do		
1100	1200	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do		
1100	1200	Peru, La Voz de la Selva	Spanish	4824do		
1100	1200	Peru, La Voz de las Huarinjas	Spanish	5059do		
1100	1200	Peru, Ondas del Huallaga	Spanish	3329do		
1100	1200	Peru, Radio Altura	Spanish/Quechua	5014do		
1100	1200	Peru, Radio Bethel	Spanish	5921do		
1100	1200	Peru, Radio Cusco	Spanish	6195do		
1100	1200	Peru, Radio Huanta 2000	Spanish/Quechua	4747do		
1100	1200	Peru, Radio JPI del Peru	Spanish	3360do		
1100	1200	Peru, Radio Libertad	Spanish	5039do		
1100	1200	Peru, Radio Madre de Dios	Spanish	4950do		
1100	1200	Peru, Radio Manantial	Spanish/Quechua	4986do		
1100	1200	Peru, Radio Ondas del Suroiente	Spanish	5120do		
1100	1200	Peru, Radio Quillabamba	Spanish/Quechua	5025do		
1100	1200	Peru, Radio Santa Rosa	Spanish	6047do		
1100	1200	Peru, Radio Sicuani	Spanish/Quechua	4826do		
1100	1200	Peru, Radio Tarma	Spanish	4775do		
1100	1200	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do		

1100	1200		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
1100	1200		Peru, Radio Vision	Spanish	4790do			
1100	1200		Philippines, FEBC Philippines	Mandarin	9400as	9430as		
1100	1200		Russia, Radio Rossii	Russian	12075eu			
1100	1200		Russia, Voice of Russia	Chinese	6075as			
1100	1200	DRM	Russia, Voice of Russia	English	12000as			
1100	1200		Russia, Voice of Russia	English	7205as	7260as	7350as	9560as
					9670as			
1100	1200		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
1100	1200		Saudi Arabia, BSKSA/External Svc	English	15250af			
1100	1200		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va			
1100	1200		South Africa, Channel Africa	English	9625af			
1100	1200		South Africa, CVC 1 Africa Radio	English	13590af			
1100	1200		South Africa, Radio Sonder Grense	Afrikaans	9650af			
1100	1200		South Korea, KBS World Radio	Spanish	11795sa			
1100	1200		Spain, Radio Exterior de Espana	Spanish	13720eu	15585eu	21610eu	
1100	1200		Sri Lanka, SLBC	Tamil	6005as	7190as	11905as	
1100	1200		Sudan, Sudan Radio	Arabic	7200do			
1100	1200		Taiwan, Fu Hsing Br. Corp/Network 3	Chinese	9410do	9774do	15375do	
1100	1200		Taiwan, Radio Taiwan International	English	7445as	11715as		
1100	1200		Taiwan, Radio Taiwan International	Japanese	9735as			
1100	1200		Taiwan, Radio Taiwan International	Mandarin	6085as	6150as	7385as	9680as
					9780as	11665as	11710as	
1100	1200		Taiwan, Radio Taiwan International	Russian	11985as			
1100	1200		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
1100	1200		Tajikistan, Voice of Tajik	Hindi	7245as			
1100	1200		Turkey, Voice of Turkey	Georgian	9840as			
1100	1200		Turkey, Voice of Turkey	Turkish	15350va	15480va		
1100	1200		Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
1100	1200		UK, BBC World Service	English	6190af	6195as	9740as	11760me
					11895as	12095af	15285as	15575me
					17640af	17790as	17830as	21470af
1100	1200		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
1100	1200		USA, BBG/Radio Free Asia	Lao	9325as	15120as		
1100	1200		USA, BBG/Radio Free Asia	Tibetan	7470as	9350as	11590as	15375as
1100	1200		USA, BBG/Radio Marti	Spanish	5980ca	6030ca	9805ca	
1100	1200		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13700as	15760as	
1100	1200		USA, BBG/VOA/Radio Sawa	Arabic	15780af	17840af		
1100	1200		USA, BBG/Voice of America	Chinese (Mandarin)	9530as	9825as	11720as	12045as
					13650as	15670as		
1100	1200		USA, EWTN/WEWN Irondale, AL	English	9390as			
1100	1200		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	12050sa		
1100	1200		USA, FBN/WTJC Newport NC	English	9370na			
1100	1200		USA, KNLS Anchor Point AK	Chinese	9615as			
1100	1200		USA, WBCQ Monticello ME	English	9330am			
1100	1200	Sat/Sun	USA, WHRI Cypress Creek SC	English	7315ca			
1100	1200		USA, WRMI Miami FL	English/Spanish	9955am			
1100	1200		USA, WTWW Lebanon TN	English	5755va	12100va		
1100	1200		USA, WWCR Nashville TN	English	4840na	5890af	5935af	7465eu
1100	1200		USA, WWRB Manchester TN	English	3185va			
1100	1200		USA, WYFR/Family Radio Worldwide	Burmese	6220as			
1100	1200		USA, WYFR/Family Radio Worldwide	Cantonese	9460as			
1100	1200		USA, WYFR/Family Radio Worldwide	Chinese	6240as	9280as	9865as	11725as
1100	1200		USA, WYFR/Family Radio Worldwide	English	9310as	13795as		
1100	1200		USA, WYFR/Family Radio Worldwide	Illocano	15750as			
1100	1200		USA, WYFR/Family Radio Worldwide	Indonesian	11550as			
1100	1200		USA, WYFR/Family Radio Worldwide	English/Korean	9450as			
1100	1200		USA, WYFR/Family Radio Worldwide	Mandarin	6240as	9280as	9865as	11725as
1100	1200		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	9605sa	11970sa	
1100	1200		USA, WYFR/Family Radio Worldwide	Tagalog	11520as			
1100	1200		USA, WYFR/Family Radio Worldwide	Tagalog/Indonesian/English		11520as		
1100	1200		Uzbekistan, CVC The Voice Asia	Hindi	9500as			
1100	1200		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
1100	1200	mtwhf	Vatican City State, Vatican Radio	Italian	6075eu			
1100	1200		Venezuela, Radio Amazonas	Spanish	4940do			
1100	1200		Venezuela, Radio Nacional de Venezuela	Spanish/English	6180am			
1100	1200		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
1100	1200		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
1100	1200		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as		
1100	1200		Vietnam, Voice of Vietnam/Overseas Svc	Japanese	9840as	12020as		
1100	1200		Yemen, Rep of Yemen Radio	Arabic	6135me			
1100	1200		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
1100	1200		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
1100	1200		Zambia, ZNBC/Radio Two	English	6165do			
1100	1200		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af		
1100	1200		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do		

1115	1130		Thailand, Radio Thailand World Svc	Khmer	7255va			
1115	1145		Philippines, FEBC Philippines	Mon	15330as			
1115	1200		India, All India Radio/External Svc	Tamil	7270as	13695as	15050as	15770as
					17860as			
1115	1200		India, All India Radio/External Svc	Thai	15410as	17740as		
1120	1200		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4950do		
1120	1200		Peru, Radio La Hora	Spanish/Quechua	4857do			
1130	1140		India, All India Radio/Delhi	Hindi	9595do	11620do		
1130	1140		India, All India Radio/Gorakhpur	Hindi/English	7250do			
1130	1140		India, All India Radio/Gorakhpur	Hindi/English	7250do			
1130	1140		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		7340do		
1130	1145		Thailand, Radio Thailand World Svc	Lao	7235va			
1130	1157		China, China Radio International	Filipino	6060as	7410as	12070as	12110as
1130	1157		China, China Radio International	Thai	7360as	9785as		
1130	1157		Iran, IRIB/ VOIRI	Hausa	21480af	21800af		
1130	1157		Netherlands, R Netherlands Worldwide	Spanish	6165sa			
1130	1157		Philippines, Radio Veritas Asia	Myanmar	15450as			
1130	1159		Canada, Radio Canada International	Mandarin	9490as	9570as		
1130	1200		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	
1130	1200		Clandestine, Sound of Hope Radio Intl	Chinese	12160as			
1130	1200	mwf	Guam, AWR/KSDA	Javanese	15260as			
1130	1200	stha	Guam, AWR/KSDA	Sudanese	15260as			
1130	1200		Guatemala, Radio Verdad	English/Spanish	4055do			
1130	1200		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1130	1200		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1130	1200		India, All India Radio/Gangtok	Limboo	4835do			
1130	1200		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do		
1130	1200		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
1130	1200		India, All India Radio/Jeyypore	English/Hindi/Odia/Sanskrit		5040do		
1130	1200		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do		
1130	1200		India, All India Radio/Port Blair	Tamil	4760do			
1130	1200		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4760do		
1130	1200		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		6020do		
1130	1200		Japan, Radio Japan NHK World	Korean	6090as			
1130	1200		Japan, Radio Japan NHK World	Russian	6185as			
1130	1200	f/ DRM	Japan, Radio Japan NHK World	Russian	9760eu			
1130	1200		Japan, Radio Japan NHK World	Thai	11740as			
1130	1200		Jordan, Radio Jordan	Arabic	15290va			
1130	1200	mwf	Philippines, FEBC Philippines	Bahnar	9920as			
1130	1200	ts	Philippines, FEBC Philippines	Chrau	9920as			
1130	1200	ta	Philippines, FEBC Philippines	Chru	9920as			
1130	1200		Philippines, FEBC Philippines	Lao	12095as			
1130	1200		South Korea, KBS World Radio	Chinese	6065as	9770as		
1130	1200		Turkey, Voice of Turkey	Uzbek	13625as			
1130	1200		USA, BBG/Radio Farda	Farsi	5885as	7435as	13860as	15690as
					17695as			
1130	1200		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as	
1130	1200		USA, BBG/Voice of America	Burmese	11965as	15555as	17850as	
1130	1200	f	Vatican City State, Vatican Radio	English (Mass)	15595as	17590as		
1130	1200	mtwhf	Vatican City State, Vatican Radio	Spanish	21680am			
1130	1200		Vietnam, Voice of Vietnam/Overseas Svc	English	9840as	12020as		
1130	1200		Vietnam, Voice of Vietnam/Overseas Svc	Russian	7220as	12000as		
1130	1200		Vietnam, Voice of Vietnam/Overseas Svc	Thai	7285as			
1135	1145		India, All India Radio/Aizawl	English	5050do			
1135	1145		India, All India Radio/Delhi	English	9595do	11710do	15185do	
1135	1145		India, All India Radio/Shillong	English	4970do			
1145	1200		Australia, HCJB Global Australia	Bahasa	15340as			
1145	1200		India, All India Radio/External Svc	Chinese	11840as	15795as	17705as	
1145	1200		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani		4820do		
1145	1200		Pakistan, PBC/Radio Pakistan	Gujrati	9805as	11860as		
1145	1200		Philippines, FEBC Philippines	Jingpho	12120as			
1145	1200		Thailand, Radio Thailand World Svc	Burmese	7235va			
1157	1200		China, Xinjiang PBS	Chinese	7310do			

1200 UTC - 7AM EST / 6AM CST / 4AM PST

1200	1203		Papua New Guinea, Radio Buka	Tok Pisin	3325do	5985al		
1200	1215		Egypt, Radio Cairo	Arabic	15090as			
1200	1215		Guam, TWR Asia/KTWRvarious	11580as				
1200	1215		India, All India Radio/External Svc	Tamil	13695as	15770as		
1200	1215		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do			
1200	1215		Pakistan, PBC/Radio Pakistan	Gujrati	9805as	11860as		
1200	1215		Philippines, FEBC Philippines	Rado	12120as			
1200	1215		Sri Lanka, SLBC	Tamil	6005as	7190as	11905as	
1200	1215		Thailand, Radio Thailand World Svc	Malaysian	11870va			
1200	1215	mtwhf	Vatican City State, Vatican Radio	French	6075eu			
1200	1227		China, China Radio International	Filipino	9720as	12110as		
1200	1227		China, Xinjiang PBS	Uyghur	3990do	7205do	7275do	9560do
					11885do	13670do		

1200	1227		Iran, IRIB/ VOIRI	Hebrew	13740me	15515me			
1200	1227		Netherlands, R Netherlands Worldwide	Dutch	9795as				
1200	1227		Netherlands, R Netherlands Worldwide	Spanish	6165sa	9810ca			
1200	1227		Philippines, Radio Veritas Asia	Hmong	11935as				
1200	1230	mtwhfa	Australia, HCJB Global Australia	Bahasa	15340as				
1200	1230	m	Australia, HCJB Global Australia	Malay Bahasa	15340as				
1200	1230		Brazil, Radio Verdes Florestas	Portuguese	4865do				
1200	1230		China, China Business Radio/Xianyang	Chinese	3985do	7265do	9810do	11610do	
					11660do				
1200	1230		China, Xinjiang PBS	Kyrgyz	7295do	9705do			
1200	1230		France, Radio France Internationale	Spanish	15515ca				
1200	1230		Germany, AWR Europe	English	17510as				
1200	1230		Guam, TWR Asia/KTWR	Mandarin	9910as				
1200	1230		India, All India Radio/Chennai	Tamil	4920do				
1200	1230		India, All India Radio/Gangtok	Sikkimese	4835do				
1200	1230		India, All India Radio/Port Blair	Bengali	4760do				
1200	1230		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		6020do			
1200	1230		Japan, Radio Japan NHK World	Chinese	6090as				
1200	1230		Japan, Radio Japan NHK World	English	6120na	9695as			
1200	1230		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as		
1200	1230		Jordan, Radio Jordan	Arabic	15290va				
1200	1230		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do				
1200	1230	ta	Philippines, FEBC Philippines	Bru	9920as				
1200	1230	Sun	Philippines, FEBC Philippines	Cham	9920as				
1200	1230		Philippines, FEBC Philippines	Iu Mien	12095as				
1200	1230	mw	Philippines, FEBC Philippines	Roglai	9920as				
1200	1230	t	Philippines, FEBC Philippines	Sedang	9920as				
1200	1230	f	Philippines, FEBC Philippines	Tai	9820as				
1200	1230		Philippines, Radio Veritas Asia	Karen	15225as				
1200	1230		Saudi Arabia, BSKSA/External Svc	English	15250af				
1200	1230		South Korea, KBS World Radio	Chinese	6065as	9770as			
1200	1230		Taiwan, Radio Taiwan International	Cantonese	6105as	11915as			
1200	1230		Turkey, Voice of Turkey	Bulgarian	7245eu				
1200	1230		UK, BBC World Service	French	17545af	17780af	21630af		
1200	1230		UK, FEBA Radio	Tibetan	15215as				
1200	1230		USA, BBG/Radio Free Afghanistan	Pashto	15680as	17670as	17685as		
1200	1230		USA, BBG/Radio Free Europe/Radio Liberty	Kyrgyz	15165as	15265as	17730as		
1200	1230		USA, BBG/Voice of America	Burmese	11965as	15555as	17850as		
1200	1230		Vietnam, Voice of Vietnam/Overseas Svc	Chinese	7220as	12000as			
1200	1230		Vietnam, Voice of Vietnam/Overseas Svc	French	7285as				
1200	1230		Vietnam, Voice of Vietnam/Overseas Svc	Japanese	9840as	12020as			
1200	1245	mtwhf	Guam, TWR Asia/KTWR	Burmese	13765as				
1200	1245		USA, WYFR/Family Radio Worldwide	Portuguese	9625sa				
1200	1256		Romania, Radio Romania International	English	15430eu	15460eu	17530af	17765af	
1200	1257		China, China Radio International	Cambodian	9440as	11680as			
1200	1257		China, China Radio International	Cantonese	9560na	9570na			
1200	1257		China, China Radio International	Chinese	7205as	7395as	7435as	9540as	
					9655as	9855va	11640as	11790as	
					15110va	17650me			
1200	1257		China, China Radio International	English	5955as	7250as	9460as	9660as	
					9645as	9730as	9760	oa 11650as	
					11690as	11760pa	12015as	13665eu	
					13790eu	13980as	17490eu		
1200	1257		China, China Radio International	French	15205eu				
1200	1257		China, China Radio International	Japanese	7260as	7325as			
1200	1257		China, China Radio International	Korean	5965as				
1200	1257		China, China Radio International	Mongolian	5915as	5990as			
1200	1257		China, China Radio International	Russian	5905as	6100as	7215eu	7410as	
					9590va	9685va			
1200	1257		China, China Radio International	Serbian	7345eu				
1200	1257		China, China Radio International	Vietnamese	9550as	11600as			
1200	1257		Germany, Deutsche Welle	French	9800af	15275af	15440af		
1200	1257		Iran, IRIB/ VOIRI	Chinese	13825as	15150as	15360as	15525as	
1200	1257		North Korea, Korean Central BS	Korean	11710ca	11735as	13650as	15180sa	
1200	1257		North Korea, Pyongyang Broadcasting Sta	Korean	2850as	3250as	7220as	9345as	
1200	1257		North Korea, Voice of Korea	Japanese	3250as	6070as	9650as	11865as	
1200	1258		Clandestine, Voice of Resistance	Spanish	6070sa				
1200	1258		New Zealand, Radio NZ International	English	15720pa				
1200	1300		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1200	1300	mtwhf	Argentina, RAE	Spanish	11710am				
1200	1300		Australia, ABC NT Alice Springs	English	2310do				
1200	1300		Australia, ABC NT Katherine	English	2485do				
1200	1300		Australia, ABC NT Tennant Creek	English	2325do				
1200	1300		Australia, Radio Australia	English	6020va	6140as	9475as	9560as	
					9580pa	9590pa			
1200	1300	DRM	Australia, Radio Australia	English	5995va				
1200	1300		Bahrain, Radio Bahrain	Arabic	9745me				
1200	1300		Bahrain, Radio Bahrain	English	6010me				
1200	1300		Belarus, Radio Station Belarus	Belarusian	7360eu	7390eu			
1200	1300	Sat/ DRM	Belgium, TDP Radio	English	6015eu				

1200	1300	Benin, ORTB	French/Yoruba/vernaculars	5025do			
1200	1300	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
1200	1300	Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
1200	1300	Bolivia, Radio Eco	Spanish	4409do			
1200	1300	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
1200	1300	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
1200	1300	Bolivia, Radio Lipéz	Spanish/Aymara	4796do			
1200	1300	Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	
1200	1300	Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1200	1300	Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
1200	1300	Bolivia, Radio Nacional	Spanish	5965do			
1200	1300	Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
1200	1300	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
1200	1300	Bolivia, Radio San Jose	Spanish	5580do			
1200	1300	Bolivia, Radio San Miguel	Spanish	4700do			
1200	1300	Bolivia, Radio Santa Ana	Spanish	4451do			
1200	1300	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1200	1300	Bolivia, Radio Tacana	Spanish	4782do			
1200	1300	Brazil, Educadora/Braganca	Portuguese	4825do			
1200	1300	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1200	1300	Brazil, Radio Anhanguera	Portuguese	4905do			
1200	1300	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1200	1300	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1200	1300	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1200	1300	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1200	1300	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1200	1300	Brazil, Radio Capital	Portuguese	6070do	9565do		
1200	1300	Brazil, Radio Capixaba	Portuguese	4935do			
1200	1300	Brazil, Radio Clube do Para	Portuguese	4885do			
1200	1300	Brazil, Radio Congonhas	Portuguese	4775do			
1200	1300	Brazil, Radio Cultura do Para	Portuguese	5045do			
1200	1300	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1200	1300	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1200	1300	Brazil, Radio Difusora Acerana	Portuguese	4885do			
1200	1300	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
1200	1300	Brazil, Radio Difusora Roraima	Portuguese	4875do			
1200	1300	Brazil, Radio Difusora/Caceres	Portuguese	5055do			
1200	1300	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1200	1300	Brazil, Radio Difusora/Macapa	Portuguese	4915do			
1200	1300	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1200	1300	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1200	1300	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1200	1300	Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do			
1200	1300	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
1200	1300	Brazil, Radio Filadelfia	Portuguese	6105do			
1200	1300	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
1200	1300	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
1200	1300	Brazil, Radio Guaiba	Portuguese	6000do			
1200	1300	Brazil, Radio Guarujá Paulista	Portuguese	5045do			
1200	1300	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
1200	1300	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
1200	1300	Brazil, Radio Itatiaia	Portuguese	5970do			
1200	1300	Brazil, Radio Jornal A Critica	Portuguese	5055do			
1200	1300	Brazil, Radio Maria	Portuguese	4885do			
1200	1300	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
1200	1300	Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
1200	1300	Brazil, Radio Mundial	Portuguese	3325do			
1200	1300	Brazil, Radio Municipal	Portuguese	3375do			
1200	1300	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
1200	1300	Brazil, Radio Nossa Voz	Portuguese	4974do			
1200	1300	Brazil, Radio Nove de Julho	Portuguese	9820do			
1200	1300	Brazil, Radio Novo Tempo	Portuguese	4895do			
1200	1300	Brazil, Radio Record	Portuguese	6150do	9505do		
1200	1300	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
1200	1300	Brazil, Radio Senado	Portuguese	5990do			
1200	1300	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
1200	1300	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
1200	1300	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
1200	1300	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
1200	1300	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
1200	1300	Cameroon, CRTV/Radio Buea	French/English/vernaculars	6005do			
1200	1300	Sat/Sun Canada, CBC Northern Quebec Svc	English	9625na			
1200	1300	Canada, CFRX Toronto ON	English	6070na			
1200	1300	Canada, CFVP Calgary AB	English	6030na			
1200	1300	Canada, CKZN St Johns NF	English	6160na			
1200	1300	Canada, CKZU Vancouver BC	English	6160na			
1200	1300	Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
1200	1300	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1200	1300	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		

1200	1300		China, China Business Radio/Beijing	Chinese	3985do 9515do 15500do	6155do 9775do	7245do 9820do	7370do 15270do
1200	1300		China, China Business Radio/Xianyang	Chinese	3985do 11660do	7265do	9810do	11610do
1200	1300		China, China Business Radio/Xinjie	Chinese	3985do 11660do	6065do	7315do	9620do
1200	1300		China, China Huayi BC	Amoy/Chinese	6185do			
1200	1300		China, China Natl Radio/CNR11	Tibetan	6010do	7350do	9480do	
1200	1300		China, China Natl Radio/CNR13	Uyghur	9420do	9890do		
1200	1300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1200	1300		China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do
1200	1300		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
1200	1300		China, Hulun Buir PBS	Chinese	3900do			
1200	1300		China, Hunan PBS	Chinese/vernaculars	4990do			
1200	1300		China, Nei Menggu PBS	Chinese	7420do	9520do		
1200	1300		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1200	1300		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1200	1300		China, Tibet PBS	Chinese	4820do 7450do	5935do	6050do	7240do
1200	1300		China, Tibet PBS	Tibetan	4905do 6130do	4920do 6200do	5240do 7255do	6110do 7385do
1200	1300		China, Voice of China	Chinese	4460do 6000do 6175do 7275do 7365do 9655do 11710do	4750do 6030do 6180do 7290do 9420do 9675do 11925do	4800do 6080do 7215do 7305do 9500do 9845do 11960do	5945do 6125do 7230do 7345do 9630do 9890do 13610do
1200	1300		China, Voice of Jinling	Amoy/Chinese	5860do			
1200	1300		China, Voice of Minorities/CNR8	Mongolian	5955do	9615do		
1200	1300		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	
1200	1300		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1200	1300		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1200	1300		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1200	1300		China, Xinjiang PBS	Kazakh	4330do	6015do		
1200	1300		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
1200	1300		China, YunNan PBS	Chinese/Vietnamese	6035do			
1200	1300		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
1200	1300		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
1200	1300		Clandestine, Denge Mezopotamya	Kurdish	11530me			
1200	1300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1200	1300		Clandestine, Free North Korea Radio	Korean	7505as			
1200	1300	Sat/Sun	Clandestine, Khmer People Power Movement/T8WH	Khmer		9960as		
1200	1300	whf	Clandestine, Khmer Post Radio	Khmer	9960as			
1200	1300	Sat	Clandestine, Radio Democracia	Amharic	21555af			
1200	1300		Clandestine, Radio Free Chosun	Korean	15720as			
1200	1300		Clandestine, Radio Free North Korea	Korean	9380as			
1200	1300		Clandestine, Sound of Hope Radio Intl	Chinese	7280as	11550as		
1200	1300		Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
1200	1300		Clandestine, Voice of Tibet	Chinese	15415as			
1200	1300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1200	1300		Colombia, La Voz del Guaviare	Spanish	6035do			
1200	1300		Colombia, Marfil Estereo	Spanish	5910do			
1200	1300		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
1200	1300		Croatia, Croatian Radio HS-1	Croatian	7370va			
1200	1300		Cuba, Radio Havana Cuba	Spanish	6010na 11690ca 15380sa	6140na 11760va 15670sa	6150va 11840na	9540ca 15230sa
1200	1300		Cuba, Radio Rebelde	Spanish	5025na			
1200	1300		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1200	1300		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1200	1300		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
1200	1300		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
1200	1300		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1200	1300		Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
1200	1300		Ecuador, Radio Quito	Spanish	4919do			
1200	1300		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1200	1300		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1200	1300		Ethiopia, Radio Ethiopia	Somali	7235va	9560va		
1200	1300		Ethiopia, Radio Ethiopia/National Program	English	5990do	7110do	9705do	
1200	1300		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali	6110do	7210do	6890al	
1200	1300		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1200	1300	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1200	1300	DRM	France, Radio France Internationale	French	3965eu			
1200	1300		France, Radio France Internationale	French	15300af	17620af	17660af	21580af
1200	1300		Gabon, Africa No. 1	French	9580af			
1200	1300		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al	
1200	1300		Germany, Deutsche Welle	French	17520af	17800af		

1200	1300	Sat/Sun	Germany, Radio 6150	English/German	6150eu		
1200	1300	Sun	Germany, Radio 700	German	6085eu		
1200	1300		Germany, Radio 700	German	6005eu		
1200	1300		Guam, AWR/KSDA	Korean	9880as		
1200	1300		Guam, AWR/KSDA	Mandarin	11825as	11855as	12035as
1200	1300	Sat/Sun	Guam, TWR Asia/KTWR	Burmese	13765as		
1200	1300		Guam, TWR Asia/KTWR	Mandarin	9975as		
1200	1300		Guatemala, Radio Verdad	English/Spanish	4055do		
1200	1300		Guinea, RTV Guinee	French/vernacular	7125do		
1200	1300		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do	
1200	1300		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do		
1200	1300		Honduras, Radio Luz y Vida	Spanish	3250do		
1200	1300		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do		
1200	1300		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do	
1200	1300		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do	
1200	1300		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars		4775do	
1200	1300		India, All India Radio/Itanagar	English/Hindi/Buddhist Minority Languages			4990do
1200	1300		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do	
1200	1300		India, All India Radio/Jeyppore	English/Hindi/Odia/Sanskrit		5040do	
1200	1300		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do	
1200	1300		India, All India Radio/Port Blair	English/Hindi/vernaculars		4760do	
1200	1300		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4760do	4950do
1200	1300		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya		4970do	
1200	1300		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do	
1200	1300		Indonesia, RRI Biak	Indonesian	4920do		
1200	1300		Indonesia, RRI Fak Fak	Indonesian	4790do		
1200	1300		Indonesia, RRI Jakarta	Indonesian	9680do		
1200	1300		Indonesia, RRI Jambi	Indonesian	4925do		
1200	1300		Indonesia, RRI Kendari	Indonesian	3995do		
1200	1300		Indonesia, RRI Makassar	Indonesian	4750do		
1200	1300		Indonesia, RRI Manokwari	Indonesian	3987do		
1200	1300		Indonesia, RRI Palangkaraya	Indonesian	3325do		
1200	1300		Indonesia, RRI Pontianak	Indonesian	3976do		
1200	1300		Indonesia, RRI Serui	Indonesian	4604do		
1200	1300		Indonesia, RRI Ternate	Indonesian	3345do		
1200	1300		Indonesia, RRI Wamena	Indonesian	4870do		
1200	1300		Indonesia, Voice of Indonesia	Japanese	9526va		
1200	1300		Iran, IRIB/ VOIRI	Arabic	13790as	15735as	17670as
1200	1300		Iran, IRIB/ VOIRI	Dari	11640as	13840as	
1200	1300		Israel, Galei Tzahal	Hebrew	9236eu	15850eu	
1200	1300	Sun	Italy, IRRS-Shortwave/Euro Gospel Radio	English	9510eu		
1200	1300		Japan, Radio Japan NHK World	Japanese	9750as	11815as	
1200	1300		Kuwait, Radio Kuwait/General Svc	Arabic	9750af	21540eu	
1200	1300		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af		
1200	1300		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do	
1200	1300		Laos, LNR National Svc/Vientane	Lao	6130do		
1200	1300		Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do	
1200	1300		Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do		
1200	1300		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do		
1200	1300		Malaysia, RTM Kajang/Traxx FM	English	7295do		
1200	1300		Malaysia, RTM Kajang/Wai FM	Malay	11665do		
1200	1300		Malaysia, RTM Kuching/Sarawak	Iban	7270do		
1200	1300		Malaysia, RTM Kuching/Sarawak	Malay	5030do		
1200	1300		Malaysia, RTM/Voice of Malaysia	Indonesian	6175as	9750as	
1200	1300		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do	
1200	1300		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		7245do	
1200	1300		Mexico, Radio Mil Onda Corta	Spanish	6010do		
1200	1300		Mexico, Radio Transcontinental de America	Spanish	4800do		
1200	1300		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do		
1200	1300		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do		
1200	1300		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7260do		
1200	1300		Morocco, Radio Marocaine	Arabic	15349af		
1200	1300		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va		
1200	1300		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al	
1200	1300		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do	7200do	7185al
1200	1300		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do		
1200	1300		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1200	1300		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do	
1200	1300		Nigeria, Voice of Nigeria	English	9690af		
1200	1300		Pakistan, PBC/Radio Pakistan	Chinese	11845as	15700as	
1200	1300	Sat/Sun	Palau, T8WH/ WHRI	English	9930as		
1200	1300		Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do	
1200	1300		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do		
1200	1300		Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do		
1200	1300		Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do	
1200	1300		Papua New Guinea, Radio West Sepik/Sandaun	Tok Pisin/English			3205do
1200	1300		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do		
1200	1300		Peru, La Voz de la Selva	Spanish	4824do		
1200	1300		Peru, La Voz de las Huarinjas	Spanish	5059do		
1200	1300		Peru, Ondas del Huallaga	Spanish	3329do		

1200	1300		Peru, Radio Altura	Spanish/Quechua	5014do			
1200	1300		Peru, Radio Bethel	Spanish	5921do			
1200	1300		Peru, Radio Cusco	Spanish	6195do			
1200	1300		Peru, Radio Huanta 2000	Spanish/Quechua	4747do			
1200	1300		Peru, Radio JPJ del Peru	Spanish	3360do			
1200	1300		Peru, Radio La Hora	Spanish/Quechua	4857do			
1200	1300		Peru, Radio Libertad	Spanish	5039do			
1200	1300		Peru, Radio Madre de Dios	Spanish	4950do			
1200	1300		Peru, Radio Manantial	Spanish/Quechua	4986do			
1200	1300		Peru, Radio Maranon	Spanish	4835do			
1200	1300		Peru, Radio Ondas del Suroiente	Spanish	5120do			
1200	1300		Peru, Radio Quillabamba	Spanish/Quechua	5025do			
1200	1300		Peru, Radio Santa Rosa	Spanish	6047do			
1200	1300		Peru, Radio Sicuani	Spanish/Quechua	4826do			
1200	1300		Peru, Radio Tarma	Spanish	4775do			
1200	1300		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
1200	1300		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
1200	1300		Peru, Radio Vision	Spanish	4790do			
1200	1300		Philippines, FEBC Philippines	Khmer	7410as			
1200	1300		Philippines, FEBC Philippines	Mandarin	9400as	9430as		
1200	1300		Russia, Voice of Russia	Chinese	6075as			
1200	1300	DRM	Russia, Voice of Russia	English	7325eu	7340as	12000as	
1200	1300		Russia, Voice of Russia	English	7350as	9560as	11660as	
1200	1300		Russia, Voice of Russia	Japanese	7235as	7340as		
1200	1300		Russia, Voice of Russia	Russian	9745as	12030as	13870me	
1200	1300	DRM	Russia, Voice of Russia	Russian	9850eu			
1200	1300		Russia, Voice of Russia	Vietnamese	12065as			
1200	1300		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
1200	1300		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1200	1300		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1200	1300		Saudi Arabia, BSKSA/General Program 1	Arabic	17705eu	21505af		
1200	1300		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va			
1200	1300		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	15380va	17625as	17895af
1200	1300		South Africa, Channel Africa	Chinyanja	9625af			
1200	1300		South Africa, CVC 1 Africa Radio	English	13590af			
1200	1300		South Africa, Radio Sonder Grense	Afrikaans	9650af			
1200	1300		South Korea, KBS World Radio	English	9650na			
1200	1300		South Korea, KBS World Radio	Indonesian	9570as			
1200	1300		South Korea, KBS World Radio	Korean	7275as			
1200	1300	mtwhf	Spain, Radio Exterior de Espana	Spanish	9765ca	11815sa	15170na	
1200	1300	Sat	Spain, Radio Exterior de Espana	Spanish	15125sa			
1200	1300	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	15170na		
1200	1300		Spain, Radio Exterior de Espana	Spanish	11910as	13720eu	15585eu	21610eu
1200	1300		Sudan, Sudan Radio	Arabic	7200do			
1200	1300		Taiwan, Fu Hsing Br. Corp/Network 3	Chinese	9410do	9774do	15375do	
1200	1300		Taiwan, Radio Taiwan International	Hokkein	11715as			
1200	1300		Taiwan, Radio Taiwan International	Indonesian	11625as			
1200	1300		Taiwan, Radio Taiwan International	Mandarin	6085as	6150as	7385as	9680as
					9780as	11665as	11710as	
					11765as			
1200	1300		Taiwan, Radio Taiwan International	Vietnamese	11765as			
1200	1300		Tajikistan, Radio Tojikiston/Home Svc	Tajik	4765as			
1200	1300		Tajikistan, Voice of Tajik	Arabic	7245me			
1200	1300		Turkey, Voice of Turkey	Chinese	11805as			
1200	1300		Turkey, Voice of Turkey	Turkish	15350va	15480va		
1200	1300		Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
1200	1300		UK, BBC World Service	English	5875as	6190af	6195as	9740as
					11760me	11895as	15310as	15575me
					17640af	17830as	21470af	
1200	1300		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
1200	1300		USA, BBG/Radio Farda	Farsi	7435as	13860as	15690as	17695as
					17755as			
1200	1300		USA, BBG/Radio Free Asia	Tibetan	7470as	9350as	11590as	13625as
					15375as			
1200	1300		USA, BBG/Radio Free Europe/Radio Liberty	Russian	7205eu	13745va	15460va	17810va
1200	1300		USA, BBG/Radio Marti	Spanish	6030ca	7405ca	9805ca	
1200	1300		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13700as	15760as	
1200	1300		USA, BBG/VOA/Radio Sawa	Arabic	15780af	17840af		
1200	1300		USA, BBG/Voice of America	Chinese (Mandarin)	6045as	9530as	9825as	11635as
					12045as	15110as		
1200	1300		USA, BBG/Voice of America	English	7575as	9640as	11700pa	11750pa
					12150va			
1200	1300		USA, BBG/Voice of America	Korean	5890as	7235as	9555as	
1200	1300		USA, EWTN/WEWN Irondale, AL	English	14610eu			
1200	1300		USA, EWTN/WEWN Irondale, AL	Spanish	7555ca	12050sa		
1200	1300		USA, FBN/WTJC Newport NC	English	9370na			
1200	1300		USA, KNLS Anchor Point AK	English	9615as			
1200	1300		USA, WBCQ Monticello ME	English	9330am			

1200	1300	smtwhf	USA, WHRI Cypress Creek SC	English	7385na				
1200	1300		USA, WRMI Miami FL	English/Spanish	9955am				
1200	1300		USA, WTWW Lebanon TN	English	5755va	12100va			
1200	1300		USA, WWCR Nashville TN	English	4890na	5935af	9980af	15825eu	
1200	1300		USA, WWRB Manchester TN	English	9395na				
1200	1300		USA, WYFR/Family Radio Worldwide	Burmese	11570as				
1200	1300		USA, WYFR/Family Radio Worldwide	Cebuano	9465as	11725as	15750as		
1200	1300		USA, WYFR/Family Radio Worldwide	Chinese	6240as	9280as	9865as	11535as	
					11725as				
1200	1300		USA, WYFR/Family Radio Worldwide	English	9310as	17520as	17880as		
1200	1300		USA, WYFR/Family Radio Worldwide	French	13695na				
1200	1300		USA, WYFR/Family Radio Worldwide	Indonesian	9615as	11520as			
1200	1300		USA, WYFR/Family Radio Worldwide	Korean	5970as				
1200	1300		USA, WYFR/Family Radio Worldwide	Mandarin	6240as	9280as	11535as	11725as	
1200	1300		USA, WYFR/Family Radio Worldwide	Russian	11855as				
1200	1300		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	7730sa	9605sa	11970sa	
					13800sa	15130na	15770sa		
1200	1300		USA, WYFR/Family Radio Worldwide	Tagalog/English	13820as				
1200	1300		USA, WYFR/Family Radio Worldwide	Tagalog/Indonesian/English		11520as			
1200	1300		USA, WYFR/Family Radio Worldwide	Thai	15490as				
1200	1300		USA, WYFR/Family Radio Worldwide	Vietnamese	7460as	11895as			
1200	1300		Uzbekistan, CVC The Voice Asia	Hindi	9500as				
1200	1300		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do		
1200	1300		Venezuela, Radio Amazonas	Spanish	4940do				
1200	1300		Venezuela, Radio Nacional de Venezuela	Spanish/English	11705am				
1200	1300		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
1200	1300		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
1200	1300		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as			
1200	1300		Yemen, Rep of Yemen Radio	Arabic	6135me	9780me			
1200	1300		Zambia, CVC Radio Christian Voice	English	6065af	17695af			
1200	1300		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do			
1200	1300		Zambia, ZNBC/Radio Two	English	6165do				
1200	1300		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af			
1200	1300		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do			
1210	1230		China, Xinjiang PBS	Kyrgyz	4500do	6190do			
1215	1230		Philippines, FEBC Philippines	Akha	12120as				
1215	1245		Armenia, Public Radio of Armenia	Kurdish	4810me				
1215	1245		India, All India Radio/External Svc	Telugu	13695as	15770as			
1215	1300		Egypt, Radio Cairo	English	17870as				
1215	1300		India, All India Radio/External Svc	Burmese	11620as	11710as			
1215	1300		India, All India Radio/External Svc	Tibetan	7420as	9575as	11775as		
1215	1300		India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do				
1215	1300		Nepal, Radio Nepal	Maithili	5005as				
1220	1240		India, All India Radio/Delhi	Hindi	6085do				
1220	1300		India, All India Radio/Delhi	English/Hindi/Punjabi	5015do				
1220	1300		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
1220	1300		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani		4820do			
1225	1300		Russia, Radio Rossii	Russian	7310eu				
1230	1237		China, China Radio International	Lao	7360as	9785as			
1230	1240	Sat	Vatican City State, Vatican Radio	Chinese (Mass)	6020as	9790as	17590as		
1230	1245		India, All India Radio/Aizawl	English	5050do				
1230	1245		India, All India Radio/Chennai	English	4920do				
1230	1245		India, All India Radio/Delhi	English	4860do	6085do			
1230	1245		India, All India Radio/Delhi	Hindi	4860do				
1230	1245		India, All India Radio/Hyderabad	English	4800do				
1230	1245		India, All India Radio/Jeyppore	English	5040do				
1230	1245		India, All India Radio/Kurseong	English	4895do				
1230	1245		India, All India Radio/Port Blair	English	4760do				
1230	1245		India, All India Radio/Radio Kashmir	English	4950do				
1230	1245		India, All India Radio/Shillong	English	4970do				
1230	1245		India, All India Radio/Thiruvananthapuram	English	5010do				
1230	1245	m	India, GFA/Athmeeya Yatra Radio	Gojri	15350as				
1230	1245	wh	India, GFA/Athmeeya Yatra Radio	Kashmiri	15350as				
1230	1245	t	India, GFA/Athmeeya Yatra Radio	Ladakhi	15350as				
1230	1245	fas	India, GFA/Athmeeya Yatra Radio	Oriya	15350as				
1230	1245	mtwfas	Philippines, FEBC Philippines	Achang	12095as				
1230	1245		Philippines, FEBC Philippines	Naga	12120as				
1230	1257		Philippines, Radio Veritas Asia	Kachin	15225as				
1230	1300	mtwhf	Antarctica, Radio Nacional LRA36	Spanish	15476va				
1230	1300		Australia, HCJB Global Australia	Myanmar	15340as				
1230	1300	Sun	Canada, Bible Voice Broadcasting	Japanese	9870as				
1230	1300		China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do	
					9810do				
1230	1300		China, Xinjiang PBS	Mongolian	4500do	6190do			
1230	1300		China, Xinjiang PBS	Uyghur	6120do	7205do			
1230	1300		Clandestine, Sound of Hope Radio Intl	Chinese	15750as				
1230	1300		Clandestine, Voice of Iranian Kurdistan	Farsi	3970as				
1230	1300		Clandestine, Voice of Tibet	Tibetan	15415as				
1230	1300		Egypt, Radio Cairo	Indonesian	15710as				

1230	1300		Germany, AWR Europe	Bangla	17510as		
1230	1300	mtwhf	Guam, TWR Asia/KTWR	Kokborok	15240as		
1230	1300		Guam, TWR Asia/KTWRvarious	15170as			
1230	1300		India, All India Radio/Chennai	English/Hindi/Tamil	4920do		
1230	1300		India, All India Radio/External Svc	Sindhi	6165as	7340as	9620as
1230	1300		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do		
1230	1300		Iran, IRIB/ VOIRI	Pashto	7225as	9725as	
1230	1300		Japan, Radio Japan NHK World	Korean	6190as		
1230	1300		Japan, Radio Japan NHK World	Thai	9695as		
1230	1300		Japan, Radio Japan NHK World	Vietnamese	11740as		
1230	1300		Pakistan, PBC/Radio Pakistan	Sinhali	9800as	11880as	
1230	1300		Philippines, FEBC Philippines	Iu Mien	12095as		
1230	1300		Philippines, FEBC Philippines	Koho	9920as		
1230	1300		Taiwan, Radio Taiwan International	Hakka	6105as	11915as	
1230	1300		Thailand, Radio Thailand World Svc	English	9720va		
1230	1300		Turkey, Voice of Turkey	German	17755eu		
1230	1300		USA, BBG/Radio Free Afghanistan	Dari	11550as	15090as	15680as
1230	1300		USA, BBG/Radio Free Asia	Burmese	7245as	11795as	12105as
1230	1300		USA, BBG/Radio Free Asia	Khmer	13810as	15160as	
1230	1300		USA, BBG/Voice of America	Laotian	9810as	11965as	
1230	1300	mtwhfs	Vatican City State, Vatican Radio	Chinese	6020as	9790as	17590as
1230	1300		Vietnam, Voice of Vietnam/Overseas Svc	English	9840as	12020as	
1230	1300		Vietnam, Voice of Vietnam/Overseas Svc	Khmer	7285as		
1230	1300		Vietnam, Voice of Vietnam/Overseas Svc	Russian	7220as	12000as	
1230	1357		China, China Radio International	Malaysian	11955as	15600as	
1235	1240		India, All India Radio/Delhi	Sanskrit	4860do		
1235	1300		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu		4965do	
1240	1250		India, All India Radio/Delhi	Sanskrit	6085do		
1245	1300		Armenia, Public Radio of Armenia	Azeri	4810me		
1245	1300	Sun	Guam, TWR Asia/KTWR	Kokborok	15240as		
1245	1300		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do	
1245	1300		India, All India Radio/Delhi	Hindi/Gorkhali	4860do		
1245	1300		India, All India Radio/Delhi	Sandhi	6085do		
1245	1300	hf	India, GFA/Athmeeya Yatra Radio	Gujarati	15350as		
1245	1300	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Koya	15350as		
1245	1300	mtw	India, GFA/Athmeeya Yatra Radio	Punjabi	15350as		
1245	1300	Sat	India, TWR India	Kui	5930as		
1245	1300	Sun	India, TWR India	Santhali	5930as		
1245	1300		Philippines, FEBC Philippines	Chin	15435as		
1255	1300		India, All India Radio/Delhi	Kashmiri	6085do		

1300 UTC - 8AM EST / 7AM CST / 5AM PST

1300	1310		India, All India Radio/Delhi	Kashmiri	6085do		
1300	1310		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do		
1300	1315	mtwhf	Armenia, Public Radio of Armenia	Azeri	4810me		
1300	1315	Sat/Sun	Armenia, Public Radio of Armenia	Turkish	4810me		
1300	1315	f	Australia, HCJB Global Australia	Dzongkha	15340as		
1300	1315	mtwh	Australia, HCJB Global Australia	Nepali	15340as		
1300	1315	Sat	Australia, HCJB Global Australia	Oriya	15340as		
1300	1315	Sun	Australia, HCJB Global Australia	Punjabi	15340as		
1300	1315		Guam, TWR Asia/KTWR	Santhali	15240as		
1300	1315		India, GFA/Athmeeya Yatra Radio	Nepali	15350as		
1300	1315	Sat	India, TWR India	Ho	5930as		
1300	1315	Sun	India, TWR India	Kumaoni	5930as		
1300	1315		Rwanda, TWR Africa	Afar	13660af		
1300	1315		Thailand, Radio Thailand World Svc	Japanese	7465va		
1300	1325		India, All India Radio/Delhi	Hindi/Gorkhali	4860do		
1300	1325		Peru, Radio Huanta 2000	Spanish/Quechua	4747do		
1300	1327		China, China Radio International	Lao	7360as	9785as	
1300	1327		China, China Radio International	Malaysian	11955as	15600as	
1300	1327		Iran, IRIB/ VOIRI	Pashto	7225as	9725as	
1300	1327		Netherlands, R Netherlands Worldwide	Dutch	12065as	12080va	15255as
1300	1327		Philippines, Radio Veritas Asia	Vietnamese	11850as		
1300	1330		Brazil, Radio Difusora do Amazonas	Portuguese	4805do		
1300	1330		Clandestine, Furusato no Kaze/Ilbon-E-Baram			9950as	
1300	1330		Clandestine, Nippon no Kaze	Korean	9950as		
1300	1330	th	Clandestine, Radio Hoa-Mai	Vietnamese	9930as		
1300	1330		Clandestine, Sound of Hope Radio Intl	Chinese	12170as		
1300	1330		Clandestine, Voice of Iranian Kurdistan	Farsi	3970as		
1300	1330	mtwhfa	Clandestine, Voice of Wilderness	Korean	9935as		
1300	1330		Egypt, Radio Cairo	English	17870as		
1300	1330		France, Radio France Internationale	French	17850af	17875af	21580af
1300	1330		France, Radio France Internationale	Russian	15160eu	17805eu	
1300	1330	mtwhf	Germany, AWR Europe	Mandarin	15480as		
1300	1330	Sat/Sun	Germany, AWR Europe	Uyghur	15480as		
1300	1330		Guam, AWR/KSDA	Bangla	15660as		
1300	1330		Guam, AWR/KSDA	Karen	11860as		

1300	1330		Guam, AWR/KSDA	Khmer	11935as				
1300	1330		Guam, TWR Asia/KTWR	S'gaw Karen	9585as				
1300	1330	mtwhf	Guam, TWR Asia/KTWR	Vietnamese	11580as				
1300	1330		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
1300	1330		India, All India Radio/External Svc	Tibetan	7420as	9575as		11775as	
1300	1330		Japan, Radio Japan NHK World	Chinese	6190as	9895as			
1300	1330		Japan, Radio Japan NHK World	English	11730as				
1300	1330		Pakistan, PBC/Radio Pakistan	Tamil	9800as	11880as			
1300	1330		Philippines, FEBC Philippines	Hmong	9625as	12095as			
1300	1330	ha	Philippines, FEBC Philippines	Jeh	7460as				
1300	1330		Philippines, FEBC Philippines	Lisu	12120as				
1300	1330	mw	Philippines, FEBC Philippines	Mnong	7460as				
1300	1330	f	Philippines, FEBC Philippines	Muong	7460as				
1300	1330	ts	Philippines, FEBC Philippines	Stieng	7460as				
1300	1330		Philippines, FEBC Philippines	Tibetan	11825as				
1300	1330		Turkey, Voice of Turkey	German	17755eu				
1300	1330		Turkey, Voice of Turkey	Turkmen	11965va				
1300	1330		UK, BBC World Service	Uzbek	13865as	17790as		21590as	
1300	1330		USA, BBG/Radio Farda	Farsi	7435as	13860as		15690as	17695as
					17755as				
1300	1330		USA, BBG/Radio Free Afghanistan	Dari	11550as	15090as		15680as	
1300	1330		USA, BBG/Radio Free Asia	Khmer	13810as	15160as			
1300	1330		Vatican City State, Vatican Radio	Italian	6075eu	7250eu		9645eu	15595eu
					21680af				
1300	1330		Vietnam, Voice of Vietnam/Overseas Svc	Indonesian	9840as	12020as			
1300	1330		Vietnam, Voice of Vietnam/Overseas Svc	Thai	7285as				
1300	1340		India, All India Radio/Delhi	Hindi	6085do				
1300	1345		Japan, Radio Japan NHK World	Bengali	12035as				
1300	1345		USA, WYFR/Family Radio Worldwide	Spanish	7730sa	9605sa			
1300	1355		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	15380va		17615af	17625as
					17895af				
1300	1356		Romania, Radio Romania International	German	15460eu	17530eu			
1300	1356		Romania, Radio Romania International	Romanian	7420eu	15170eu		17820eu	
1300	1357		China, China Radio International	Bengali	9490as	9600as		11610as	
1300	1357		China, China Radio International	Burmese	9880as	11780as			
1300	1357		China, China Radio International	Chinese	7205as	7215as		7435as	9540as
					9665as	9855va		11790me	13650eu
					13855va				
1300	1357		China, China Radio International	English	5995as	7300as		9570na	9655as
					9730as	9765as		9870as	11760pa
					11885na	11900pa		11980as	13670eu
					13790eu	15230na			
1300	1357		China, China Radio International	Esperanto	9440as	11650as			
1300	1357		China, China Radio International	French	13685eu	13710eu		15205eu	17880eu
1300	1357		China, China Radio International	Hindi	7265as	9450as			
1300	1357		China, China Radio International	Japanese	7215as	7325as			
1300	1357		China, China Radio International	Korean	5965as				
1300	1357		China, China Radio International	Mongolian	6100as	7285as			
1300	1357		China, China Radio International	Russian	5905as	5915as		5990as	7255as
					9870as				
1300	1357		China, China Radio International	Vietnamese	9550as	9685as			
1300	1357		North Korea, Pyongyang Broadcasting Sta	Korean	9325eu	12015eu			
1300	1357		North Korea, Voice of Korea	Chinese	11735as	13650as			
1300	1357		North Korea, Voice of Korea	English	9335na	11710na		13760eu	15245eu
1300	1400		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1300	1400	mtwhf	Antarctica, Radio Nacional LRA36	Spanish	15476va				
1300	1400	mtwhf	Argentina, RAE	Spanish	11710am				
1300	1400		Australia, ABC NT Alice Springs	English	2310do				
1300	1400		Australia, ABC NT Katherine	English	2485do				
1300	1400	DRM	Australia, Radio Australia	English	5995va				
1300	1400		Australia, Radio Australia	Mandarin	9475as	11760as			
1300	1400		Bahrain, Radio Bahrain	Arabic	9745me				
1300	1400		Bahrain, Radio Bahrain	English	6010me				
1300	1400		Belarus, Radio Station Belarus	Belarusian	7360eu	7390eu			
1300	1400	Sun	Belgium, RTR-1 Das Melondienradio	German	5945eu				
1300	1400	Sun/DRM	Belgium, TDP Radio	English	6015na				
1300	1400		Benin, ORTB	French/Yoruba/vernaculars		5025do			
1300	1400		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
1300	1400		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
1300	1400		Bolivia, Radio Eco	Spanish	4409do				
1300	1400		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
1300	1400		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
1300	1400		Bolivia, Radio Lipez	Spanish/Aymara	4796do				
1300	1400		Bolivia, Radio Logos	Spanish/Aymara/German		4865do		6165do	
1300	1400		Bolivia, Radio Loyola	Spanish/Aymara	5996do				
1300	1400		Bolivia, Radio Nacional	Spanish	5965do				
1300	1400		Bolivia, Radio Pio XII	Spanish/Quechua	5952do				
1300	1400		Bolivia, Radio Pio XII	Spanish/Quechua	5952do				
1300	1400		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do				
1300	1400		Bolivia, Radio San Jose	Spanish	5580do				

1300	1400	Bolivia, Radio San Miguel	Spanish	4700do			
1300	1400	Bolivia, Radio Santa Ana	Spanish	4451do			
1300	1400	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1300	1400	Bolivia, Radio Tacana	Spanish	4782do			
1300	1400	Brazil, Educadora/Braganca	Portuguese	4825do			
1300	1400	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1300	1400	Brazil, Radio Anhanguera	Portuguese	4905do			
1300	1400	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1300	1400	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1300	1400	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1300	1400	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1300	1400	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1300	1400	Brazil, Radio Capital	Portuguese	6070do	9565do		
1300	1400	Brazil, Radio Capixaba	Portuguese	4935do			
1300	1400	Brazil, Radio Clube do Para	Portuguese	4885do			
1300	1400	Brazil, Radio Congonhas	Portuguese	4775do			
1300	1400	Brazil, Radio Cultura do Para	Portuguese	5045do			
1300	1400	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1300	1400	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1300	1400	Brazil, Radio Difusora Acerana	Portuguese	4885do			
1300	1400	Brazil, Radio Difusora Roraima	Portuguese	4875do			
1300	1400	Brazil, Radio Difusora/Caceres	Portuguese	5055do			
1300	1400	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1300	1400	Brazil, Radio Difusora/Macapá	Portuguese	4915do			
1300	1400	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1300	1400	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1300	1400	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1300	1400	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
1300	1400	Brazil, Radio Filadelfia	Portuguese	6105do			
1300	1400	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
1300	1400	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
1300	1400	Brazil, Radio Guaiba	Portuguese	6000do			
1300	1400	Brazil, Radio Guarujá Paulista	Portuguese	5045do			
1300	1400	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
1300	1400	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
1300	1400	Brazil, Radio Itatiaia	Portuguese	5970do			
1300	1400	Brazil, Radio Jornal A Critica	Portuguese	5055do			
1300	1400	Brazil, Radio Maria	Portuguese	4885do			
1300	1400	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
1300	1400	Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
1300	1400	Brazil, Radio Mundial	Portuguese	3325do			
1300	1400	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
1300	1400	Brazil, Radio Nossa Voz	Portuguese	4974do			
1300	1400	Brazil, Radio Nove de Julho	Portuguese	9820do			
1300	1400	Brazil, Radio Novo Tempo	Portuguese	4895do			
1300	1400	Brazil, Radio Record	Portuguese	6150do	9505do		
1300	1400	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
1300	1400	Brazil, Radio Senado	Portuguese	5990do			
1300	1400	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
1300	1400	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
1300	1400	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
1300	1400	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1300	1400	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
1300	1400	Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do		
1300	1400	Sat/Sun Canada, CBC Northern Quebec Svc	English	9625na			
1300	1400	Canada, CFRX Toronto ON	English	6070na			
1300	1400	Canada, CFPV Calgary AB	English	6030na			
1300	1400	Canada, CKZN St Johns NF	English	6160na			
1300	1400	Canada, CKZU Vancouver BC	English	6160na			
1300	1400	Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
1300	1400	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1300	1400	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1300	1400	China, China Business Radio/Beijing	Chinese	3985do	6155do	7245do	7370do
				7375do	9515do	9775do	9820do
				15270do	15500do		
1300	1400	China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
				7335do	9810do	11740do	11915do
1300	1400	China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
				7425do	9620do	11660do	11835do
1300	1400	China, China Huayi BC	Amoy/Chinese	6185do			
1300	1400	China, China Natl Radio/CNR11	Tibetan	6010do	7350do	9480do	
1300	1400	China, China Natl Radio/CNR13	Uyghur	9420do	9890do		
1300	1400	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1300	1400	China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do
1300	1400	China, Hulun Buir PBS	Chinese	3900do			
1300	1400	China, Hunan PBS	Chinese/vernaculars	4990do			
1300	1400	China, Nei Menggu PBS	Chinese	7420do	9520do		
1300	1400	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1300	1400	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		

1300	1400		China, Tibet PBS	Chinese	4820do 7450do	5935do	6050do	7240do
1300	1400		China, Tibet PBS	Tibetan	4905do 6130do	4920do 6200do	5240do 7255do	6110do 7385do
1300	1400		China, Voice of China	Chinese	4460do 6000do 6175do 7290do 7365do 9845do	4750do 6030do 7215do 7290do 9500do 11960do	4800do 6080do 7230do 7305do 9675do	5945do 6125do 7275do 7345do 9810do
1300	1400		China, Voice of Jinling	Amoy/Chinese	5860do			
1300	1400		China, Voice of Minorities/CNR8	Mongolian	6180do	9630do	9645do	
1300	1400		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	
1300	1400		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1300	1400		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1300	1400		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1300	1400		China, Xinjiang PBS	Kazakh	4330do	6015do		
1300	1400		China, Xinjiang PBS	Mongolian	4500do	6190do		
1300	1400		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1300	1400		China, YunNan PBS	Chinese/Vietnamese	6035do			
1300	1400		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
1300	1400		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
1300	1400		Clandestine, Denge Mezopotamya	Kurdish	11530me			
1300	1400		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1300	1400		Clandestine, Free North Korea Radio	Korean	7505as			
1300	1400		Clandestine, Ming Hui Radio	Chinese	6030as			
1300	1400		Clandestine, Radio Free North Korea	Korean	9380as			
1300	1400		Clandestine, Radio Voice of Kurdistan	Kurdish	3930as			
1300	1400		Clandestine, Sound of Hope Radio Intl	Chinese	7310as			
1300	1400		Clandestine, Voice of Jammu & Kashmir Freedom		Kashmiri/Urdu/Gorji/English/Hindi			3995as
1300	1400		Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
1300	1400		Clandestine, Voice of Tibet	Chinese	15380as			
1300	1400		Clandestine, Voice of Tibet	Tibetan	15415as			
1300	1400	Sun	Clandestine, Voice of Wilderness	Korean	9935as			
1300	1400	Sun	Clandestine, Voice of Wilderness	Korean	15630as			
1300	1400		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1300	1400		Colombia, La Voz del Guaviare	Spanish	6035do			
1300	1400		Colombia, Marfil Estereo	Spanish	5910do			
1300	1400		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
1300	1400		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do			
1300	1400		Croatia, Croatian Radio HS-1	Croatian	7370va			
1300	1400		Cuba, Radio Havana Cuba	Spanish	9540ca 11760va 15380sa	9850na 11840na 15670sa	11690ca 13750sa	11750ca 15230sa
1300	1400		Cuba, Radio Rebelde	Spanish	5025na			
1300	1400		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1300	1400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1300	1400		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
1300	1400		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
1300	1400		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1300	1400		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1300	1400		Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
1300	1400		Ecuador, Radio Quito	Spanish	4919do			
1300	1400		Egypt, Radio Cairo	Arabic	15080af			
1300	1400		Egypt, Radio Cairo	Dari	17550as			
1300	1400		Egypt, Radio Cairo	Indonesian	15710as			
1300	1400		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1300	1400		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1300	1400		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
1300	1400		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do
1300	1400		Ethiopia, Radio Ethiopia	Afar	7120do 7235va	9710do 9560va		
1300	1400		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do
1300	1400		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
1300	1400		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1300	1400	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1300	1400	DRM	France, Radio France Internationale	French	3965eu			
1300	1400		France, Radio France Internationale	French	15300af	17620af	17875af	
1300	1400		Gabon, Africa No. 1	French	9580af			
1300	1400		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
1300	1400		Germany, Deutsche Welle	Hausa	15440af	17800af	21550af	
1300	1400	Sun	Germany, Radio 700	German	6085eu			
1300	1400		Germany, Radio 700	German	6005eu			
1300	1400		Guam, AWR/KSDA	Mandarin	9920as			
1300	1400	smtwhf	Guam, TWR Asia/KTWR	Mandarin	9975as			
1300	1400		Guatemala, Radio Verdad	English/Spanish	4055do			
1300	1400		Guinea, RTV Guinee	French/vernacular	7125do			
1300	1400		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
1300	1400		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			

1300	1400	Honduras, Radio Luz y Vida	Spanish	3250do			
1300	1400	India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1300	1400	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9870do		
1300	1400	India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1300	1400	India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
1300	1400	India, All India Radio/Delhi	English/Hindi/Punjabi	5015do			
1300	1400	India, All India Radio/External Svc	Sinhala	7270as	9820as		15050as
1300	1400	India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1300	1400	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1300	1400	India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1300	1400	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1300	1400	India, All India Radio/Jeypore	English/Hindi/Odia/Sanskrit	5040do			
1300	1400	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhatani	4820do			
1300	1400	India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
1300	1400	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1300	1400	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1300	1400	India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
1300	1400	India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4760do		4950do	
1300	1400	India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1300	1400	India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
1300	1400	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1300	1400	Indonesia, RRI Biak	Indonesian	4920do			
1300	1400	Indonesia, RRI Fak Fak	Indonesian	4790do			
1300	1400	Indonesia, RRI Jakarta	Indonesian	9680do			
1300	1400	Indonesia, RRI Jambi	Indonesian	4925do			
1300	1400	Indonesia, RRI Kendari	Indonesian	3995do			
1300	1400	Indonesia, RRI Makassar	Indonesian	4750do			
1300	1400	Indonesia, RRI Manokwari	Indonesian	3987do			
1300	1400	Indonesia, RRI Palangkaraya	Indonesian	3325do			
1300	1400	Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400	Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400	Indonesia, RRI Serui	Indonesian	4604do			
1300	1400	Indonesia, RRI Ternate	Indonesian	3345do			
1300	1400	Indonesia, RRI Wamena	Indonesian	4870do			
1300	1400	Indonesia, Voice of Indonesia	English	9526as			
1300	1400	Iran, IRIB/ VOIRI	Arabic	13790as	15735as		17670as
1300	1400	Iran, IRIB/ VOIRI	Dari	11640as	13840as		
1300	1400	Iran, IRIB/ VOIRI	Kurdish (Kirmanji dialect)		5920as		
1300	1400	Iran, IRIB/ VOIRI	Urdu	9715as	11685as		11720as
1300	1400	Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
1300	1400	Italy, IRRS-Shortwave	English	15190va			
1300	1400	Italy, IRRS-Shortwave/Overcomer Ministry	English	15190pa			
1300	1400	Japan, Radio Japan NHK World	Japanese	9750as	11655ca		11815as
1300	1400	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as		9595as
1300	1400	Kuwait, Radio Kuwait/General Svc	Arabic	9750af	21540eu		
1300	1400	Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af			
1300	1400	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1300	1400	Laos, LNR National Svc/Vientane	Lao	6130do			
1300	1400	Madagascar, AWR Africa	Vietnamese	17670as			
1300	1400	Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do		
1300	1400	Malaysia, RTM Kajang/Asyik FM	Malay/Orang/Asli	6050do			
1300	1400	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1300	1400	Malaysia, RTM Kajang/Traxx FM	English	7295do			
1300	1400	Malaysia, RTM Kajang/Wai FM	Malay	11665do			
1300	1400	Malaysia, RTM Kuching/Sarawak	Lun Bawang	7270do	11665do		
1300	1400	Malaysia, RTM Kuching/Sarawak	Malay	5030do			
1300	1400	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do		
1300	1400	Mauritania, Radio Mauritania	Arabic/French/vernaculars		7245do		
1300	1400	Mexico, Radio Mil Onda Corta	Spanish	6010do			
1300	1400	Mexico, Radio Transcontinental de America	Spanish	4800do			
1300	1400	Mexico, Radio Universidad	Spanish	6045do			
1300	1400	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
1300	1400	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do			
1300	1400	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7270do			
1300	1400	Morocco, Radio Marocaine	Arabic	15349af			
1300	1400	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
1300	1400	Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
1300	1400	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
1300	1400	New Zealand, Radio NZ International	English	5950pa			
1300	1400	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1300	1400	Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
1300	1400	Nigeria, Voice of Nigeria	English	9690af			
1300	1400	Palau, T8WH/ WHRI	English	9930as			
1300	1400	Papua New Guinea, Radio Central	Tok Pisin/English/vernaculars		3290do		
1300	1400	Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do			
1300	1400	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
1300	1400	Peru, Ondas del Huallaga	Spanish	3329do			
1300	1400	Peru, Radio Altura	Spanish/Quechua	5014do			
1300	1400	Peru, Radio Bethel	Spanish	5921do			
1300	1400	Peru, Radio Cusco	Spanish	6195do			

1300	1400		Peru, Radio La Hora	Spanish/Quechua	4857do				
1300	1400		Peru, Radio Libertad	Spanish	5039do				
1300	1400		Peru, Radio Madre de Dios	Spanish	4950do				
1300	1400		Peru, Radio Manantial	Spanish/Quechua	4986do				
1300	1400		Peru, Radio Ondas del Suroiente	Spanish	5120do				
1300	1400		Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1300	1400		Peru, Radio Santa Rosa	Spanish	6047do				
1300	1400		Peru, Radio Sicuani	Spanish/Quechua	4826do				
1300	1400		Peru, Radio Tarma	Spanish	4775do				
1300	1400		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1300	1400		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
1300	1400		Peru, Radio Vision	Spanish	4790do				
1300	1400		Philippines, FEBC Philippines	Mandarin	9400as	9430as			
1300	1400		Russia, Radio Rossii	Russian	7310eu				
1300	1400		Russia, Voice of Russia	Chinese	13610as				
1300	1400		Russia, Voice of Russia	Dari/Pashto	4975me	15510me			
1300	1400	DRM	Russia, Voice of Russia	English	7325eu	7340as	9675eu		
1300	1400		Russia, Voice of Russia	English	7205as	7260as	9560as		
1300	1400	DRM	Russia, Voice of Russia	Hindi	9445as				
1300	1400		Russia, Voice of Russia	Hindi	9670as	11500as			
1300	1400		Russia, Voice of Russia	Japanese	7235as	7340as			
1300	1400	mtwhfa	Russia, Voice of Russia	Mongolian	6075as				
1300	1400		Russia, Voice of Russia	Russian	9465va	9745as	12015eu	13870me	
1300	1400	DRM	Russia, Voice of Russia	Russian	9750eu				
1300	1400		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1300	1400		Saudi Arabia, BSKSA/External Svc	Bengali	15120as				
1300	1400		Saudi Arabia, BSKSA/External Svc	Urdu	13775as				
1300	1400		Saudi Arabia, BSKSA/General Program 1	Arabic	17705eu	21505af			
1300	1400		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
1300	1400		South Africa, Channel Africa	Silozi	9625af				
1300	1400		South Africa, CVC 1 Africa Radio	English	13590af				
1300	1400		South Africa, Radio Sonder Grense	Afrikaans	9650af				
1300	1400		South Korea, KBS World Radio	Chinese	7275as				
1300	1400		South Korea, KBS World Radio	English	9570as				
1300	1400	Sat	Spain, Radio Exterior de Espana	Spanish	15125sa				
1300	1400	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	15170na			
1300	1400	mtwhf	Spain, Radio Exterior de Espana	Spanish	9765ca	11815sa	15170na	17595na	
1300	1400	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	13720eu	17595sa			
1300	1400		Spain, Radio Exterior de Espana	Spanish	11910as	15585eu	21610eu		
1300	1400		Sudan, Sudan Radio	Arabic	7200do				
1300	1400		Taiwan, Radio Taiwan International	Hokkein	11625as				
1300	1400		Taiwan, Radio Taiwan International	Japanese	9735as				
1300	1400		Taiwan, Radio Taiwan International	Mandarin	6085as	6150as	7385as	7445as	
					9680as	9780as	11665as	15265as	
1300	1400		Tajikistan, Radio Tojikiston/Home Svc	Tajik	4765as				
1300	1400		Tajikistan, Voice of Tajik	English	7245va				
1300	1400		Turkey, Voice of Turkey	Turkish	15350va				
1300	1400		Turkey, Voice of Turkey	Urdu	11985as				
1300	1400		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1300	1400		UK, BBC World Service	English	5875as	6190af	6195as	9410as	
					9740as	11760me	11890as	12095af	
					15310as	15420af	15575me	17640af	
					17830as	21470af			
1300	1400		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
1300	1400		USA, BBG/Radio Free Asia	Burmese	7245as	11795as	12105as		
1300	1400		USA, BBG/Radio Free Asia	Tibetan	7470as	9350as	11590as	13625as	
					15375as				
1300	1400		USA, BBG/Radio Free Europe/Radio Liberty	Kazakh	12005as	15360as			
1300	1400		USA, BBG/Radio Free Europe/Radio Liberty	Russian	7205eu	11975eu	13745va	15460va	
1300	1400		USA, BBG/Radio Marti	Spanish	7405ca	11845ca	13820ca		
1300	1400		USA, BBG/VOA Deewa Radio	Pashto	7455as	7495as	9370as	9565as	
1300	1400		USA, BBG/VOA/Radio Sawa	Arabic	13690af	17530af			
1300	1400		USA, BBG/Voice of America	Cantonese	7390as	9705as			
1300	1400		USA, BBG/Voice of America	Chinese (Mandarin)	6045as	7295as	9530as	9825as	
					11635as	12045as			
1300	1400	Sat/Sun	USA, BBG/Voice of America	English	7575as	9640as	11700va	12150va	
1300	1400		USA, BBG/Voice of America	Korean	5890as	7235as	9555as		
1300	1400		USA, BBG/Voice of America	Somali	13580af	15620af			
1300	1400		USA, BBG/Voice of America	Spanish	9885ca	13750sa	15590sa		
1300	1400		USA, EWTN/WEWN Irondale, AL	English	15610eu				
1300	1400		USA, EWTN/WEWN Irondale, AL	Spanish	11550ca	12050sa			
1300	1400		USA, FBN/WTJC Newport NC	English	9370na				
1300	1400		USA, KJES Vado NM	English	7555na				
1300	1400		USA, KNLS Anchor Point AK	Chinese	9680as				
1300	1400		USA, WBCQ Monticello ME	English	9330am				
1300	1400	Sun	USA, WHRI Cypress Creek SC	English	9840na				
1300	1400		USA, WRMI Miami FL	English/Spanish	9955am				

1300	1400		USA, WTTW Lebanon TN	English	9479va			
1300	1400		USA, WWCN Nashville TN	English	7490af	9980af	13845eu	15825eu
1300	1400		USA, WWRB Manchester TN	English	9395na			
1300	1400		USA, WYFR/Family Radio Worldwide	Bengali	17580as			
1300	1400		USA, WYFR/Family Radio Worldwide	Burmese/English	9365as			
1300	1400		USA, WYFR/Family Radio Worldwide	Chinese	6240as	9280as	9865as	11725as
1300	1400		USA, WYFR/Family Radio Worldwide	English	5835as	9310as	9390as	11520as
					11540as			
1300	1400		USA, WYFR/Family Radio Worldwide	French	11970sa			
1300	1400		USA, WYFR/Family Radio Worldwide	Indonesian	9615as			
1300	1400		USA, WYFR/Family Radio Worldwide	Kannada	17735as			
1300	1400		USA, WYFR/Family Radio Worldwide	Mandarin	6240as	9280as	9865as	13695na
1300	1400		USA, WYFR/Family Radio Worldwide	Portuguese	17555sa			
1300	1400		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	13800sa	15130na	15770sa
1300	1400		USA, WYFR/Family Radio Worldwide	Tagalog/English	13820as			
1300	1400		USA, WYFR/Family Radio Worldwide	Tagalog/Indonesian/English		11520as		
1300	1400		USA, WYFR/Family Radio Worldwide	Teluga/Tamil	17715as			
1300	1400		USA, WYFR/Family Radio Worldwide	Teluga/Tamil	17715as			
1300	1400		USA, WYFR/Family Radio Worldwide	Vietnamese	7260as	9960as	11895as	
1300	1400		Uzbekistan, CVC The Voice Asia	Hindi	9500as			
1300	1400		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
1300	1400		Venezuela, Radio Amazonas	Spanish	4940do			
1300	1400		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
1300	1400		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
1300	1400		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as		
1300	1400		Yemen, Rep of Yemen Radio	Arabic	6135me	9780me		
1300	1400		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
1300	1400		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
1300	1400		Zambia, ZNBC/Radio Two	English	6165do			
1300	1400		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af		
1300	1400		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do		
1315	1330		Armenia, Public Radio of Armenia	Turkish	4810me			
1315	1330	m	Australia, HCJB Global Australia	Bangla	15340as			
1315	1330	Sun	Australia, HCJB Global Australia	Bhojpuri	15340as			
1315	1330	f	Australia, HCJB Global Australia	Hmar	15340as			
1315	1330	f	Australia, HCJB Global Australia	Malayalam	15340as			
1315	1330	w	Australia, HCJB Global Australia	Marathi	15340as			
1315	1330	Sat	Australia, HCJB Global Australia	Tamil	15340as			
1315	1330	t	Australia, HCJB Global Australia	Urdu	15340as			
1315	1330		Guam, TWR Asia/KTWR	Mus/Beng	15240as			
1315	1330	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Hindi	15350as			
1315	1330	w	India, GFA/Athmeeya Yatra Radio	Khandesi	15350as			
1315	1330	hf	India, GFA/Athmeeya Yatra Radio	Marathi	15350as			
1315	1330	m	India, GFA/Athmeeya Yatra Radio	Santhali	15350as			
1315	1330	t	India, GFA/Athmeeya Yatra Radio	Vadari	15350as			
1315	1330	Sat	India, TWR India	Bengali	5930as			
1315	1330	mtwhf	India, TWR India	Dogri	7320as			
1315	1330	f	India, TWR India	Hindi	5930as			
1315	1330	smt	India, TWR India	Marwari	5930as			
1315	1330	wh	India, TWR India	Mewadi	5930as			
1315	1330		Thailand, Radio Thailand World Svc	Mandarin	7465va			
1315	1400		India, All India Radio/External Svc	Dari	7410as	9910as		
1315	1400	Sat/Sun	India, TWR India	Hindi	7510as			
1315	1400		Japan, Radio Japan NHK World	Indonesian	5955as			
1315	1400		Nepal, Radio Nepal	Nepali	5005as			
1315	1400		Vatican City State, Vatican Radio	Vietnamese	11835as	17590as		
1320	1400		India, All India Radio/Aligarh	English/Hindi	9470do			
1320	1400		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do		
1330	1345	fa	India, GFA/Athmeeya Yatra Radio	Tangkhul	15390as			
1330	134	mt	India, GFA/Athmeeya Yatra Radio	Nockte	15390as			
1330	1345		Guam, TWR Asia/KTWR	Santhali	15150as			
1330	1345		India, All India Radio/Delhi	English	6085do			
1330	1345	wh	India, GFA/Athmeeya Yatra Radio	Chin	15390as			
1330	1345	h	India, GFA/Athmeeya Yatra Radio	Malto	15350as			
1330	1345	f	India, GFA/Athmeeya Yatra Radio	Malto (FMPB)	15350as			
1330	1345	mtw	India, GFA/Athmeeya Yatra Radio	Meitei	15350as			
1330	1345	w	India, GFA/Athmeeya Yatra Radio	Mouchi	15350as			
1330	1345	Sun	India, GFA/Athmeeya Yatra Radio	Rongmei	15390as			
1330	1345	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Tibetan	15350as			
1330	1345	Sun	India, TWR India	Bondo	5930as			
1330	1345	Sat	India, TWR India	Garhwali	5930as			
1330	1345	mtwhf	India, TWR India	Hindi	7320as			
1330	1345	f	India, TWR India	Hindi	5930as			
1330	1345	w	India, TWR India	Kashmiri	5930as			
1330	1345	mt	India, TWR India	Maithili	5930as			
1330	1345	f	India, TWR India	Tibetan	5930as			
1330	1355	mtwhf	Spain, Radio Exterior de Espana	Euskera	9765ca	11815sa	11910sa	13720eu
					15170na	15585eu	17595na	21540af
					21610me			

1330	1400		Armenia, Public Radio of Armenia	Farsi	4810me			
1330	1400		Australia, HCJB Global Australia	Hindi	15340as			
1330	1400		China, China Radio International	Indonesian	11955as	15135as		
1330	1400		China, China Radio International	Thai	7360as	9785as		
1330	1400		Clandestine, Furusato no Kaze/Illbon-E-Baram	Japanese	9950as			
1330	1400	mtwh	Clandestine, Shiokaze/Sea Breeze	Japanese/English/Korean/Chinese	6135as 6070al	5985al 6120al		6020al
1330	1400		Clandestine, Sound of Hope Radio Intl	Chinese	11820as			
1330	1400		Clandestine, Voice of Iranian Kurdistan	Kurdish	4875as			
1330	1400		Egypt, Radio Cairo	Farsi	15040as			
1330	1400		Germany, AWR Europe	Mandarin	15480as			
1330	1400	sw	Guam, AWR/KSDA	Assamese	15660as			
1330	1400	hf	Guam, AWR/KSDA	Hmong	15660as			
1330	1400	Sun	Guam, AWR/KSDA	Khmer	11935as			
1330	1400	fa	Guam, AWR/KSDA	Lao	11935as			
1330	1400	mta	Guam, AWR/KSDA	Malay	15660as			
1330	1400		Guam, AWR/KSDA	Russian	9655eu			
1330	1400	mtwf	Guam, AWR/KSDA	Thai	11935as			
1330	1400	mtwhf	Guam, TWR Asia/KTWR	Assamese	15150as			
1330	1400	Sat	Guam, TWR Asia/KTWRvarious	9910as				
1330	1400		India, All India Radio/Delhi	Hindi	9575do	9835do		
1330	1400		India, All India Radio/Delhi	Nepali	4860do			
1330	1400		India, All India Radio/External Svc	English	9690as	11620as	13710as	
1330	1400		India, All India Radio/External Svc	Nepali	3945as	4860as	7420as	11775as
1330	1400		Iran, IRIB/ VOIRI	Japanese	9585as	9625as		
1330	1400		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do			
1330	1400		Pakistan, PBC/Radio Pakistan	Urdu	11575va	15290va		
1330	1400		Philippines, FEBC Philippines	Burmese	12120as			
1330	1400	twas	Philippines, FEBC Philippines	Hre	7460as			
1330	1400	mw	Philippines, FEBC Philippines	Katu	7460as			
1330	1400		Philippines, FEBC Philippines	Khmer	12095as			
1330	1400		Philippines, FEBC Philippines	Khmu	9625as			
1330	1400	f	Philippines, FEBC Philippines	Nung	7460as			
1330	1400		Philippines, FEBC Philippines	Yu	9890as			
1330	1400		Philippines, Radio Veritas Asia	Hindi	11870as			
1330	1400		Philippines, Radio Veritas Asia	Sinhala	9520as			
1330	1400		Thailand, Radio Thailand World Svc	Thai	7465va			
1330	1400		Turkey, Voice of Turkey	English	12035va			
1330	1400		Turkey, Voice of Turkey	Uyghur	13685as			
1330	1400		UK, BBC World Service	Bengali	5845as	9510as	11850as	
1330	1400		USA, BBG/Radio Farda	Farsi	7435as 17695as	13860as 17755as	15680as	15690as
1330	1400		USA, BBG/Radio Free Afghanistan	Pashto	11550as	15090as		
1330	1400		USA, BBG/Voice of America	Khmer	9325as	11965as		
1330	1400		USA, WYFR/Family Radio Worldwide	Marathi	15210as			
1330	1400		USA, WYFR/Family Radio Worldwide	Oriya	11570as			
1330	1400		Vietnam, Voice of Vietnam/Overseas Svc	English	9840as	12020as		
1330	1400		Vietnam, Voice of Vietnam/Overseas Svc	Laotian	7285as			
1332	1400		Vatican City State, Vatican Radio	Russian	6075as	9695as		
1335	1345		India, All India Radio/Delhi	Telegu	9835do			
1345	1400		Guam, TWR Asia/KTWR	Korean	11580as			
1345	1400	Sun	Guam, TWR Asia/KTWR	Manipuri	15150as			
1345	1400		India, All India Radio/Delhi	Dogri	6085do			
1345	1400		India, All India Radio/Delhi	Oriya	9575do			
1345	1400		India, All India Radio/Delhi	Tamil	9835do			
1345	1400	t	India, GFA/Athmeeya Yatra Radio	Bhatri	15350as			
1345	1400	hf	India, GFA/Athmeeya Yatra Radio	Deori	15390as			
1345	1400	wh	India, GFA/Athmeeya Yatra Radio	Deshiya	15350as			
1345	1400	w	India, GFA/Athmeeya Yatra Radio	Kaubru	15390as			
1345	1400	m	India, GFA/Athmeeya Yatra Radio	Khota	15350as			
1345	1400	mt	India, GFA/Athmeeya Yatra Radio	Kokborok	15390as			
1345	1400	Sun	India, GFA/Athmeeya Yatra Radio	Netakani	15350as			
1345	1400	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Thadou-kuki	15390as			
1345	1400	fa	India, GFA/Athmeeya Yatra Radio	Urdu	15350as			
1345	1400	w	India, TWR India	Braj Basha	7320as			
1345	1400	Sat	India, TWR India	Bundeli	5930as			
1345	1400	mtf	India, TWR India	Hindi	7510as			
1345	1400	Sun	India, TWR India	Kurukh	5930as			
1345	1400	mtwhf	India, TWR India	Maithili	5930as			
1345	1400		Pakistan, PBC/Radio Pakistan	Pashto	5095as			
1345	1400		UK, BBC World Service	Bengali	7400as	9900as	11685as	
1355	1400		India, All India Radio/Delhi	Malayalam	9835do			
1355	1400		India, All India Radio/Delhi	Nepali	9575do			
1355	1400		Swaziland, TWR Africa	Makasar/Portuguese	7315af			

1400 UTC - 9AM EST / 8AM CST / 6AM PST

1400	1405		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
1400	1415		China, YunNan PBS	Chinese/Vietnamese	6035do			

1400	1415	Sun	Germany, Pan American Broadcasting	English	15205as			
1400	1415	Sat	Guam, TWR Asia/KTWR	Korean	11580as			
1400	1415	f	India, GFA/Athmeeya Yatra Radio	Ao	15390as			
1400	1415	h	India, GFA/Athmeeya Yatra Radio	Bhali	15350as			
1400	1415	w	India, GFA/Athmeeya Yatra Radio	Bondo	15350as			
1400	1415	f	India, GFA/Athmeeya Yatra Radio	Gondi	15350as			
1400	1415	mt	India, GFA/Athmeeya Yatra Radio	Halam	15390as			
1400	1415	h	India, GFA/Athmeeya Yatra Radio	Karbi	15390as			
1400	1415	Sat	India, GFA/Athmeeya Yatra Radio	Kupiya	15350as			
1400	1415	w	India, GFA/Athmeeya Yatra Radio	Rengma	15390as			
1400	1415	mt	India, GFA/Athmeeya Yatra Radio	Soura	15350as			
1400	1415	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Sumi	15390as			
1400	1415	Sat	India, GFA/Athmeeya Yatra Radio	Yerukala	15350as			
1400	1415	t	India, TWR India	Awadhi	7320as			
1400	1415	w	India, TWR India	Haryanvi	7320as			
1400	1415	mhf	India, TWR India	Hindi	7510as			
1400	1415	Sun	India, TWR India	Kharia	5930as			
1400	1415	mtwhf	India, TWR India	Maiithili	5930as			
1400	1415	Sat	India, TWR India	Oriya	5930as			
1400	1415	f	Italy, IRRS-Shortwave	Arabic	11910va			
1400	1415		Swaziland, TWR Africa	Urdu	15360af			
1400	1420		India, All India Radio/Delhi	Dogri	6085do			
1400	1426		Romania, Radio Romania International	Chinese	9660as	11825as		
1400	1427		China, China Radio International	Indonesian	11955as	15135as		
1400	1427		China, China Radio International	Thai	7360as	9785as		
1400	1427		Iran, IRIB/ VOIRI	Arabic	13790as	15735as	17670as	
1400	1427		Iran, IRIB/ VOIRI	Dari	13840as			
1400	1427		Iran, IRIB/ VOIRI	Japanese	9585as	9625as		
1400	1427		Iran, IRIB/ VOIRI	Urdu	9715as	11685as	11720as	
1400	1427		Philippines, Radio Veritas Asia	Bengali	11870as			
1400	1427		Philippines, Radio Veritas Asia	Tamil	9520as			
1400	1430		Australia, HCJB Global Australia	Urdu	15340as			
1400	1430		Australia, Radio Australia	Mandarin	9475as	9965as	11760as	
1400	1430		Austria, AWR Europe	Urdu	15440as			
1400	1430	tf	Azerbaijan, Artsakh Public Radio	Azeri/Russian	9677as			
1400	1430		Clandestine, Radio Voice of Kurdistan	Farsi	3930as			
1400	1430	mtwh	Clandestine, Shiokaze/Sea Breeze	Japanese/English/Korean/Chinese	6135as	5985al	6020al	
					6070al	6075al	6120al	
1400	1430		Clandestine, Voice of Iranian Kurdistan	Kurdish	4875as			
1400	1430		Clandestine, Voice of Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi			3995as	
1400	1430		Clandestine, Voice of Tibet	Tibetan	17560as			
1400	1430	Sun	Clandestine, Voice of Wilderness	Korean	15630as			
1400	1430		France, Radio France Internationale	Spanish	17690ca			
1400	1430		Guam, AWR/KSDA	Chin	11940as			
1400	1430		Guam, AWR/KSDA	Sinhalese	15255as			
1400	1430	mtwhf	Guam, TWR Asia/KTWR	Cantonese	9955as			
1400	1430	Sun	Guam, TWR Asia/KTWR	Korean	11580as			
1400	1430	Sun	Guam, TWR Asia/KTWRvarious	9955as				
1400	1430		India, All India Radio/Delhi	Nepali	4860do			
1400	1430		India, All India Radio/External Svc	Nepali	3945as	4860as	7420as	11775as
1400	1430	Sat/Sun	India, TWR India	Hindi	7510as			
1400	1430		Japan, Radio Japan NHK World	English	5955as	11695as	21560af	
1400	1430		Japan, Radio Japan NHK World	Korean	6190as			
1400	1430		Mongolia, Voice of Mongolia	Mongolian	12085as			
1400	1430		Philippines, FEBC Philippines	Burmese	12120as			
1400	1430		Philippines, FEBC Philippines	Javanese	15620as			
1400	1430		Poland, Polskie Radio Warsaw	Russian	15245eu	15770eu		
1400	1430		Serbia, International Radio Serbia	English	9635eu			
1400	1430		Thailand, Radio Thailand World Svc	English	9725va			
1400	1430		Turkey, Voice of Turkey	English	12035va			
1400	1430		Turkey, Voice of Turkey	Uyghur	13685as			
1400	1430		UK, BBC World Service	Bengali	7400as	9900as	11685as	
1400	1430		UK, BBC World Service	Hausa	15105af	17780af	21630af	
1400	1430		UK, FEBA Radio	Urdu	7230as			
1400	1430		USA, BBG/Radio Farda	Farsi	11520as	13860as	15680as	17695as
1400	1430		USA, BBG/Radio Free Afghanistan	Dari	11550as	15090as		
1400	1430		USA, BBG/Radio Free Asia	Burmese	11795as	12105as		
1400	1430		USA, BBG/VOA/Radio Sawa	Arabic	13690af	17530af		
1400	1430		USA, BBG/Voice of America	Khmer	9325as	11965as		
1400	1430		USA, WYFR/Family Radio Worldwide	Marathi	15210as			
1400	1430		USA, WYFR/Family Radio Worldwide	Oriya	11570as			
1400	1430		Vietnam, Voice of Vietnam/Overseas Svc	Japanese	9840as	12020as		
1400	1430		Vietnam, Voice of Vietnam/Overseas Svc	Laotian	7285as			
1400	1440		China, Hulun Buir PBS	Chinese	3900do			
1400	1440		India, All India Radio/Delhi	Marathi	9835do			
1400	1445		Pakistan, PBC/Radio Pakistan	Pashto	5095as			
1400	1455		Indonesia, RRI Fak Fak	Indonesian	4790do			
1400	1455		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1400	1455		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1400	1455		Saudi Arabia, BSKSA/General Program 1	Arabic	17705eu	21505af		

1400	1455	Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	17615af	17895af		
1400	1456	Romania, Radio Romania International	Romanian	15170eu	17820eu			
1400	1457	China, China Radio International	Amoy	9655as	11650as			
1400	1457	China, China Radio International	Bengali	9490as	11610as			
1400	1457	China, China Radio International	Burmese	11780as				
1400	1457	China, China Radio International	Cambodian	6055as	9600as			
1400	1457	China, China Radio International	Chinese	6040as	7400as	7410as	7445as	
				9430me	9730as	11610as	11785me	
1400	1457	China, China Radio International	English	5955as	7300as	9460as	9700eu	
				9765eu	9870as	11665as	13675na	
				13740na	15230na	17630af		
1400	1457	China, China Radio International	French	11920af	13670af			
1400	1457	China, China Radio International	Japanese	7210as	7410as			
1400	1457	China, China Radio International	Korean	5965as				
1400	1457	China, China Radio International	Mongolian	5915as	5990as			
1400	1457	China, China Radio International	Nepalese	7220as	7435as			
1400	1457	China, China Radio International	Russian	6005as	7330as	9450as		
1400	1457	China, China Radio International	Sinhalese	7265as	9610as			
1400	1457	China, China Radio International	Tamil	9570as	9665as			
1400	1457	China, China Radio International	Urdu	6075as	7285as			
1400	1457	China, China Radio International	Vietnamese	9550as	9685as			
1400	1457	Netherlands, R Netherlands Worldwide	English	12080as				
1400	1457	North Korea, Korean Central BS	Korean	11735as	13650as			
1400	1457	North Korea, Voice of Korea	French	9335na	11710na	13760eu	15245eu	
1400	1457	North Korea, Voice of Korea	Russian	9325eu	12015eu			
1400	1500	Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1400	1500	Antarctica, Radio Nacional LRA36	Spanish	15476va				
1400	1500	Australia, ABC NT Alice Springs	English	2310do				
1400	1500	Australia, ABC NT Katherine	English	2485do				
1400	1500	Australia, ABC NT Tennant Creek	English	2325do				
1400	1500	Australia, Radio Australia	English	5995va	6080as	7240pa	9590pa	
				11660as				
1400	1500	Bahrain, Radio Bahrain	Arabic	9745me				
1400	1500	Bahrain, Radio Bahrain	English	6010me				
1400	1500	Belarus, Radio Station Belarus	Russian	7360eu	7390eu			
1400	1500	Benin, ORTB	French/Yoruba/vernaculars		5025do			
1400	1500	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
1400	1500	Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
1400	1500	Bolivia, Radio Eco	Spanish	4409do				
1400	1500	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
1400	1500	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
1400	1500	Bolivia, Radio Lipez	Spanish/Aymara	4796do				
1400	1500	Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do		
1400	1500	Bolivia, Radio Loyola	Spanish/Aymara	5996do				
1400	1500	Bolivia, Radio Nacional	Spanish	5965do				
1400	1500	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do				
1400	1500	Bolivia, Radio San Jose	Spanish	5580do				
1400	1500	Bolivia, Radio San Miguel	Spanish	4700do				
1400	1500	Bolivia, Radio Santa Ana	Spanish	4451do				
1400	1500	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do				
1400	1500	Bolivia, Radio Tacana	Spanish	4782do				
1400	1500	Brazil, Educadora/Braganca	Portuguese	4825do				
1400	1500	Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
1400	1500	Brazil, Radio Anhanguera	Portuguese	4905do				
1400	1500	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
1400	1500	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
1400	1500	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
1400	1500	Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
1400	1500	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
1400	1500	Brazil, Radio Capital	Portuguese	6070do	9565do			
1400	1500	Brazil, Radio Capixaba	Portuguese	4935do				
1400	1500	Brazil, Radio Clube do Para	Portuguese	4885do				
1400	1500	Brazil, Radio Congonhas	Portuguese	4775do				
1400	1500	Brazil, Radio Cultura do Para	Portuguese	5045do				
1400	1500	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do				
1400	1500	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do		
1400	1500	Brazil, Radio Difusora Acerana	Portuguese	4885do				
1400	1500	Brazil, Radio Difusora Roraima	Portuguese	4875do				
1400	1500	Brazil, Radio Difusora/Londrina	Portuguese	4815do				
1400	1500	Brazil, Radio Difusora/Macapa	Portuguese	4915do				
1400	1500	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do				
1400	1500	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do				
1400	1500	Brazil, Radio Educadora/Limeira	Portuguese	2380do				
1400	1500	Brazil, Radio Filadelfia	Portuguese	6105do				
1400	1500	Brazil, Radio Gaucha	Portuguese	6020do	11915do			
1400	1500	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
1400	1500	Brazil, Radio Guaiba	Portuguese	6000do				
1400	1500	Brazil, Radio Guaruja Paulista	Portuguese	5045do				
1400	1500	Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
1400	1500	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			

1400	1500		Brazil, Radio Itatiaia	Portuguese	5970do				
1400	1500		Brazil, Radio Jornal A Critica	Portuguese	5055do				
1400	1500		Brazil, Radio Maria	Portuguese	4885do				
1400	1500		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
1400	1500		Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
1400	1500		Brazil, Radio Mundial	Portuguese	3325do				
1400	1500		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
1400	1500		Brazil, Radio Nossa Voz	Portuguese	4974do				
1400	1500		Brazil, Radio Nove de Julho	Portuguese	9820do				
1400	1500		Brazil, Radio Novo Tempo	Portuguese	4895do				
1400	1500		Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1400	1500		Brazil, Radio Senado	Portuguese	5990do				
1400	1500		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1400	1500		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1400	1500		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
1400	1500		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1400	1500		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1400	1500		Bulgaria, Radio Bulgaria	Bulgarian	5900as	7400eu	11600eu	15600eu	
1400	1500		Cameroon, CRTV/Radio Buea	French/English/vernaculars	6005do				
1400	1500	Sun	Canada, Bible Voice Broadcasting	English	15470as				
1400	1500	Sat/Sun	Canada, CBC Northern Quebec Svc	English	9625na				
1400	1500		Canada, CFRX Toronto ON	English	6070na				
1400	1500		Canada, CFVP Calgary AB	English	6030na				
1400	1500		Canada, CKZN St Johns NF	English	6160na				
1400	1500		Canada, CKZU Vancouver BC	English	6160na				
1400	1500		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al			
1400	1500		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al		
1400	1500		Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
1400	1500		China, China Business Radio/Beijing	Chinese	3985do	6155do	7245do	7370do	
					7375do	9515do	9775do	9820do	
					15270do				
1400	1500		China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do	
					7335do	9810do	11740do	11915do	
1400	1500		China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do	
					7425do	9620do	11660do	11835do	
1400	1500		China, China Huayi BC	Amoy/Chinese	6185do				
1400	1500		China, China Natl Radio/CNR11	Tibetan	6010do	7350do	9480do		
1400	1500		China, China Natl Radio/CNR13	Uyghur	9420do	9890do			
1400	1500		China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do	
1400	1500		China, Hunan PBS	Chinese/vernaculars	4990do				
1400	1500		China, Nei Menggu PBS	Chinese	7420do	9520do			
1400	1500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1400	1500		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
1400	1500		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
					7450do				
1400	1500		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	7255do	7385do	
1400	1500		China, Voice of China	Chinese	4460do	4750do	4800do	5945do	
					6000do	6030do	6080do	6125do	
					6175do	7215do	7230do	7275do	
					7290do	7305do	7345do	7365do	
					9500do	9675do	9845do	9810do	
					11960do				
1400	1500		China, Voice of Jinling	Amoy/Chinese	5860do				
1400	1500		China, Voice of Minorities/CNR8	Kazakh	6015do	6180do	7340do	7445do	
					9645do				
1400	1500		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do		
1400	1500		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do			
1400	1500		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do			
1400	1500		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do	
1400	1500		China, Xinjiang PBS	Kazakh	4330do	6015do			
1400	1500		China, Xinjiang PBS	Mongolian	4500do	6190do			
1400	1500		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do	
1400	1500		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do				
1400	1500		Clandestine, Denge Mezopotamya	Kurdish	11530me				
1400	1500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1400	1500		Clandestine, Open Radio for North Korea	Korean	11570as				
1400	1500		Clandestine, Sound of Hope Radio Intl	Chinese	9450as	15750as			
1400	1500		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
1400	1500		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1400	1500		Colombia, La Voz del Guaviare	Spanish	6035do				
1400	1500		Colombia, Marfil Estereo	Spanish	5910do				
1400	1500		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
1400	1500		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
1400	1500		Croatia, Croatian Radio HS-1	Croatian	7370va				
1400	1500		Cuba, Radio Havana Cuba	Spanish	9540ca	9850na	11690ca	11750ca	
					11760va	11840na	13780na	15230sa	
					15380sa	15670sa			

1400	1500	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca 17750sa	13680ca	13750sa	15370sa
1400	1500		Cuba, Radio Rebelde	Spanish	5025na			
1400	1500		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1400	1500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1400	1500		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
1400	1500		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
1400	1500		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1400	1500		Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
1400	1500		Ecuador, Radio Quito	Spanish	4919do			
1400	1500		Egypt, Radio Cairo	Arabic	15080af			
1400	1500		Egypt, Radio Cairo	Dari	17550as			
1400	1500		Egypt, Radio Cairo	Farsi	15040as			
1400	1500	Sat/Sun	Equatorial Guinea, Radio East Africa/Malabo	English		15190af		
1400	1500		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1400	1500		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1400	1500		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
1400	1500		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do
					7120do			
1400	1500		Ethiopia, Amhara State Regional Radio	Amharic	6090do			
1400	1500		Ethiopia, Radio Ethiopia	Arabic	7235va	9560va		
1400	1500		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
1400	1500		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1400	1500	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1400	1500	DRM	France, Radio France Internationale	French	3965eu			
1400	1500		France, Radio France Internationale	French	15300af	17620af	17875af	
1400	1500		France, Radio France Internationale	Vietnamese	7380as			
1400	1500		Gabon, Africa No. 1	French	9580af			
1400	1500		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al	
1400	1500		Germany, AWR Europe	Mandarin	15480as			
1400	1500	Sun	Germany, Radio 700	German	6085eu			
1400	1500		Germany, Radio 700	German	6005eu			
1400	1500		Guam, AWR/KSDA	Mandarin	9920as	11915as		
1400	1500	mtwhf	Guam, TWR Asia/KTWR	Korean	11580as			
1400	1500		Guatemala, Radio Verdad	English/Spanish	4055do			
1400	1500		Guinea, RTV Guinee	French/vernacular	7125do			
1400	1500		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
1400	1500		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
1400	1500		Honduras, Radio Luz y Vida	Spanish	3250do			
1400	1500		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1400	1500		India, All India Radio/Aligarh	English/Hindi	9470do			
1400	1500		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do	9870do	
1400	1500		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1400	1500		India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
1400	1500		India, All India Radio/Delhi	English/Hindi/Punjabi	5015do			
1400	1500		India, All India Radio/Delhi	Hindi	9575do	9835do		
1400	1500		India, All India Radio/External Svc	English	9690as	11620as	13710as	
1400	1500		India, All India Radio/External Svc	Sindhi	6165as	7340as	9620as	
1400	1500		India, All India Radio/External Svc	Sinhala	7270as	9820as	15050as	
1400	1500		India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1400	1500		India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1400	1500		India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1400	1500		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1400	1500		India, All India Radio/Jepore	English/Hindi/Odia/Sanskrit	5040do			
1400	1500		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	4820do			
1400	1500		India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
1400	1500		India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1400	1500		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1400	1500		India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
1400	1500		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4760do	4950do		
1400	1500		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1400	1500		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
1400	1500		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1400	1500		Indonesia, RRI Biak	Indonesian	4920do			
1400	1500		Indonesia, RRI Jakarta	Indonesian	9680do			
1400	1500		Indonesia, RRI Kendari	Indonesian	3995do			
1400	1500		Indonesia, RRI Makassar	Indonesian	4750do			
1400	1500		Indonesia, RRI Manokwari	Indonesian	3987do			
1400	1500		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1400	1500		Indonesia, RRI Pontianak	Indonesian	3976do			
1400	1500		Indonesia, RRI Ternate	Indonesian	3345do			
1400	1500		Indonesia, Voice of Indonesia	Indonesian	9526va			
1400	1500		Iran, IRIB/ VOIRI	Kurdish (Kirmanji dialect)		5920as		
1400	1500		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
1400	1500	smtwhfa	Israel, Kol Israel	Farsi	13850as	15760as		
1400	1500		Israel, Kol Israel	Farsi	15760as			
1400	1500		Italy, IRRS-Shortwave/Overcomer Ministry	English	15190va			
1400	1500		Japan, Radio Japan NHK World	Japanese	9750as	11655ca	11815as	
1400	1500	mtwhf	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
1400	1500		Kuwait, Radio Kuwait/General Svc	Arabic	9750af	21540af		

1400	1500		Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af				
1400	1500		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1400	1500		Laos, LNR National Svc/Vientane	Lao	6130do				
1400	1500		Madagascar, Radio National Malagasy	French/Malagasy	6135do	7105do			
1400	1500		Malaysia, RTM Kajang/Asyik FM	Malay	6050do				
1400	1500		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1400	1500		Malaysia, RTM Kajang/Traxx FM	English	7295do				
1400	1500		Malaysia, RTM Kajang/Voice of Islam	Malay/Indonesian	6175do	9750do			
1400	1500		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1400	1500		Malaysia, RTM Kuching/Sarawak	Iban	7270do				
1400	1500		Malaysia, RTM Kuching/Sarawak	Malay	5030do				
1400	1500		Malaysia, RTM/Voice of Malaysia	Malay	6175as	9750as	15295va		
1400	1500		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French	9635do				
1400	1500		Mauritania, Radio Mauritanie	Arabic/French/vernaculars	7245do				
1400	1500		Mexico, Radio Mil Onda Corta	Spanish	6010do				
1400	1500		Mexico, Radio Transcontinental de America	Spanish	4800do				
1400	1500		Mexico, Radio Universidad	Spanish	6045do				
1400	1500		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
1400	1500		Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do				
1400	1500		Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7270do				
1400	1500		Morocco, Radio Marocaine	Arabic	15349af				
1400	1500		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
1400	1500		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al			
1400	1500		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do				
1400	1500		New Zealand, Radio NZ International	English	5950pa				
1400	1500		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1400	1500		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do			
1400	1500		Nigeria, Voice of Nigeria	English	9690af				
1400	1500		Oman, Radio Sultanate of Oman	English	15140va				
1400	1500		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do				
1400	1500		Pakistan, PBC/Radio Pakistan	Urdu	11575va	15290va			
1400	1500	Sat	Palau, T8WH/ WHRI	English	9930as				
1400	1500		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
1400	1500		Peru, La Voz de las Huarinjas	Spanish	5059do				
1400	1500		Peru, Radio Altura	Spanish/Quechua	5014do				
1400	1500		Peru, Radio Bethel	Spanish	5921do				
1400	1500		Peru, Radio Cusco	Spanish	6195do				
1400	1500		Peru, Radio del Pacifico	Spanish	9675do	4974al			
1400	1500		Peru, Radio La Hora	Spanish/Quechua	4857do				
1400	1500		Peru, Radio Manantial	Spanish/Quechua	4986do				
1400	1500		Peru, Radio Maranon	Spanish	4835do				
1400	1500		Peru, Radio Ondas del Suroiente	Spanish	5120do				
1400	1500		Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1400	1500		Peru, Radio Santa Rosa	Spanish	6047do				
1400	1500		Peru, Radio Sicuani	Spanish/Quechua	4826do				
1400	1500		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1400	1500		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
1400	1500		Peru, Radio Vision	Spanish	4790do				
1400	1500		Philippines, FEBC Philippines	Mandarin	7505as	9430as			
1400	1500		Russia, Radio Rossii	Russian	7310eu				
1400	1500	DRM	Russia, Voice of Russia	English	7340as	9675eu			
1400	1500		Russia, Voice of Russia	English	4975va	7260as	7310as	11660as	
1400	1500		Russia, Voice of Russia	Russian	5925va	12015eu	13870me		
1400	1500		Russia, Voice of Russia	Turkish	7325me				
1400	1500	DRM	Russia, Voice of Russia	Urdu	9445as				
1400	1500		Russia, Voice of Russia	Urdu	9670as				
1400	1500		Saudi Arabia, BSKSA/External Svc	French	17660af				
1400	1500		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
1400	1500		South Africa, Channel Africa	Portuguese	9625af				
1400	1500		South Africa, CVC 1 Africa Radio	English	13590af				
1400	1500		South Africa, Radio Sonder Grense	Afrikaans	9650af				
1400	1500		South Korea, KBS World Radio	Indonesian	9570as				
1400	1500		South Korea, KBS World Radio	Korean	9650na				
1400	1500	mtwhf	Spain, Radio Exterior de Espana	Spanish	9765ca	11815sa	15170na	17595na	
1400	1500	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	17595sa				
1400	1500	Sat	Spain, Radio Exterior de Espana	Spanish	15125sa				
1400	1500	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	15170na			
1400	1500		Spain, Radio Exterior de Espana	Spanish	15585eu	21610eu			
1400	1500		Sudan, Sudan Radio	Arabic	7200do				
1400	1500		Swaziland, TWR Africa	Makasar/Portuguese	7315af				
1400	1500		Taiwan, Radio Taiwan International	Indonesian	11875as				
1400	1500		Taiwan, Radio Taiwan International	Mandarin	6075as	6085as	6145as	7270as	
					7385as	7445as	9680as	11665as	
1400	1500		Taiwan, Radio Taiwan International	Russian	15225eu				
1400	1500		Taiwan, Radio Taiwan International	Thai	11635as				
1400	1500		Taiwan, Radio Taiwan International	Vietnamese	9625as				
1400	1500		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
1400	1500		Tajikistan, Voice of Tajik	Tajik	7245as				
1400	1500		Turkey, Voice of Turkey	Russian	9410va				
1400	1500		Turkey, Voice of Turkey	Turkish	11815va				

1400	1500		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
1400	1500		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1400	1500		UK, BBC World Service	Dari	6195eu	9810as	11950as		
1400	1500		UK, BBC World Service	English	5845as	5875as	5975as	6190af	
					6195as	9410as	9740as	11760me	
					11890as	12095af	15420af	17640af	
					17830as				
1400	1500		UK, BBC World Service	Hindi	5875as	7600as	9505as	11985as	
					12065as				
1400	1500		UK, BBC World Service	Somali	11860af	15510af	17870af		
1400	1500		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
1400	1500		USA, BBG/Radio Free Asia	Cantonese	6025as	7470as			
1400	1500		USA, BBG/Radio Free Asia	Vietnamese	7245as	9455as	9990as	11605as	
					12130as	13735as			
1400	1500		USA, BBG/Radio Free Europe/Radio Liberty	Russian	7205eu	11730va	13745va	15460va	
1400	1500		USA, BBG/Radio Free Europe/Radio Liberty	Tajik	9790as	11975as			
1400	1500		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	12010as	15650as			
1400	1500		USA, BBG/Radio Free Europe/Radio Liberty	Uzbek	7555as	12025as	13615as		
1400	1500		USA, BBG/Radio Marti	Spanish	11845ca	11930ca	13820ca		
1400	1500		USA, BBG/VOA Deewa Radio	Pashto	7455as	7495as	9370as	9565as	
1400	1500		USA, BBG/VOA/Aap Ki Duniyaa	Urdu	7480as	11675as			
1400	1500		USA, BBG/Voice of America	Cantonese	7390as	9705as			
1400	1500		USA, BBG/Voice of America	Chinese (Mandarin)	6105as	7295as	7525as	9390as	
					9785as	9825as			
1400	1500		USA, BBG/Voice of America	English	6080af	15580af	17650af	17715af	
1400	1500	mtwhf	USA, BBG/Voice of America	English	7575as	9760as	12150va		
1400	1500		USA, BBG/Voice of America	Korean	5890as	7235as	9555as		
1400	1500		USA, BBG/Voice of America	Kurdish	11840as	13580as	15265as		
1400	1500		USA, BBG/Voice of America	Tibetan	7255as	7280as	9315as	9670as	
1400	1500		USA, EWTN/WEWN Irondale, AL	English	15610eu				
1400	1500		USA, EWTN/WEWN Irondale, AL	Spanish	11550ca	12050sa			
1400	1500		USA, FBN/WTJC Newport NC	English	9370na				
1400	1500		USA, KJES Vado NM	Spanish	11715na				
1400	1500		USA, KNLS Anchor Point AK	Chinese	9615as				
1400	1500		USA, WBCQ Monticello ME	English	9330am				
1400	1500	Sun	USA, WHRI Cypress Creek SC	English	21600af				
1400	1500	Sat	USA, WHRI Cypress Creek SC	English	9680na				
1400	1500		USA, WJHR International Milton FL	English	15550na				
1400	1500		USA, WRMI Miami FL	English/Spanish	9955am				
1400	1500		USA, WTWW Lebanon TN	English	9479va				
1400	1500		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu	
1400	1500		USA, WWRB Manchester TN	English	9395na				
1400	1500		USA, WYFR/Family Radio Worldwide	Assamese	15450as				
1400	1500		USA, WYFR/Family Radio Worldwide	Bengali	17580as				
1400	1500		USA, WYFR/Family Radio Worldwide	Burmese/English	9365as				
1400	1500		USA, WYFR/Family Radio Worldwide	Chinese	6240as	9280as	9865as	11725as	
1400	1500		USA, WYFR/Family Radio Worldwide	English	5835as	9365as	11560as		
1400	1500		USA, WYFR/Family Radio Worldwide	Hindi/English	15520as				
1400	1500		USA, WYFR/Family Radio Worldwide	Malayalam	15690as				
1400	1500		USA, WYFR/Family Radio Worldwide	Mandarin	6240as	9280as			
1400	1500		USA, WYFR/Family Radio Worldwide	Marathi	13695as				
1400	1500		USA, WYFR/Family Radio Worldwide	Nepali	9900as				
1400	1500		USA, WYFR/Family Radio Worldwide	Oriya	15565as				
1400	1500		USA, WYFR/Family Radio Worldwide	Portuguese	15770sa				
1400	1500		USA, WYFR/Family Radio Worldwide	Punjabi	7530as				
1400	1500		USA, WYFR/Family Radio Worldwide	Sindhi	17800as				
1400	1500		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	11670ca	11865na	11970sa	
					13800sa	15130na			
1400	1500		USA, WYFR/Family Radio Worldwide	Teluga/Tamil	17715as				
1400	1500		USA, WYFR/Family Radio Worldwide	Urdu	12065as				
1400	1500		USA, WYFR/Family Radio Worldwide	Uzbek	13730as				
1400	1500		USA, WYFR/Family Radio Worldwide	Vietnamese	9585as				
1400	1500		Uzbekistan, CVC The Voice Asia	Hindi	6260as				
1400	1500		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do		
1400	1500		Vatican City State, Vatican Radio	Spanish	7250eu	9645eu	11740eu		
1400	1500		Venezuela, Radio Amazonas	Spanish	4940do				
1400	1500		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
1400	1500		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
1400	1500		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as			
1400	1500		Yemen, Rep of Yemen Radio	Arabic	6135me	9780me			
1400	1500		Zambia, CVC Radio Christian Voice	English	6065af	17695af			
1400	1500		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do			
1400	1500		Zambia, ZNBC/Radio Two	English	6165do				
1400	1500		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af			
1400	1500		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do			
1405	1420	twhfa	Canada, Bible Voice Broadcasting	Cantonese	9390as				

1405	1430		India, All India Radio/Delhi	Kannada	9835do			
1405	1435	Sun	Canada, Bible Voice Broadcasting	English	9390as			
1405	1435	m	Canada, Bible Voice Broadcasting	Mandarin	9390as			
1405	1500		India, All India Radio/Delhi	Bengali	9575do			
1415	1430		Germany, Pan American Broadcasting	English	15205as			
1415	1430	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Banjura	15350as			
1415	1430	t	India, GFA/Athmeeya Yatra Radio	Dhimasa	15390as			
1415	1430	m	India, GFA/Athmeeya Yatra Radio	Gamit	15390as			
1415	1430	wh	India, GFA/Athmeeya Yatra Radio	Gamit	15350as			
1415	1430	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Garo	15390as			
1415	1430	mt	India, GFA/Athmeeya Yatra Radio	Kui	15350as			
1415	1430	f	India, GFA/Athmeeya Yatra Radio	Kukna	15350as			
1415	1430	whf	India, GFA/Athmeeya Yatra Radio	Mising	15390as			
1415	1430	m	India, GFA/Athmeeya Yatra Radio	Santhali	15390as			
1415	1430	mtwhf	India, TWR India	Garhwali	7320as			
1415	1430	hfa	India, TWR India	Kurukh	5930as			
1415	1430	sm	India, TWR India	Maghai	5930as			
1415	1430	tw	India, TWR India	Mundari	5930as			
1415	1430	ws	Vatican City State, Vatican Radio	Urdu	11850as	13765as		
1415	1500	mtwhf	Guam, TWR Asia/KTWR	Mandarin	9975as			
1415	1500		India, All India Radio/External Svc	Pashto	7410as	9910as		
1415	1500		Nepal, Radio Nepal	English	5005as			
1415	1500		Vatican City State, Vatican Radio	Portuguese	7250eu	9645eu	11740eu	
1420	1440		India, All India Radio/Itanagar	English	4990do			
1425	1455	m	Spain, Radio Exterior de Espana	Sefardi	15385me			
1425	1500		Swaziland, TWR Africa	English/locals	6025af			
1430	1440		India, All India Radio/Delhi	Hindi	6085do			
1430	1440		Vatican City State, Vatican Radio	Hindi/Tamil/Malayalam/English		7585as	11850as	13765as
1430	1445	Sat/Sun	Australia, HCJB Global Australia	Chhattisgarhi	15340as			
1430	1445	f	Australia, HCJB Global Australia	Gujarati	15340as			
1430	1445	mh	Australia, HCJB Global Australia	Kuruk	15340as			
1430	1445	t	Australia, HCJB Global Australia	Marwari	15340as			
1430	1445	w	Australia, HCJB Global Australia	Telugu	15340as			
1430	1445	Sun	Germany, Pan American Broadcasting	English	15205as			
1430	1445		India, All India Radio/Aizawl	English	5050do			
1430	1445		India, All India Radio/Delhi	English	6085do	9575do	9835do	
1430	1445		India, All India Radio/Jeyypore	English	5040do			
1430	1445		India, All India Radio/Mumbai	English	4840do			
1430	1445	h	India, GFA/Athmeeya Yatra Radio	Chowdhari	15350as			
1430	1445	mt	India, GFA/Athmeeya Yatra Radio	Dzongkha	15390as			
1430	1445	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Harayanvi	15350as			
1430	1445	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Khasi	15390as			
1430	1445	f	India, GFA/Athmeeya Yatra Radio	Kotwali	15350as			
1430	1445	w	India, GFA/Athmeeya Yatra Radio	Nyishi	15390as			
1430	1445	mt	India, GFA/Athmeeya Yatra Radio	Sambalपुरi	15350as			
1430	1445	w	India, GFA/Athmeeya Yatra Radio	Varli	15350as			
1430	1445		India, TWR India	Hindi	7510as			
1430	1445	Sat/Sun	India, TWR India	Sadari	5955as			
1430	1445		UK, FEBA Radio	Urdu	9650as			
1430	1456		Romania, Radio Romania International	Russian	11730eu	15160eu		
1430	1457		China, China Radio International	Filipino	7325as	12110as		
1430	1457		China, China Radio International	Lao	7360as	9675as		
1430	1457		Iran, IRIB/ VOIRI	Dari	11640as			
1430	1457		Philippines, Radio Veritas Asia	Urdu	15435as			
1430	1500		Australia, Radio Australia	English	9475as			
1430	1500		Austria, AWR Europe	Afar	17605af			
1430	1500	Sat	Canada, Bible Voice Broadcasting	English	15470af			
1430	1500		Clandestine, Democratic Voice of Burma	Burmese	6225as			
1430	1500		Clandestine, Furusato no Kaze/Illbon-E-Baram	Japanese		9960as		
1430	1500		Clandestine, Radio Sedayee Kashmir	Kashmiri	4870as			
1430	1500		Clandestine, Voice of Iranian Kurdistan	Farsi	4875as			
1430	1500		France, Radio France Internationale	Farsi	15360me	17850me	21620me	
1430	1500		Germany, Deutsche Welle	Urdu	12045as	15275as	15640as	
1430	1500		Guam, AWR/KSDA	Burmese	15660as			
1430	1500		Guam, AWR/KSDA	Karen	11940as			
1430	1500		Guam, TWR Asia/KTWRvarious	15170as				
1430	1500		India, All India Radio/Delhi	Urdu	4860do			
1430	1500		India, All India Radio/External Svc	Urdu	3945as	4860as	6045as	
1430	1500	Sat	India, All India Radio/Gangtok	English	4835do			
1430	1500		India, All India Radio/Gangtok	English/Hindi	4835do			
1430	1500		India, All India Radio/Gorakhpur	Urdu	3945do	4860do	6045do	
1430	1500	mtwhf	India, TWR India	Sindhi	5955as			
1430	1500		Iran, IRIB/ VOIRI	Arabic	9830as	17670as		
1430	1500		Iran, IRIB/ VOIRI	Azeri	6200as			
1430	1500		Iran, IRIB/ VOIRI	Bengali	7320as	9730as		
1430	1500		Iran, IRIB/ VOIRI	Hindi	11700as	13750as		
1430	1500		Iran, IRIB/ VOIRI	Pashto	5985as			
1430	1500		Iran, IRIB/ VOIRI	Russian	7285eu	9685eu	11860eu	
1430	1500		Japan, Radio Japan NHK World	Burmese	11740as			

1430	1500		Japan, Radio Japan NHK World	Chinese	6190as			
1430	1500		Japan, Radio Japan NHK World	Hindi	15720as			
1430	1500		Japan, Radio Japan NHK World	Persian	13725me			
1430	1500		Madagascar, AWR Africa	Malagasy	3215af			
1430	1500		Mongolia, Voice of Mongolia	Chinese	12085as			
1430	1500		Philippines, FEBC Philippines	Indonesian	15620as			
1430	1500		Philippines, FEBC Philippines	Uyghur	11870as			
1430	1500		Philippines, Radio Veritas Asia	Chin	9620as			
1430	1500		Philippines, Radio Veritas Asia	Telugu	9515as			
1430	1500		Poland, Polskie Radio Warsaw	Belarusian	15245eu			
1430	1500	tf	Russia, Golos Pravoslaviya	Russian	9950as			
1430	1500		Serbia, International Radio Serbia	Serbian	9635eu			
1430	1500		Turkey, Voice of Turkey	Kazakh	9785as			
1430	1500	Sat	UK, BBC World Service	Hausa	17780af			
1430	1500		UK, FEBA Radio	mixed languages	7230as			
1430	1500		USA, BBG/Radio Farda	Farsi	11520as	13860as	15555as	15680as
					17695as			
1430	1500		USA, BBG/VOA/Radio Ashna	Pashto	9335as	12140as	13835as	
1430	1500		USA, BBG/VOA/Radio Sawa	Arabic	17530af	17785af		
1430	1500		USA, BBG/Voice of America	Burmese	9325as	11965as	12120as	
1430	1500		USA, WYFR/Family Radio Worldwide	Hindi	11570as	15210as		
1430	1500		Vietnam, Voice of Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1440	1500		Swaziland, TWR Africa	French/Malayalam	9585af			
1445	1500		Australia, HCJB Global Australia	English	15340as			
1445	1500		China, Voice of Jinling	Amoy/Chinese	5860do			
1445	1500		India, All India Radio/Delhi	Urdu	6085do			
1445	1500		India, All India Radio/External Svc	Bengali	7420as			
1445	1500	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Bhojpuri	15350as			
1445	1500	mtwhf	India, GFA/Athmeeya Yatra Radio	Hindi	15350as			
1445	1500	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Kham-Magar	15390as			
1445	1500	hf	India, GFA/Athmeeya Yatra Radio	Newari	15390as			
1445	1500	mt	India, GFA/Athmeeya Yatra Radio	Sharchopa	15390as			
1445	1500	w	India, GFA/Athmeeya Yatra Radio	Tangsa	15390as			
1445	1500	Sat	India, TWR India	Chodri	5955as			
1445	1500		India, TWR India	Punjabi	7320as			
1445	1500		Pakistan, PBC/Radio Pakistan	Dari	5095as			
1445	1500	whfa	UK, FEBA Radio	Kashmiri	9650as			
1445	1500	smt	UK, FEBA Radio	mixed languages	9650as			
1450	1500		India, All India Radio/Itanagar	English	4990do			
1450	1500		India, All India Radio/Kurseong	English	4895do			

1500 UTC - 10AM EST / 9AM CST / 7AM PST

1500	1510		Clandestine, Radio Sedayee Kashmir	Kashmiri	4870as			
1500	1515	Sun	Canada, Bible Voice Broadcasting	English	13740as			
1500	1515		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1500	1515		India, All India Radio/External Svc	Bengali	7420as			
1500	1515	tw	India, GFA/Athmeeya Yatra Radio	Lepcha	15390as			
1500	1515	hf	India, GFA/Athmeeya Yatra Radio	Maghai	15390as			
1500	1515	m	India, GFA/Athmeeya Yatra Radio	Sherpa	15390as			
1500	1515	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Urdu	15390as			
1500	1515	Sat	India, TWR India	Bhili	5955as			
1500	1515	mtw	India, TWR India	Gamit	5955as			
1500	1515		India, TWR India	Punjabi	7320as			
1500	1515	hf	India, TWR India	Vasavi	5955as			
1500	1515	f	Italy, IRRS-Shortwave	Arabic	15190va			
1500	1515		Japan, Radio Japan NHK World	Hindi	15720as			
1500	1525	Sun	China, Haixa zhi Sheng/VO Strait	English	4940do	9505do		
1500	1525	mh	Guam, TWR Asia/KTWR	English	15200as			
1500	1525		Israel, Kol Israel	Farsi	15760as			
1500	1525	smtwh	Israel, Kol Israel	Farsi	13850as	15760as		
1500	1525		Swaziland, TWR Africa	French/Malayalam	9585af			
1500	1526		Romania, Radio Romania International	Italian	9875eu			
1500	1527		China, China Radio International	Pashto	7435as	9620as		
1500	1527		China, China Radio International	Persian	6165me	9600me	9765me	
1500	1527		Iran, IRIB/ VOIRI	Bengali	7320as	9730as		
1500	1527		Iran, IRIB/ VOIRI	Hindi	11700as	13750as		
1500	1527		Iran, IRIB/ VOIRI	Pashto	5985as			
1500	1527		Iran, IRIB/ VOIRI	Russian	7285eu	9685eu	11860eu	
1500	1528	Sat	Germany, Evangelische Missions-Gemeiden	Russian	11695eu			
1500	1528		Madagascar, AWR Africa	Malagasy	3215af			
1500	1529		Canada, Radio Canada International	English	9635as	11975as		
1500	1529		Canada, Radio Canada International	Mandarin	5965as	9560as		
1500	1530		Australia, HCJB Global Australia	English	15340as			
1500	1530		Austria, AWR Europe	Turkish	11955as			
1500	1530	m	Austria, TWR Europe	Belarusian	9495eu			
1500	1530	twhfa	Austria, TWR Europe	Russian	9495eu			
1500	1530		Clandestine, Democratic Voice of Burma	Burmese	6225as			
1500	1530		Clandestine, Furusato no Kaze/Illbon-E-Baram	Korean	9975as			

1500	1530		Clandestine, Nippon no Kaze	Korean	9975as				
1500	1530		Clandestine, Sudan Radio Service/SRS	English	17745af				
1500	1530	mwfs	Clandestine, Voice of Democratic Alliance	Arabic	7235af	9560af			
1500	1530	tha	Clandestine, Voice of Democratic Alliance	Tigrinya	7235af	9560af			
1500	1530		Egypt, Radio Cairo	Farsi	15040as				
1500	1530		Germany, AWR Europe	Nepali	15255as				
1500	1530		Germany, AWR Europe	Panjabi	15270as				
1500	1530	m	Germany, TWR Europe	Belarusian	7295eu				
1500	1530	twhf	Germany, TWR Europe	Russian	7295eu				
1500	1530		Guam, AWR/KSDA	Kachin	15660as				
1500	1530		Guam, AWR/KSDA	Mizo	15215as				
1500	1530		Guam, AWR/KSDA	Tamil	11685as				
1500	1530		Guam, AWR/KSDA	Telugu	11675as				
1500	1530		India, All India Radio/External Svc	Pashto	7410as	9910as			
1500	1530		India, All India Radio/Jeyapore	English	5040do				
1500	1530		India, TWR India	Urdu	6115as				
1500	1530		Japan, Radio Japan NHK World	Korean	6190as				
1500	1530		Mongolia, Voice of Mongolia	Japanese	12085as				
1500	1530		Pakistan, PBC/Radio Pakistan	Urdu	11575va	15290va			
1500	1530		Philippines, FEBC Philippines	Indonesian	15620as				
1500	1530		Poland, Polskie Radio Warsaw	German	9580eu				
1500	1530		Serbia, International Radio Serbia	Spanish	9635eu				
1500	1530		Taiwan, Radio Taiwan International	Cantonese	11550as				
1500	1530		Turkey, Voice of Turkey	Italian	6185eu				
1500	1530		UK, FEBA Radio	Bangla (rural)	7485as				
1500	1530		UK, FEBA Radio	Dari	9400as				
1500	1530		UK, FEBA Radio/Radio Sadaye Zindagi	Dari	11755as				
1500	1530		USA, BBG/Radio Farda	Farsi	11520as	15555as	15680as	17695as	
1500	1530		USA, BBG/Radio Free Europe/Radio Liberty	Kyrgyz	11780as	15185as			
1500	1530	Sat/Sun	USA, BBG/Radio Free Europe/Radio Liberty	Moldovan (Romanian)	9495eu				
1500	1530		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	9830as	15650as			
1500	1530		USA, BBG/VOA/Radio Ashna	Pashto	9335as	12140as	13835as		
1500	1530		USA, BBG/Voice of America	Burmese	9325as	11965as	12120as		
1500	1530		USA, BBG/Voice of America	Hausa	9780af	11860af	17650af		
1500	1530		USA, BBG/Voice of America	Uzbek	5930as	6105as	9570as	13785as	
1500	1530		USA, WRMI/Radio Prague relay	English	9955am				
1500	1530		USA, WYFR/Family Radio Worldwide	Hindi	11570as	15210as			
1500	1530		Vatican City State, Vatican Radio	German/Polish	6075eu	7250eu	7320eu	9645eu	
1500	1530		Vietnam, Voice of Vietnam/Overseas Svc	English	7285as	9840as	12020as		
1500	1530		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		5975af			
1500	1535	twas	Guam, TWR Asia/KTWR	English	15200as				
1500	1545		Pakistan, PBC/Radio Pakistan	Dari	5095as				
1500	1545		UK, BBC World Service	Urdu	7600as				
1500	1545		USA, WYFR/Family Radio Worldwide	Portuguese	18980sa				
1500	1545		USA, WYFR/Family Radio Worldwide	Spanish	11670ca	11970sa	13800sa	17555sa	
1500	1550		New Zealand, Radio NZ International	English	5950pa				
1500	1553		Philippines, Radio Veritas Asia	Filipino	15350as				
1500	1555		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	13710af	17615af		
1500	1555		South Africa, Channel Africa	Swahili	17770af				
1500	1555		Swaziland, TWR Africa	Makasar/Portuguese	7315af				
1500	1556		Romania, Radio Romania International	Arabic	9655af	11730af	15280af	17540af	
1500	1557		China, China Radio International	Albanian	6020eu	7385eu			
1500	1557		China, China Radio International	Bengali	9610as	9690as			
1500	1557		China, China Radio International	Chinese	5910as	7255as	7265as	9455as	
					9560as	9705eu	9740na	13675na	
1500	1557		China, China Radio International	English	5955as	6095va	7325as	7405as	
					9435eu	9525eu	9720va	9785as	
					9870as	13740na	17630af		
1500	1557		China, China Radio International	Hindi	7225as	7235as			
1500	1557		China, China Radio International	Japanese	5980as	7220as			
1500	1557		China, China Radio International	Nepalese	7215as	9535as			
1500	1557		China, China Radio International	Russian	5915as	5965as	5990as	6005as	
					6025eu	6105va	6180eu		
1500	1557		China, China Radio International	Tamil	9730as	13600as			
1500	1557		China, China Radio International	Turkish	7230me	9565me			
1500	1557		China, China Radio International	Urdu	6075as	7285as			
1500	1557		China, China Radio International	Vietnamese	9550as				
1500	1557		Germany, Deutsche Welle	Swahili	7300af	9800af	12070af		
1500	1557		Iran, IRIB/ VOIRI	Uzbek	5945al	6070as	7215as		
1500	1557		North Korea, Voice of Korea	Arabic	9990va	11545va			
1500	1557		North Korea, Voice of Korea	English	9335na	11710na	13760eu	15245eu	
1500	1557		North Korea, Voice of Korea	Russian	9325eu	12015eu			
1500	1559		South Africa, Channel Africa	English	9625af				
1500	1600		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1500	1600		Australia, ABC NT Alice Springs	English	2310do				
1500	1600		Australia, ABC NT Katherine	English	2485do				
1500	1600		Australia, Radio Australia	English	5995va	6080as	7240pa	9475as	
					9590pa	11660as			
1500	1600		Bahrain, Radio Bahrain	Arabic	9745me				
1500	1600		Bahrain, Radio Bahrain	English	6010me				

1500	1600	Belarus, Radio Station Belarus	Russian	7360eu	7390eu			
1500	1600	Benin, ORTB	French/Yoruba/vernaculars		5025do			
1500	1600	Bhutan, Bhutan Broadcasting Svc	English	6035do				
1500	1600	Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
1500	1600	Bolivia, Radio Eco	Spanish	4409do				
1500	1600	Bolivia, Radio Fides	Spanish/Aymara	6155do		9625do		
1500	1600	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua			6025do		
1500	1600	Bolivia, Radio Lipez	Spanish/Aymara	4796do				
1500	1600	Bolivia, Radio Logos	Spanish/Aymara/German		4865do		6165do	
1500	1600	Bolivia, Radio Loyola	Spanish/Aymara	5996do				
1500	1600	Bolivia, Radio Nacional	Spanish	5965do				
1500	1600	Bolivia, Radio San Gabriel	Spanish/Aymara	6080do				
1500	1600	Bolivia, Radio San Jose	Spanish	5580do				
1500	1600	Bolivia, Radio San Miguel	Spanish	4700do				
1500	1600	Bolivia, Radio Santa Ana	Spanish	4451do				
1500	1600	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do				
1500	1600	Bolivia, Radio Tacana	Spanish	4782do				
1500	1600	Brazil, Educadora/Braganca	Portuguese	4825do				
1500	1600	Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
1500	1600	Brazil, Radio Anhanguera	Portuguese	4905do				
1500	1600	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
1500	1600	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
1500	1600	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
1500	1600	Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
1500	1600	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
1500	1600	Brazil, Radio Capital	Portuguese	6070do	9565do			
1500	1600	Brazil, Radio Capixaba	Portuguese	4935do				
1500	1600	Brazil, Radio Clube do Para	Portuguese	4885do				
1500	1600	Brazil, Radio Congonhas	Portuguese	4775do				
1500	1600	Brazil, Radio Cultura do Para	Portuguese	5045do				
1500	1600	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do				
1500	1600	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do		
1500	1600	Brazil, Radio Difusora Acerana	Portuguese	4885do				
1500	1600	Brazil, Radio Difusora do Amazonas	Portuguese	4805do				
1500	1600	Brazil, Radio Difusora Roraima	Portuguese	4875do				
1500	1600	Brazil, Radio Difusora/Londrina	Portuguese	4815do				
1500	1600	Brazil, Radio Difusora/Macapá	Portuguese	4915do				
1500	1600	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do				
1500	1600	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do				
1500	1600	Brazil, Radio Educadora/Limeira	Portuguese	2380do				
1500	1600	Brazil, Radio Filadelfia	Portuguese	6105do				
1500	1600	Brazil, Radio Gaucha	Portuguese	6020do	11915do			
1500	1600	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
1500	1600	Brazil, Radio Guaiba	Portuguese	6000do				
1500	1600	Brazil, Radio Guarujá Paulista	Portuguese	5045do				
1500	1600	Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
1500	1600	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
1500	1600	Brazil, Radio Itatiaia	Portuguese	5970do				
1500	1600	Brazil, Radio Jornal A Critica	Portuguese	5055do				
1500	1600	Brazil, Radio Maria	Portuguese	4885do				
1500	1600	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
1500	1600	Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
1500	1600	Brazil, Radio Mundial	Portuguese	3325do				
1500	1600	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
1500	1600	Brazil, Radio Nossa Voz	Portuguese	4974do				
1500	1600	Brazil, Radio Nove de Julho	Portuguese	9820do				
1500	1600	Brazil, Radio Novo Tempo	Portuguese	4895do				
1500	1600	Brazil, Radio Record	Portuguese	6150do	9505do			
1500	1600	Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1500	1600	Brazil, Radio Senado	Portuguese	5990do				
1500	1600	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1500	1600	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1500	1600	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
1500	1600	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
1500	1600	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1500	1600	Bulgaria, Radio Bulgaria	Russian	5900as	7400eu			
1500	1600	Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do			
1500	1600	Canada, CBC Northern Quebec Svc	English	9625na				
1500	1600	Canada, CFRX Toronto ON	English	6070na				
1500	1600	Canada, CFVP Calgary AB	English	6030na				
1500	1600	Canada, CKZN St Johns NF	English	6160na				
1500	1600	Canada, CKZU Vancouver BC	English	6160na				
1500	1600	Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al			
1500	1600	Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		6030do			
1500	1600	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1500	1600	Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
1500	1600	China, China Business Radio/Beijing	Chinese	3985do	6155do	7245do	7370do	
				7375do	9515do	9775do	9820do	
				15270do	15500do			

1500	1600		China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
					7335do	9810do	11740do	11915do
1500	1600		China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
					7425do	9620do	11660do	11835do
1500	1600		China, China Huayi BC	Amoy/Chinese	6185do			
1500	1600		China, China Natl Radio/CNR1	Tibetan	6010do	7350do	9480do	
1500	1600		China, China Natl Radio/CNR13	Uyghur	9420do	9890do		
1500	1600		China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do
1500	1600		China, Hunan PBS	Chinese/vernaculars	4990do			
1500	1600		China, Nei Menggu PBS	Chinese	7420do	9520do		
1500	1600		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1500	1600		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1500	1600		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1500	1600		China, Voice of China	Chinese	4460do	4750do	4800do	5945do
					6000do	6030do	6080do	6125do
					6175do	7215do	7230do	7275do
					7290do	7305do	7345do	7365do
					9500do	9675do	9845do	9810do
					11960do			
1500	1600		China, Voice of Jinling	Amoy/Chinese	5860do			
1500	1600		China, Voice of Minorities/CNR8	Kazakh	6145do	7445do	9630do	
1500	1600		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	
1500	1600		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1500	1600		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1500	1600		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1500	1600		China, Xinjiang PBS	Kazakh	4330do	6015do		
1500	1600		China, Xinjiang PBS	Mongolian	4500do	6190do		
1500	1600		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1500	1600		Clandestine, Denge Mezopotamya	Kurdish	7540me			
1500	1600		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1500	1600		Clandestine, North Korea Reform Radio	Korean	7590as	15605as		
1500	1600		Clandestine, Radio Free Chosun	Korean	11560as			
1500	1600		Clandestine, Sound of Hope Radio Intl	Chinese	9450as	12130as		
1500	1600		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1500	1600		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1500	1600		Colombia, La Voz del Guaviare	Spanish	6035do			
1500	1600		Colombia, Marfil Estereo	Spanish	5910do			
1500	1600		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
1500	1600		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do			
1500	1600		Croatia, Croatian Radio HS-1	Croatian	7370va			
1500	1600		Cuba, Radio Havana Cuba	Spanish	9540ca	9850na	11690ca	11750ca
					17650va	11840na	13780na	15230sa
					15380sa	15670sa		
1500	1600	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	13680ca	13750sa	15370sa
					17750sa			
1500	1600		Cuba, Radio Rebelde	Spanish	5025na			
1500	1600		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1500	1600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1500	1600		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
1500	1600		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1500	1600		Ecuador, Radio El Buen Pastor	Spanish/Quechua	4815do			
1500	1600		Ecuador, Radio Quito	Spanish	4919do			
1500	1600		Egypt, Radio Cairo	Albanian	13580eu			
1500	1600		Egypt, Radio Cairo	Arabic	15080af			
1500	1600		Egypt, Radio Cairo	Dari	17550as			
1500	1600		Egypt, Radio Cairo	Uzbek	15160as			
1500	1600	Sat/Sun	Equatorial Guinea, Radio East Africa/Malabo	English		15190af		
1500	1600		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1500	1600		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1500	1600		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
1500	1600		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do
					7120do	9710do		
1500	1600		Ethiopia, Amhara State Regional Radio	Amharic	6090do			
1500	1600		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do
1500	1600		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
1500	1600		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1500	1600	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1500	1600	DRM	France, Radio France Internationale	French	3965eu			
1500	1600		France, Radio France Internationale	French	15300af	17620af	17845af	
1500	1600		France, Radio France Internationale	Swahili	12015af	15410af		
1500	1600		France, Radio France Internationale	Vietnamese	9565as	15265al		
1500	1600		Gabon, Africa No. 1	French	9580af			
1500	1600		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al	
1500	1600	Sun	Germany, Radio 700	German	6085eu			
1500	1600		Germany, Radio 700	German	6005eu			
1500	1600		Guam, TWR Asia/KTWR	Mandarin	12105as			
1500	1600		Guatemala, Radio Verdad	English/Spanish	4055do			

1500	1600	Guinea, RTV Guinee	French/vernacular	7125do				
1500	1600	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
1500	1600	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do				
1500	1600	Honduras, Radio Luz y Vida	Spanish	3250do				
1500	1600	India, All India Radio/Aizawl	English/Hindi/Mizo	5050do				
1500	1600	India, All India Radio/Aligarh	English/Hindi	9470do				
1500	1600	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do	9870do		
1500	1600	India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do			
1500	1600	India, All India Radio/Chennai	English/Hindi/Tamil	4920do				
1500	1600	India, All India Radio/Delhi	English/Hindi/Punjabi	5015do				
1500	1600	India, All India Radio/Delhi	Hindi	9575do		9835do		
1500	1600	India, All India Radio/Delhi	Urdu	4860do		6085do		
1500	1600	India, All India Radio/External Svc	Baluchi	6165as		7340as	9620as	
1500	1600	India, All India Radio/External Svc	Urdu	3945as		4860as	6045as	
1500	1600	India, All India Radio/Gorakhpur	Urdu	3945do		4860do	6045do	
1500	1600	India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do				
1500	1600	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do				
1500	1600	India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages				4990do	
1500	1600	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do				
1500	1600	India, All India Radio/Jeypore	English/Hindi/Odia/Sanskrit	5040do				
1500	1600	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhatani	4820do				
1500	1600	India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do				
1500	1600	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do				
1500	1600	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do				
1500	1600	India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do				
1500	1600	India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4760do			4950do	
1500	1600	India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do				
1500	1600	India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do				
1500	1600	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do				
1500	1600	Indonesia, RRI Jakarta	Indonesian	9680do				
1500	1600	Indonesia, RRI Kendari	Indonesian	3995do				
1500	1600	Indonesia, RRI Palangkaraya	Indonesian	3325do				
1500	1600	Indonesia, RRI Pontianak	Indonesian	3976do				
1500	1600	Iran, IRIB/ VOIRI	Arabic	9830as		17670as		
1500	1600	Iran, IRIB/ VOIRI	Azeri	6200as				
1500	1600	Iran, IRIB/ VOIRI	Kurdish (Kirmanji dialect)			5920as		
1500	1600	Israel, Galei Tzahal	Hebrew	9236eu		15850eu		
1500	1600	Japan, Radio Japan NHK World	Japanese	9750as		11815as	12045va	17735va
1500	1600	Kuwait, Radio Kuwait/General Svc	Arabic	9750af				
1500	1600	Kuwait, Radio Kuwait/Holy Qu'ran	Arabic	11630af				
1500	1600	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do		4795do		
1500	1600	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do		4795do		
1500	1600	Laos, LNR National Svc/Vientane	Lao	6130do				
1500	1600	Madagascar, Radio National Malagasy	French/Malagasy	3289do		5010do		
1500	1600	Malaysia, RTM Kajang/Asyik FM	Malay	6050do				
1500	1600	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1500	1600	Malaysia, RTM Kajang/Traxx FM	English	7295do				
1500	1600	Malaysia, RTM Kajang/Voice of Islam	Malay/Indonesian	6175do				
1500	1600	Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1500	1600	Malaysia, RTM Kuching/Sarawak	Malay	5030do				
1500	1600	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French			9635do		
1500	1600	Mauritania, Radio Mauritanie	Arabic/French/vernaculars			7245do		
1500	1600	Mexico, Radio Mil Onda Corta	Spanish	6010do				
1500	1600	Mexico, Radio Transcontinental de America	Spanish	4800do				
1500	1600	Mexico, Radio Universidad	Spanish	6045do				
1500	1600	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7270do				
1500	1600	Morocco, Radio Marocaine	Arabic	15349af				
1500	1600	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
1500	1600	Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do				
1500	1600	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars			9705do		
1500	1600	Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars			6090do		
1500	1600	Nigeria, Voice of Nigeria	English	15120af				
1500	1600	Oman, Radio Sultanate of Oman	Arabic	15140va				
1500	1600	Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do				
1500	1600	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
1500	1600	Peru, La Voz de las Huarinjas	Spanish	5059do				
1500	1600	Peru, Ondas del Huallaga	Spanish	3329do				
1500	1600	Peru, Radio Altura	Spanish/Quechua	5014do				
1500	1600	Peru, Radio Bethel	Spanish	5921do				
1500	1600	Peru, Radio Cusco	Spanish	6195do				
1500	1600	Peru, Radio del Pacifico	Spanish	9675do		4974al		
1500	1600	Peru, Radio La Hora	Spanish/Quechua	4857do				
1500	1600	Peru, Radio Manantial	Spanish/Quechua	4986do				
1500	1600	Peru, Radio Maranon	Spanish	4835do				
1500	1600	Peru, Radio Ondas del Suroiente	Spanish	5120do				
1500	1600	Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1500	1600	Peru, Radio Santa Rosa	Spanish	6047do				
1500	1600	Peru, Radio Sicuani	Spanish/Quechua	4826do				
1500	1600	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1500	1600	Peru, Radio Victoria	Spanish/Portuguese	6019do		9720do		

1500	1600		Peru, Radio Vision	Spanish	4790do				
1500	1600		Philippines, FEBC Philippines	Mandarin	7505as	9430as			
1500	1600		Philippines, FEBC Philippines	Russian	11650as				
1500	1600	Sun	Philippines, FEBC Philippines	Ukrainian	11650as				
1500	1600		Russia, Voice of Russia	Arabic	5925af				
1500	1600	DRM	Russia, Voice of Russia	English	7340as				
1500	1600		Russia, Voice of Russia	English	4975va	9470va	9660as	9880as	
1500	1600		Russia, Voice of Russia	Farsi	9360me				
1500	1600		Russia, Voice of Russia	German	12010eu				
1500	1600	DRM	Russia, Voice of Russia	German	9750eu				
1500	1600		Russia, Voice of Russia	Hindi	9670as				
1500	1600	DRM	Russia, Voice of Russia	Hindi	9445as				
1500	1600		Russia, Voice of Russia	Russian	11730eu	12015eu	15640eu		
1500	1600	DRM	Russia, Voice of Russia	Serbo-Croatian	6155eu				
1500	1600		Russia, Voice of Russia	Serbo-Croatian	12060eu				
1500	1600		Russia, Voice of Russia	Turkish	7325me				
1500	1600		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1500	1600		Saudi Arabia, BSKSA/Call of Islam	Arabic	15225af	15435eu			
1500	1600		Saudi Arabia, BSKSA/External Svc	Farsi	7240as				
1500	1600		Saudi Arabia, BSKSA/External Svc	French	17660af				
1500	1600		Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uzbek	9885as				
1500	1600		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va				
1500	1600		South Africa, CVC 1 Africa Radio	English	13590af				
1500	1600		South Africa, Radio Sonder Grense	Afrikaans	9650af				
1500	1600		South Korea, KBS World Radio	Vietnamese	9640as				
1500	1600		Spain, Radio Exterior de Espana	Spanish	15585eu	21610eu			
1500	1600	mtwhf	Spain, Radio Exterior de Espana	Spanish	17595sa				
1500	1600	Sat	Spain, Radio Exterior de Espana	Spanish	15125sa				
1500	1600	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	17755af	17850na		
1500	1600	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	17595sa				
1500	1600	ma	Spain, Radio Exterior de Espana	Spanish	15385af				
1500	1600		Sudan, Sudan Radio	Arabic	7200do				
1500	1600		Swaziland, TWR Africa	English/locals	6025af				
1500	1600	Sat/Sun	Taiwan, Radio Taiwan International	Cantonese	7380as				
1500	1600		Taiwan, Radio Taiwan International	Mandarin	6075as	6145as	7365as	7385as	
					9680as	11665as			
1500	1600		Taiwan, Radio Taiwan International	Thai	7555as				
1500	1600		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
1500	1600		Tajikistan, Voice of Tajik	Tajik	7245as				
1500	1600		Turkey, Voice of Turkey	Arabic	9665va	15200va			
1500	1600		Turkey, Voice of Turkey	Turkish	11815va				
1500	1600		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
1500	1600		Uganda, Dunamis Shortwave	English	4750do				
1500	1600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1500	1600		UK, BBC World Service	English	5875as	6190af	6195as	9410as	
					9490af	9505as	11830me	12095af	
					15400af	15420af	17640af	17830as	
1500	1600	Sat	UK, BBC World Service	Hausa	17780af				
1500	1600		UK, BBC World Service	Pashto	6195eu	7360as	9810as		
1500	1600	Sat	UK, BBC World Service	Somali	15510af				
1500	1600	Sun	UK, BBC World Service	Somali	13825af				
1500	1600		UK, BBC World Service	Urdu	6175as	9920as	12065as		
1500	1600		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
1500	1600		USA, BBG/Radio Free Asia	Korean	5855as	7210as	9385as		
1500	1600		USA, BBG/Radio Free Asia	Mandarin	6025as	7445as	9905as	11945as	
					13725as				
1500	1600		USA, BBG/Radio Free Asia	Tibetan	5780as	9955as	11625as	11905as	
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Avari/Chechen/Chechassian		11810eu	15545eu		
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Azeri	12025as	15565as			
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	6060eu	7270eu			
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Russian	7355eu	9520eu	11860va	12025va	
					15460va				
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Tajik	9790as	11975as			
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Tatar	9730as	15445as			
1500	1600		USA, BBG/Radio Marti	Spanish	11845ca	11930ca	13820ca		
1500	1600		USA, BBG/VOA Deewa Radio	Pashto	5835as	7455as	7495as	9370as	
1500	1600		USA, BBG/VOA/Radio Sawa	Arabic	17540af	17785af			
1500	1600		USA, BBG/Voice of America	English	4930af	6080af	7575as	9930pa	
					11840va	12150va	13570va	15580af	
					17715af	17895af			
1500	1600		USA, BBG/Voice of America/Special English	English	6140va	7465va	7520va	9760va	
					9945va				
1500	1600		USA, EWTN/WEWN Irondale, AL	English	15610eu				
1500	1600		USA, EWTN/WEWN Irondale, AL	Spanish	11550ca	12050sa			
1500	1600		USA, FBN/WTJC Newport NC	English	9370na				
1500	1600		USA, KJES Vado NM	Spanish	11715na				
1500	1600		USA, KNLS Anchor Point AK	English	9655as				

1500	1600		USA, WBCQ Monticello ME	English	9330am			
1500	1600	Sat	USA, WBCQ Monticello ME	English	15420am			
1500	1600	Sun	USA, WHRI Cypress Creek SC	English	17570va			
1500	1600	Sat	USA, WHRI Cypress Creek SC	English	21630af			
1500	1600		USA, WINB Red Lion PA	English	13570ca			
1500	1600		USA, WJHR International Milton FL	English	15550na			
1500	1600		USA, WRMI Miami FL	English/Spanish	9955am			
1500	1600		USA, WTWW Lebanon TN	English	9479va			
1500	1600		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu
1500	1600		USA, WWRB Manchester TN	English	9395na			
1500	1600		USA, WYFR/Family Radio Worldwide	Chinese	6240as			
1500	1600		USA, WYFR/Family Radio Worldwide	English	6180as	11610as	11995as	21840af
1500	1600		USA, WYFR/Family Radio Worldwide	English/Hindi	6280as			
1500	1600		USA, WYFR/Family Radio Worldwide	Gujarati	15495as			
1500	1600		USA, WYFR/Family Radio Worldwide	Hindi	6280as	11680as		
1500	1600		USA, WYFR/Family Radio Worldwide	Hindi/English	15520as			
1500	1600		USA, WYFR/Family Radio Worldwide	Mandarin	11865na			
1500	1600		USA, WYFR/Family Radio Worldwide	Pashto	12130as			
1500	1600		USA, WYFR/Family Radio Worldwide	Punjabi	11505as			
1500	1600		USA, WYFR/Family Radio Worldwide	Russian	9955eu			
1500	1600		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	13695na	15130na	
1500	1600		USA, WYFR/Family Radio Worldwide	Tamil	13790as			
1500	1600		USA, WYFR/Family Radio Worldwide	Urdu	11505as	12065as		
1500	1600		Uzbekistan, CVC The Voice Asia	Hindi	6260as			
1500	1600		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
1500	1600		Venezuela, Radio Amazonas	Spanish	4940do			
1500	1600		Venezuela, Radio Nacional de Venezuela	Spanish/English	11680am			
1500	1600		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
1500	1600		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
1500	1600		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai		6020as		
1500	1600		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	7220me	9550me		
1500	1600		Yemen, Rep of Yemen Radio	Arabic	9780me			
1500	1600		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
1500	1600		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
1500	1600		Zambia, ZNBC/Radio Two	English	6165do			
1500	1600		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do		
1510	1530		Clandestine, Radio Sedayee Kashmir	Dogri	4870as			
1515	1530	Sat	Canada, Bible Voice Broadcasting	English	13670as			
1515	1530	f	Canada, Bible Voice Broadcasting	Punjabi	13670as			
1515	1530	f	India, GFA/Athmeeya Yatra Radio	Bengali	15390as			
1515	1530	wh	India, GFA/Athmeeya Yatra Radio	Mundari	15390as			
1515	1530	mt	India, GFA/Athmeeya Yatra Radio	Tamang	15390as			
1515	1530	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Tharu	15390as			
1515	1530	wh	India, TWR India	Dhodia	5955as			
1515	1530	Sat	India, TWR India	Hindi	7510as			
1515	1530	mt	India, TWR India	Mouchi	5955as			
1515	1545	mtwhf	India, TWR India	Hindi	7510as			
1515	1545	Sun	India, TWR India	Punjabi	7320as			
1515	1600		India, All India Radio/External Svc	Gujarati	11620af	13645af	15175af	
1515	1600		India, All India Radio/External Svc	Swahili	9950af	13605af	17670af	
1515	1600		India, All India Radio/Guwahati	Assamese	7420do			
1515	1600		Japan, Radio Japan NHK World	Urdu	11600as			
1515	1600		Nepal, Radio Nepal	Nepali	5005as			
1525	1600		Russia, Radio Rossii	Russian	5905eu			
1530	1545		India, All India Radio/Aizawl	English	5050do			
1530	1545		India, All India Radio/Bengaluru	English	9425do			
1530	1545		India, All India Radio/Bhopal	English	4810do			
1530	1545		India, All India Radio/Chennai	English	4920do			
1530	1545		India, All India Radio/Delhi	English	5015do			
1530	1545		India, All India Radio/External Svc	English	9910as			
1530	1545		India, All India Radio/Guwahati	English	4940do			
1530	1545		India, All India Radio/Hyderabad	English	4800do			
1530	1545		India, All India Radio/Itanagar	English	4990do			
1530	1545		India, All India Radio/Jaipur	English	4910do			
1530	1545		India, All India Radio/Kolkata	English	4820do			
1530	1545		India, All India Radio/Kurseong	English	4895do			
1530	1545		India, All India Radio/Lucknow	English	4880do			
1530	1545		India, All India Radio/Panaji, Goa	English	9820do			
1530	1545		India, All India Radio/Port Blair	English	4760do			
1530	1545		India, All India Radio/Radio Kashmir	English	4950do			
1530	1545		India, All India Radio/Shillong	English	4970do			
1530	1545		India, All India Radio/Shimla	English	4965do			
1530	1545		India, All India Radio/Thiruvananthapuram	English	5010do			
1530	1545	mt	India, GFA/Athmeeya Yatra Radio	Chhattisgarhi	15215as			
1530	1545	Sat	India, GFA/Athmeeya Yatra Radio	Kulluvi	15215as			
1530	1545	whf	India, GFA/Athmeeya Yatra Radio	Maithili	15215as			
1530	1545	Sun	India, GFA/Athmeeya Yatra Radio	Sindhi	15215as			
1530	1550	DRM	Vatican City State, Vatican Radio	English	15180as			

1530	1550	Sat/DRM	Vatican City State, Vatican Radio	English	15190as			
1530	1556		Romania, Radio Romania International	Aromanian	6125eu			
1530	1557		China, China Radio International	Pashto	6165as	7435as	9620as	
1530	1559		Canada, Radio Canada International	Mandarin	5965as	9560as		
1530	1600		Afghanistan, Radio Afghanistan	English	7200as			
1530	1600	DRM	Belgium, TDP Radio/Disco Palace	English	12115as			
1530	1600	h	Canada, Bible Voice Broadcasting	English	13670as			
1530	1600	Sun	Canada, Bible Voice Broadcasting	Farsi	11965as			
1530	1600	wf	Canada, Bible Voice Broadcasting	Urdu	13670as			
1530	1600		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Korean		9965as		
1530	1600		Clandestine, Nippon no Kaze	Korean	9965as			
1530	1600		Clandestine, Radio Dabanga	Arabic (Darfuri)	13800af	15535af		
1530	1600	mtwhf	Clandestine, Radio Xoriyo Ogadenia	Somali	15515af			
1530	1600		Clandestine, Sudan Radio Service/SRS	Arabic	17745af			
1530	1600		Clandestine, Sudan Radio Service/SRS	Arabic	17745af			
1530	1600	tha	Clandestine, Voice of Democratic Alliance	Afar	7235af	9560af		
1530	1600	mwf	Clandestine, Voice of Democratic Alliance	Kunama	7235af	9560af		
1530	1600	Sun	Clandestine, Voice of Democratic Alliance	Tigrinya	7235af	9560af		
1530	1600	Sat/Sun	Ecuador, HCJB Global Voice/Sitkunai	Russian	5930eu			
1530	1600		Egypt, Radio Cairo	Swahili	17810af			
1530	1600		Ethiopia, Radio Oromiya	Oromo	6030do			
1530	1600	smtwa	Germany, AWR Europe	English	15255as			
1530	1600		Germany, AWR Europe	Hindi	15270as			
1530	1600	hf	Germany, AWR Europe	Tibetan	15255as			
1530	1600		Guam, AWR/KSDA	Hindi	15215as			
1530	1600		Guam, AWR/KSDA	Kannada	11690as			
1530	1600		Guam, AWR/KSDA	Malayalam	11955as			
1530	1600		Guam, AWR/KSDA	Marathi	15495as			
1530	1600		Iran, IRIB/ VOIRI	English	13785as	15525as		
1530	1600		Iran, IRIB/ VOIRI	Kazakh	7380as	9540as	9850as	
1530	1600		Iran, IRIB/ VOIRI	Urdu	6115as			
1530	1600		Japan, Radio Japan NHK World	Chinese	6190as			
1530	1600		Mongolia, Voice of Mongolia	English	12085as			
1530	1600		Myanmar, Myanma Radio/National Svc	English	5985do			
1530	1600		Philippines, FEBC Philippines	Banjar	11880as			
1530	1600		Poland, Polskie Radio Warsaw	Russian	9580eu			
1530	1600		Serbia, International Radio Serbia	Arabic	9635eu			
1530	1600		Sri Lanka, SLBC	English/Hindi	11905as			
1530	1600		Taiwan, Radio Taiwan International	Hakka	11550as			
1530	1600		UK, FEBA Radio	Pashto	9400as			
1530	1600		USA, BBG/Radio Farda	Farsi	7585as	11520as	15110as	15555as
					15680as	17695as		
1530	1600		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	9830as	15650as		
1530	1600		USA, BBG/VOA/Radio Ashna	Dari	9770as	9975as	12140as	
1530	1600		USA, BBG/Voice of America	Amharic	9320af	9485af	9860af	11675af
					11905af			
1530	1600		USA, BBG/Voice of America	Burmese	9355as	11560as		
1530	1600	Sat	Vatican City State, Vatican Radio	English (Mass)	7585as	11850as	13765as	
1530	1600	f	Vatican City State, Vatican Radio	Italian	6075eu	7250eu	9645eu	
1530	1600	mtwhas	Vatican City State, Vatican Radio	Music	6075eu	7250eu	9645eu	
1530	1600		Vietnam, Voice of Vietnam/Overseas Svc	Thai	7285as			
1545	1600		India, All India Radio/Delhi	Urdu	6085do	9835do		
1545	1600	whas	India, GFA/Athmeeya Yatra Radio	Bagheli	15215as			
1545	1600	mt	India, GFA/Athmeeya Yatra Radio	Bundeli	15215as			
1545	1600	mtwhfa	Philippines, FEBC Philippines	Russian	13620as			
1545	1600		Swaziland, TWR Africa	Tsonga/Tswa	4760af			
1545	1600		UK, BBC World Service	Tamil	6135as	7600as	9855as	11965as
1550	1600		India, All India Radio/Delhi	Hindi	7370do			
1551	1600		New Zealand, Radio NZ International	English	7440pa			
1551	1600	DRM	New Zealand, Radio NZ International	English	5950pa			
1557	1600		South Africa, TWR Africa	Kirundi	9675af			
1557	1600		Swaziland, TWR Africa	Kirghiz	15105as			

1600 UTC - 11AM EST / 10AM CST / 8AM PST

1600	1605		China, China Business Radio/Beijing	Chinese	3985do	6155do	7370do	9515do
					9820do	15270do	15500do	
1600	1605		China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
					7335do	9810do	11740do	11915do
1600	1605		China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
					7425do	9620do	11660do	11835do
1600	1605		China, China Natl Radio/CNR11	Tibetan	6010do	7350do	9480do	
1600	1605		China, Voice of Minorities/CNR8	Kazakh	6145do	7445do	9630do	
1600	1605		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1600	1615		India, All India Radio/External Svc	Swahili	9950af	13605af	17670af	
1600	1615	mt	India, GFA/Athmeeya Yatra Radio	Awadhi	15215as			
1600	1615	fa	India, GFA/Athmeeya Yatra Radio	Kumaoni	15215as			
1600	1615		India, GFA/Athmeeya Yatra Radio	Malayalam	9810as			
1600	1615	Sat	India, GFA/Athmeeya Yatra Radio	Pashto	15215as			

1600	1615	wh	India, GFA/Athmeeya Yatra Radio	Sadri	15215as			
1600	1615		India, TWR India	Pashto	7335as			
1600	1615		UK, BBC World Service	Tamil	7600as	9855as	11965as	
1600	1615		Vatican City State, Vatican Radio	Kiswahili	11625af	13765af		
1600	1625		Swaziland, TWR Africa	English/locals	6025af			
1600	1626		Romania, Radio Romania International	Ukrainian	6130eu			
1600	1627		Iran, IRIB/ VOIRI	Arabic	9830as	17670as		
1600	1627		Iran, IRIB/ VOIRI	English	13785as	15525as		
1600	1627		Iran, IRIB/ VOIRI	Kazakh	7380as	9540as	9850as	
1600	1627		Iran, IRIB/ VOIRI	Kurdish (Kirmanji dialect)		5920as		
1600	1627		South Africa, TWR Africa	Kirundi	9675af			
1600	1627		Swaziland, TWR Africa	Kirghiz	15105af			
1600	1629		Canada, Radio Canada International	Russian	9830va	11935va		
1600	1630		Afghanistan, Radio Afghanistan	Urdu	7200as			
1600	1630		Australia, Radio Australia	English	9580as			
1600	1630		Austria, AWR Europe	Urdu	15250as			
1600	1630	DRM	Belgium, TDP Radio/Disco Palace	English	12115as			
1600	1630	smhf	Canada, Bible Voice Broadcasting	Oromo	13810af			
1600	1630		Clandestine, Furusato no Kaze/Ilbon-E-Baram		Japanese	9780as		
1600	1630		Clandestine, Radio Dabanga	Arabic (Darfuri)	13800af	15535af		
1600	1630		Clandestine, Radio Voice of the People	English/Ndebele/Shona		9445af		
1600	1630		Clandestine, Radiyo Y'Abaganda Ababaka	Luganda/Swahili	17725af			
1600	1630		Clandestine, Sound of Hope Radio Intl	Chinese	11765as	12130as		
1600	1630		Clandestine, Sound of Hope Radio Intl	Chinese	12130as			
1600	1630	Sun	Clandestine, Voice of Oromiyen Liberation Front	Oromo		11995af		
1600	1630	ts	Clandestine, Voice of Oromo Liberation Front	Oromo		11995af		
1600	1630		Clandestine, Voice of People	English/Shona/Ndebele		9345af		
1600	1630	Sun	Cuba, Radio Havana Cuba	Esperanto	11760va			
1600	1630	Sat/Sun	Ecuador, HCJB Global Voice/Sitkuni	Russian	5930eu			
1600	1630		France, Radio France Internationale	Portuguese	12015sa	17660sa		
1600	1630		France, Radio France Internationale	Russian	9805eu	11670eu		
1600	1630		France, Radio France Internationale	Spanish	17690as			
1600	1630		Germany, AWR Europe	Bulgarian	6100eu			
1600	1630	Sun	Germany, Radio 700	German	6085eu			
1600	1630		Guam, AWR/KSDA	English	11690as	11935as	15215as	
1600	1630		Guam, AWR/KSDA	Urdu	11720as			
1600	1630		India, All India Radio/Itanagar	English/Hindi/Buddist Minority Languages		4990do		
1600	1630		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
1600	1630		Japan, Radio Japan NHK World	Chinese	9540as			
1600	1630		Myanmar, Myanma Radio/National Svc	English	5985do			
1600	1630		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
1600	1630		Nigeria, Voice of Nigeria	Swahili	11770af			
1600	1630		Poland, Polskie Radio Warsaw	Ukrainian	11905eu			
1600	1630		Serbia, International Radio Serbia	Russian	9635eu			
1600	1630	shfa	UK, FEBA Radio	Amharic	12125af			
1600	1630		UK, FEBA Radio	Ethiopian	11875af			
1600	1630	mtw	UK, FEBA Radio	Guragena	12125af			
1600	1630		USA, BBG/Radio Farda	Farsi	7585as	11520as	15555as	15680as
1600	1630	mtwhf	USA, BBG/Radio Free Europe/Radio Liberty	Moldovan (Romanian)	9850eu			
1600	1630		USA, BBG/VOA/Radio Ashna	Dari	9770as	9975as	12140as	
1600	1630		USA, BBG/Voice of America	Burmese	9355as	11560as		
1600	1630	Sat	USA, BBG/Voice of America	Kinyarwanda/Kirunda	11750af	12010af	15730af	
1600	1630		USA, BBG/Voice of America	Somali	13580af	15620af		
1600	1630	Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1600	1630		Vatican City State, Vatican Radio	Vespers	6075eu	7250eu	9645eu	
1600	1630		Vietnam, Voice of Vietnam/Overseas Svc	English	7220va	7280va	9550va	9730va
1600	1630		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		6045do		
1600	1645		Swaziland, TWR Africa	Tsonga/Tswa	4760af			
1600	1645		USA, WYFR/Family Radio Worldwide	Arabic	15770eu			
1600	1645		USA, WYFR/Family Radio Worldwide	French	11910na			
1600	1647		Croatia, Croatian Radio HS-1	Croatian	7370va			
1600	1650		Greece, Radiofonikos Stathmos Makedonias	Greek	9935eu			
1600	1650	DRM	New Zealand, Radio NZ International	English	5950pa			
1600	1650		New Zealand, Radio NZ International	English	7440pa			
1600	1655		Saudi Arabia, BSKSA/General Program 2	Arabic	11855va			
1600	1655		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11785va	13710af	15205eu	17560af
1600	1655		South Africa, Channel Africa	French	15235af			
1600	1656		Romania, Radio Romania International	Romanian	9655eu	11870eu		
1600	1656	DRM	Romania, Radio Romania International	Russian	7245eu			
1600	1656		Romania, Radio Romania International	Russian	9565eu			
1600	1657		China, China Radio International	Arabic	7205af	7300af	9555me	11725va
					15125va	17880va		
1600	1657		China, China Radio International	Chinese	7220as	7335as	17735as	
1600	1657		China, China Radio International	English	6060as	7235as	7255eu	7420af
					7435af	9435eu	9570af	9875eu
1600	1657		China, China Radio International	French	7350eu			
1600	1657		China, China Radio International	German	5970eu	7380eu		
1600	1657		China, China Radio International	Hakka	6090af	7325af		
1600	1657		China, China Radio International	Hindi	5915as	7395as		
1600	1657		China, China Radio International	Russian	6040as	6070va	7215va	7265eu

1600	1657	China, China Radio International	Swahili	5985af	7320af			
1600	1657	China, China Radio International	Turkish	6165me	7325me			
1600	1657	China, China Radio International	Vietnamese	6010as	7360as			
1600	1657	Germany, Deutsche Welle	Amharic	11895af	12070af	15275af		
1600	1657	Iran, IRIB/ VOIRI	Azeri	6200as				
1600	1657	Netherlands, R Netherlands Worldwide	Dutch	9755va				
1600	1657	North Korea, Voice of Korea	English	9990va	11545va			
1600	1657	North Korea, Voice of Korea	French	9335na	11710na	13760eu	15245eu	
1600	1657	North Korea, Voice of Korea	German	9325eu	12015eu			
1600	1700	Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1600	1700	Australia, ABC NT Alice Springs	English	2310do				
1600	1700	Australia, ABC NT Katherine	English	2485do				
1600	1700	Australia, Radio Australia	English	5995va	6080as	7240pa	9475as	
				9710as	11660as			
1600	1700	Bahrain, Radio Bahrain	Arabic	9745me				
1600	1700	Bahrain, Radio Bahrain	English	6010me				
1600	1700	Belarus, Radio Station Belarus	Polish	7360eu	7390eu			
1600	1700	Benin, ORTB	French/Yoruba/vernaculars		5025do			
1600	1700	Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
1600	1700	Bolivia, Radio Eco	Spanish	4409do				
1600	1700	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
1600	1700	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
1600	1700	Bolivia, Radio Lipéz	Spanish/Aymara	4796do				
1600	1700	Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do		
1600	1700	Bolivia, Radio Loyola	Spanish/Aymara	5996do				
1600	1700	Bolivia, Radio Nacional	Spanish	5965do				
1600	1700	Bolivia, Radio San Jose	Spanish	5580do				
1600	1700	Bolivia, Radio San Miguel	Spanish	4700do				
1600	1700	Bolivia, Radio Santa Ana	Spanish	4451do				
1600	1700	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do				
1600	1700	Bolivia, Radio Tacana	Spanish	4782do				
1600	1700	Brazil, Educadora/Braganca	Portuguese	4825do				
1600	1700	Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
1600	1700	Brazil, Radio Anhanguera	Portuguese	4905do				
1600	1700	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
1600	1700	Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
1600	1700	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
1600	1700	Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
1600	1700	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
1600	1700	Brazil, Radio Capital	Portuguese	6070do	9565do			
1600	1700	Brazil, Radio Capixaba	Portuguese	4935do				
1600	1700	Brazil, Radio Clube do Para	Portuguese	4885do				
1600	1700	Brazil, Radio Congonhas	Portuguese	4775do				
1600	1700	Brazil, Radio Cultura do Para	Portuguese	5045do				
1600	1700	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do				
1600	1700	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do		
1600	1700	Brazil, Radio Difusora Acerana	Portuguese	4885do				
1600	1700	Brazil, Radio Difusora do Amazonas	Portuguese	4805do				
1600	1700	Brazil, Radio Difusora Roraima	Portuguese	4875do				
1600	1700	Brazil, Radio Difusora/Londrina	Portuguese	4815do				
1600	1700	Brazil, Radio Difusora/Macapá	Portuguese	4915do				
1600	1700	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do				
1600	1700	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do				
1600	1700	Brazil, Radio Educadora/Limeira	Portuguese	2380do				
1600	1700	Brazil, Radio Filadelfia	Portuguese	6105do				
1600	1700	Brazil, Radio Gaucha	Portuguese	6020do	11915do			
1600	1700	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
1600	1700	Brazil, Radio Guaiba	Portuguese	6000do				
1600	1700	Brazil, Radio Guarujá Paulista	Portuguese	5045do				
1600	1700	Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
1600	1700	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
1600	1700	Brazil, Radio Itatiaia	Portuguese	5970do				
1600	1700	Brazil, Radio Jornal A Critica	Portuguese	5055do				
1600	1700	Brazil, Radio Maria	Portuguese	4885do				
1600	1700	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
1600	1700	Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
1600	1700	Brazil, Radio Mundial	Portuguese	3325do				
1600	1700	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
1600	1700	Brazil, Radio Nossa Voz	Portuguese	4974do				
1600	1700	Brazil, Radio Nove de Julho	Portuguese	9820do				
1600	1700	Brazil, Radio Novo Tempo	Portuguese	4895do				
1600	1700	Brazil, Radio Record	Portuguese	6150do	9505do			
1600	1700	Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1600	1700	Brazil, Radio Senado	Portuguese	5990do				
1600	1700	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1600	1700	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1600	1700	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
1600	1700	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1600	1700	Bulgaria, Radio Bulgaria	Bulgarian	5900as	7400eu	9700eu	15700af	
1600	1700	Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do			

1600	1700	Sat	Canada, CBC Northern Quebec Svc	English	9625na			
1600	1700		Canada, CFRX Toronto ON	English	6070na			
1600	1700		Canada, CFVP Calgary AB	English	6030na			
1600	1700		Canada, CKZN St Johns NF	English	6160na			
1600	1700		Canada, CKZU Vancouver BC	English	6160na			
1600	1700		Central African Rep, Radio Centrafrique	French/Sango	5035do	7220al		
1600	1700		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		3390do		
1600	1700		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
1600	1700		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1600	1700		China, China Natl Radio/CNR13	Uyghur	9420do	9890do		
1600	1700		China, Hunan PBS	Chinese/vernaculars	4990do			
1600	1700		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1600	1700		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1600	1700		China, Voice of China	Chinese	4460do	4750do	4800do	5945do
					6000do	6030do	6080do	6125do
					6175do	7215do	7230do	7275do
					7290do	7305do	7345do	7365do
					9500do	9675do	9845do	9810do
					11960do			
1600	1700		China, Voice of Jinling	Amoy/Chinese	5860do			
1600	1700		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1600	1700		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1600	1700		China, Xinjiang PBS	Kazakh	4330do	6015do		
1600	1700		China, Xinjiang PBS	Mongolian	4500do	6190do		
1600	1700		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1600	1700		Clandestine, Denge Mezopotamya	Kurdish	7540as			
1600	1700		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1600	1700	mtwhfa	Clandestine, Radio Rahaye Iran	Farsi	5810as			
1600	1700		Clandestine, Sound of Hope Radio Intl	Chinese	11765as			
1600	1700		Clandestine, Sudan Radio Service/SRS	Arabic	17745af			
1600	1700		Clandestine, Voice of Martyrs	Korean	7485as			
1600	1700		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1600	1700		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1600	1700		Colombia, La Voz del Guaviare	Spanish	6035do			
1600	1700		Colombia, Marfil Estereo	Spanish	5910do			
1600	1700		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do		
1600	1700		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do			
1600	1700	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	13680ca	13750sas	15370sa
					17750sa			
1600	1700		Cuba, Radio Rebelde	Spanish	5025na			
1600	1700		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1600	1700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1600	1700		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
1600	1700		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
1600	1700		Ecuador, Radio Quito	Spanish	4919do			
1600	1700		Egypt, Radio Cairo	Afar	15450af			
1600	1700		Egypt, Radio Cairo	English	15345af			
1600	1700		Egypt, Radio Cairo	Swahili	17810af			
1600	1700		Egypt, Radio Cairo	Urdu	6270as			
1600	1700	Sat/Sun	Equatorial Guinea, Radio East Africa/Malabo	English		15190af		
1600	1700		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
1600	1700		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
1600	1700		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do	
1600	1700		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen		5060do	6170do	
					7120do	9710do		
1600	1700		Ethiopia, Amhara State Regional Radio	Amharic	6090do			
1600	1700		Ethiopia, Radio Ethiopia	English	7235va	9560va		
1600	1700		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali	5990do	7110do	9705do	
1600	1700		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali	6110do	7210do	6890al	
1600	1700		Ethiopia, Radio Oromiya	Oromo	6030do			
1600	1700		Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1600	1700	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
1600	1700	DRM	France, Radio France Internationale	French	3965eu			
1600	1700		France, Radio France Internationale	French	15300af	17850af	17875af	
1600	1700		France, Radio France Internationale	Hausa	15315af	17615af		
1600	1700		Gabon, Africa No. 1	French	9580af			
1600	1700		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al	
1600	1700		Germany, Radio 700	German	6005eu			
1600	1700		Greece, Voice of Greece	Greek	9420va	15630eu		
1600	1700		Guatemala, Radio Verdad	English/Spanish	4055do			
1600	1700		Guinea, RTV Guinee	French/vernacular	7125do			
1600	1700		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
1600	1700		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
1600	1700		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1600	1700		India, All India Radio/Aligarh	English/Hindi	9470do			
1600	1700		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do	9870do	
1600	1700		India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		

1600	1700	India, All India Radio/Chennai	English/Hindi/Tamil	4920do				
1600	1700	India, All India Radio/Delhi	English/Hindi/Punjabi	5015do				
1600	1700	India, All India Radio/Delhi	Hindi	7370do	9575do		9835do	
1600	1700	India, All India Radio/Delhi	Urdu	4860do	6085do			
1600	1700	India, All India Radio/External Svc	Bengali	7420as				
1600	1700	India, All India Radio/External Svc	Urdu	3945as	4860as		6045as	
1600	1700	India, All India Radio/Gorakhpur	Urdu	3945do	4860do		6045do	
1600	1700	India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do				
1600	1700	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do				
1600	1700	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do				
1600	1700	India, All India Radio/Jeyppore	English/Hindi/Odia/Sanskrit	5040do				
1600	1700	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	4820do				
1600	1700	India, All India Radio/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do				
1600	1700	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do				
1600	1700	India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		4840do			
1600	1700	India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do				
1600	1700	India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars	4760do			4950do	
1600	1700	India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do				
1600	1700	India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do				
1600	1700	Indonesia, Voice of Indonesia	Arabic	9526me				
1600	1700	Iran, IRIB/ VOIRI	Tajik	5955as	5945al		5995as	
1600	1700	Iran, IRIB/ VOIRI	Turkish	6175eu	7315eu			
1600	1700	Iran, IRIB/ VOIRI	Urdu	6115as				
1600	1700	Israel, Galei Tzahal	Hebrew	9236eu	15850eu			
1600	1700	Japan, Radio Japan NHK World	Japanese	9750as	11815as		12045va	17735va
1600	1700	Kuwait, Radio Kuwait/General Svc	Arabic	6080me				
1600	1700	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1600	1700	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1600	1700	Madagascar, Radio National Malagasy	French/Malagasy	3289do	5010do			
1600	1700	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1600	1700	Malaysia, RTM Kajang/Traxx FM	English	7295do				
1600	1700	Malaysia, RTM Kajang/Voice of Islam	Malay/Indonesian	6175do				
1600	1700	Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1600	1700	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do			
1600	1700	Mauritania, Radio Mauritanie	Arabic/French/vernaculars		7245do			
1600	1700	Mexico, Radio Mil Onda Corta	Spanish	6010do				
1600	1700	Mexico, Radio Transcontinental de America	Spanish	4800do				
1600	1700	Mexico, Radio Universidad	Spanish	6045do				
1600	1700	Morocco, Radio Marocaine	Arabic	15349af				
1600	1700	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
1600	1700	Netherlands, R Netherlands Worldwide	Dutch	5955va	9895va			
1600	1700	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1600	1700	Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do			
1600	1700	Oman, Radio Sultanate of Oman	Arabic	15140va				
1600	1700	Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do				
1600	1700	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
1600	1700	Peru, La Voz de las Huarinjas	Spanish	5059do				
1600	1700	Peru, Ondas del Huallaga	Spanish	3329do				
1600	1700	Peru, Radio Altura	Spanish/Quechua	5014do				
1600	1700	Peru, Radio Bethel	Spanish	5921do				
1600	1700	Peru, Radio Cusco	Spanish	6195do				
1600	1700	Peru, Radio del Pacifico	Spanish	9675do	4974al			
1600	1700	Peru, Radio La Hora	Spanish/Quechua	4857do				
1600	1700	Peru, Radio Manantial	Spanish/Quechua	4986do				
1600	1700	Peru, Radio Maranon	Spanish	4835do				
1600	1700	Peru, Radio Ondas del Suroiente	Spanish	5120do				
1600	1700	Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1600	1700	Peru, Radio Santa Rosa	Spanish	6047do				
1600	1700	Peru, Radio Sicuani	Spanish/Quechua	4826do				
1600	1700	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1600	1700	Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
1600	1700	Peru, Radio Vision	Spanish	4790do				
1600	1700	Philippines, FEBC Philippines	Mandarin	9430as				
1600	1700	Russia, Radio Rossii	Russian	5905eu				
1600	1700	Russia, Voice of Russia	Arabic	11795va				
1600	1700	DRM Russia, Voice of Russia	English	6180as				
1600	1700	Russia, Voice of Russia	English	4975va	9470me			
1600	1700	Russia, Voice of Russia	Farsi	9360me				
1600	1700	Russia, Voice of Russia	French	9900af	11635af		12050va	15465va
1600	1700	DRM Russia, Voice of Russia	French	9880eu				
1600	1700	Russia, Voice of Russia	German	12010eu				
1600	1700	DRM Russia, Voice of Russia	German	9750eu				
1600	1700	Russia, Voice of Russia	Kurdish	5925me				
1600	1700	Russia, Voice of Russia	Russian	7310eu	12015as		15640me	
1600	1700	DRM Russia, Voice of Russia	Serbo-Croatian	6155eu				
1600	1700	Russia, Voice of Russia	Serbo-Croatian	12060eu				
1600	1700	Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1600	1700	Saudi Arabia, BSKSA/Call of Islam	Arabic	15225af	15435eu			
1600	1700	Saudi Arabia, BSKSA/External Svc	Farsi	7240as				
1600	1700	Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uzbek	9885as				

1600	1700		South Africa, CVC 1 Africa Radio	English	13590af				
1600	1700		South Africa, Radio Sonder Grense	Afrikaans	9650af				
1600	1700		South Korea, KBS World Radio	English	9515eu	9640as			
1600	1700		South Korea, KBS World Radio	Korean	7275eu				
1600	1700		Spain, Radio Exterior de Espana	Spanish	15585eu	21610eu			
1600	1700	mtwhf	Spain, Radio Exterior de Espana	Spanish	17595sa				
1600	1700	Sat	Spain, Radio Exterior de Espana	Spanish	9765ca	15125sa	17850na		
1600	1700	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	17755af	17850na		
1600	1700	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	17575sa				
1600	1700	ma	Spain, Radio Exterior de Espana	Spanish	15385af				
1600	1700		Sudan, Sudan Radio	Arabic	7200do				
1600	1700		Syria, Radio Damascus	Turkish	9330as				
1600	1700		Taiwan, Radio Taiwan International	English	9440as	12055as			
1600	1700		Taiwan, Radio Taiwan International	Mandarin	6075as	6145as	7365as	7385as	
					9680as	11665as			
1600	1700		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
1600	1700		Tajikistan, Voice of Tajik	Farsi	7245me				
1600	1700		Turkey, Voice of Turkey	Dari/Pashto	11680as				
1600	1700		Turkey, Voice of Turkey	Persian	9530as				
1600	1700		Turkey, Voice of Turkey	Turkish	11815va				
1600	1700		Uganda, Dunamis Shortwave	English	4750do				
1600	1700		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1600	1700		UK, BBC World Service	English	3255af	5875as	5975as	6190af	
					9410as	9505as	11830me	12095af	
					13790af	15400af	15420af	17640af	
					17830as				
1600	1700		UK, BBC World Service	Farsi	5875as	6155as	6195eu	9810as	
1600	1700	Sat	UK, BBC World Service	Hausa	17780af				
1600	1700	Sat	UK, BBC World Service	Somali	13825as				
1600	1700		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
						7812	usb	12133	
						usb	12759	usb	13362
						usb			
1600	1700		USA, BBG/Radio Free Asia	Korean	5855as	7210as	9385as		
1600	1700		USA, BBG/Radio Free Asia	Mandarin	6020as	7445as	9455as	9905as	
					11945as	13725as			
1600	1700		USA, BBG/Radio Free Asia	Uyghur	7285as	7470as	9725as	12080as	
1600	1700		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	6060eu	7270eu			
1600	1700		USA, BBG/Radio Free Europe/Radio Liberty	Russian	9520eu	9740va	9840va	11860va	
1600	1700		USA, BBG/Radio Free Europe/Radio Liberty	Tajik	7485as	9445as	9790as		
1600	1700		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	7350as	15650as			
1600	1700		USA, BBG/Radio Free Europe/Radio Liberty	Uzbek	7555as	9445as	11975as		
1600	1700		USA, BBG/Radio Marti	Spanish	11845ca	11930ca	13820ca		
1600	1700		USA, BBG/VOA Deewa Radio	Pashto	5895as	7455as	7495as	9370as	
					9870as				
1600	1700		USA, BBG/Voice of America	Bangla	7405as	9915as			
1600	1700		USA, BBG/Voice of America	English	4930af	6080af	15580af	17895af	
1600	1700		USA, BBG/Voice of America	Georgian	7390as	11840as			
1600	1700		USA, BBG/Voice of America	Tibetan	7530as	7560as	11920as		
1600	1700		USA, BBG/Voice of America/Special English	English	13600va	15470va			
1600	1700		USA, EWTN/WEWN Irondale, AL	English	15610eu				
1600	1700		USA, EWTN/WEWN Irondale, AL	Spanish	11550ca	12050sa			
1600	1700		USA, FBN/WTJC Newport NC	English	9370na				
1600	1700		USA, KNLS Anchor Point AK	Russian	6190as				
1600	1700		USA, KVOH Rancho Simi CA	Spanish	17775ca				
1600	1700		USA, WBCQ Monticello ME	English	9330am				
1600	1700	Sat	USA, WBCQ Monticello ME	English	15420am				
1600	1700	Sun	USA, WHRI Cypress Creek SC	English	9840na				
1600	1700		USA, WHRI Cypress Creek SC	English	11630af				
1600	1700		USA, WINB Red Lion PA	English	13570ca				
1600	1700		USA, WJHR International Milton FL	English	15550na				
1600	1700		USA, WRMI Miami FL	English/Spanish	9955am				
1600	1700		USA, WTWW Lebanon TN	English	9479va				
1600	1700		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1600	1700		USA, WWRB Manchester TN	English	9395na				
1600	1700		USA, WYFR/Family Radio Worldwide	Amharic/Swahili	15750af				
1600	1700		USA, WYFR/Family Radio Worldwide	Arabic	13645me				
1600	1700		USA, WYFR/Family Radio Worldwide	English	11740as	17545af			
1600	1700		USA, WYFR/Family Radio Worldwide	English/Hindi	6280as				
1600	1700		USA, WYFR/Family Radio Worldwide	Farsi	13615me				
1600	1700		USA, WYFR/Family Radio Worldwide	Hindi	11680as				
1600	1700		USA, WYFR/Family Radio Worldwide	English/Luba	17545af				
1600	1700		USA, WYFR/Family Radio Worldwide	Farsi	13615as				
1600	1700		USA, WYFR/Family Radio Worldwide	Malagasy	6100af				
1600	1700		USA, WYFR/Family Radio Worldwide	Oromo	15160af				
1600	1700		USA, WYFR/Family Radio Worldwide	Punjabi	9735as				
1600	1700		USA, WYFR/Family Radio Worldwide	Russian	9955eu	18930eu			
1600	1700		USA, WYFR/Family Radio Worldwide	Spanish	15130na	21670eu			
1600	1700		USA, WYFR/Family Radio Worldwide	Swahili	9590af	15750af			
1600	1700		Uzbekistan, CVC The Voice Asia	Hindi	6260as				

1600	1700		Vanuatu, Radio Vanuatu	English/French/Bislama	3945do	5055do		
1600	1700		Venezuela, Radio Amazonas	Spanish	4940do			
1600	1700		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
1600	1700		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
1600	1700		Zambia, CVC Radio Christian Voice	English	6065af	17695af		
1600	1700		Zambia, ZNBC/Radio One	Bemba/English/vernaculars	5915do			
1600	1700		Zambia, ZNBC/Radio Two	English	6165do			
1600	1700		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona	5975af			
1600	1700		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona	4828af			
1605	1700		China, Nei Menggu PBS	Chinese	7420do	9520do		
1605	1700		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1615	1630	mh	Clandestine, Sudan Radio Service/SRS	Fur	15500af			
1615	1630	ws	Clandestine, Sudan Radio Service/SRS	Masalit	15500af			
1615	1630	ta	Clandestine, Sudan Radio Service/SRS	Zaghawa	1550af			
1615	1630	w	India, GFA/Athmeeya Yatra Radio	Dari	9810as			
1615	1630	hf	India, GFA/Athmeeya Yatra Radio	Divehi	9810as			
1615	1630		India, GFA/Athmeeya Yatra Radio	Divehi	15215as			
1615	1630	mtas	India, GFA/Athmeeya Yatra Radio	Hindi	9810as			
1615	1630	Sat	India, TWR India	Dari	7335as			
1615	1630	mtwhf	India, TWR India	Pashto	7335as			
1615	1630	Sat	Vatican City State, Vatican Radio	Somali	11625af	13765af		
1615	1700		India, All India Radio/External Svc	Hindi	9950af	12025me	13770me	15075af
					17670af			
1615	1700		India, All India Radio/External Svc	Russian	9595eu	11620eu	15140eu	
1615	1700		Nepal, Radio Nepal	Hindi	5005as			
1615	1700		Nepal, Radio Nepal	Nepali	5005as			
1625	1655		South Africa, TWR Africa	Somali	9660af			
1629	1659	mtwhf	Germany, TWR Europe	Armenian	12015eu			
1629	1659	Sat	Germany, TWR Europe	Rumanian	6110eu			
1630	1656		Romania, Radio Romania International	Serbian	6025eu			
1630	1657		Netherlands, R Netherlands Worldwide	Dutch	11655af	11965af		
1630	1700		Austria, AWR Europe	Farsi	11645as			
1630	1700	smtwh	Austria, TWR Europe	Armenian	9685eu			
1630	1700	Sat/Sun	Canada, Bible Voice Broadcasting	Amharic	13810af			
1630	1700	Sun	Canada, Bible Voice Broadcasting	English	9460me			
1630	1700		Canada, Bible Voice Broadcasting	Farsi	9925as			
1630	1700		Canada, Bible Voice Broadcasting	Nuer	11875af			
1630	1700		China, China Radio International	Hausa	9620af	9670af		
1630	1700	tf	Clandestine, Voice of Orthodox	Russian	7515as			
1630	1700		Ecuador, HCJB Global Voice/Sitkunai	German	5930eu	5990eu		
1630	1700		France, AWR Europe	Somali	17575af			
1630	1700		Iran, IRIB/ VOIRI	Arabic	6065as	9830as		
1630	1700		Iran, IRIB/ VOIRI	Armenian	5915as	7435as		
1630	1700		Iran, IRIB/ VOIRI	Pashto	6005as	7345as		
1630	1700		Nigeria, Voice of Nigeria	Yoruba	9690af			
1630	1700		Poland, Polskie Radio Warsaw	Polish	6050eu			
1630	1700		Serbia, International Radio Serbia	French	9635eu			
1630	1700	m	South Africa, South African Radio League	English	4895af			
1630	1700		Sri Lanka, SLBC	Sinhala	11750as			
1630	1700		Swaziland, TWR Africa	Amharic/Oromo	9500af			
1630	1700		Turkey, Voice of Turkey	Azeri	5965as			
1630	1700		UK, BBC World Service	Bengali	5875as	7270as	9650as	
1630	1700	mtwhf	UK, BBC World Service	Kinyarwanda/Kirundi	11860af	15790as		
1630	1700		UK, BBC World Service	Sinhala	6135as	7600as	9615as	
1630	1700		UK, FEBA Radio	Amharic	12125af			
1630	1700	hfa	UK, FEBA Radio	Amharic	9850af			
1630	1700	smtw	UK, FEBA Radio	Tigrinya	9850af			
1630	1700		USA, BBG/Radio Farda	Farsi	7575as	9760as	11520as	15110as
					15555as	15680as		
1630	1700		USA, BBG/Radio Free Asia	Burmese	7245as			
1630	1700		USA, BBG/VOA/Radio Ashna	Pashto	9770as	9975as	12140as	
1630	1700	mtwhf	USA, BBG/Voice of America	English	9790af	13635af		
1630	1700	f	USA, BBG/Voice of America	Portuguese	9880af	15670af	17650af	
1630	1700		USA, BBG/Voice of America	Somali	13580af	15620af		
1630	1700	mtwhf	USA, BBG/Voice of America	Sudanese English	9790af	11905af	13635af	
1630	1700		USA, BBG/Voice of America	Swahili	13740af	15265af	15730af	
1630	1700		Vatican City State, Vatican Radio	Amharic/Tigrigna	11625af	13765af		
1630	1700		Vatican City State, Vatican Radio	Arabic	7290eu	9635eu		
1630	1700		Vatican City State, Vatican Radio	Italian	6075eu	7250eu		
1630	1700		Vietnam, Voice of Vietnam/Overseas Svc	French	7220as	9550me		
1630	1700		Vietnam, Voice of Vietnam/Overseas Svc	Russian	7280as	9730as		
1630	1700		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona	3396do			
1630	1700		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona	3396do			
1645	1700	mtwhfa	Canada, Bible Voice Broadcasting	English	9460me			
1648	1700		Croatia, Croatian Radio HS-1	Croatian	3985eu			
1650	1700		Vatican City State, Vatican Radio	Armenian	7365eu	9585eu	11715eu	
1651	1700	DRM	New Zealand, Radio NZ International	English	9890pa			
1651	1700	smtwhf	New Zealand, Radio NZ International	English	9765pa			

1655	1700	mtwhf	Canada, Bible Voice Broadcasting	Arabic	11915me			
1658	1700	Sat	New Zealand, Radio NZ International	English	9765pa			

1700 UTC - 12PM EST / 11AM CST / 9AM PST

1700	1705		China, Voice of Jinling	Amoy/Chinese	5860do			
1700	1705		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1700	1710		Pakistan, PBC/Radio Pakistan	English	7530eu	9470eu		
1700	1715	mtwhf	Canada, Bible Voice Broadcasting	Arabic	11915me			
1700	1715	f	Canada, Bible Voice Broadcasting	English	9460me			
1700	1715	Sat	Clandestine, Radio Y'Ababaka	Swahili	15410af			
1700	1715		India, All India Radio/External Svc	Russian	9595eu	11620eu	15140eu	
1700	1720	th	Canada, Bible Voice Broadcasting	English	9460me			
1700	1726		Romania, Radio Romania International	Italian	7415eu			
1700	1727		China, China Radio International	Hausa	9620af	9670af		
1700	1727		Iran, IRIB/ VOIRI	Arabic	6065as	9830as		
1700	1727		Iran, IRIB/ VOIRI	Armenian	5915as	7435as		
1700	1727		Iran, IRIB/ VOIRI	Pashto	6005as	7345as		
1700	1727		Iran, IRIB/ VOIRI	Tajik	5955as	5945al	5995as	
1700	1727		Iran, IRIB/ VOIRI	Turkish	6175eu	7315eu		
1700	1727		Iran, IRIB/ VOIRI	Urdu	6115as			
1700	1727		Netherlands, R Netherlands Worldwide	Dutch	11655af			
1700	1729		Canada, Radio Canada International	Russian	9555as	11935va		
1700	1729	DRM	Romania, Radio Romania International	German	5875eu			
1700	1730		Austria, AWR Europe	Farsi	11645as			
1700	1730		Canada, Bible Voice Broadcasting	Arabic	9440me			
1700	1730	w	Canada, Bible Voice Broadcasting	Arabic	11915me			
1700	1730		Canada, Bible Voice Broadcasting	Dinka	11875af			
1700	1730	mw	Canada, Bible Voice Broadcasting	Tigringa	13810af			
1700	1730	h	Clandestine, EPDP Radio/VO Eritrean People	Tigrinya		13820af		
1700	1730	tha	Clandestine, Ginbot 7 Dimts Radio	Amharic	5945af	6170af	7175af	7185af
1700	1730		Clandestine, Radio Dardasha 7	Arabic	13600va			
1700	1730	h	Clandestine, Sudan Radio Service/SRS	Bari	9590af			
1700	1730	m	Clandestine, Sudan Radio Service/SRS	Dinka	9590af			
1700	1730	w	Clandestine, Sudan Radio Service/SRS	Moru	9590af			
1700	1730	f	Clandestine, Sudan Radio Service/SRS	Shiluk	9590af			
1700	1730	t	Clandestine, Sudan Radio Service/SRS	Zande	9590af			
1700	1730		Ecuador, HCJB Global Voice/Sitkunai	German	5930eu	5990eu		
1700	1730		Egypt, Radio Cairo	Somali	15285af			
1700	1730		Egypt, Radio Cairo	Swahili	17810af			
1700	1730	Sat/Sun	Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do			
1700	1730		France, Radio France Internationale	Portuguese	9910af	17660sa		
1700	1730		India, All India Radio/Delhi	Urdu	6085do			
1700	1730		India, All India Radio/External Svc	Bengali	7420as			
1700	1730		India, All India Radio/External Svc	Farsi	9620as	11710as		
1700	1730		India, All India Radio/External Svc	Hindi	9950af	12025me	13770me	15075af
					17670af			
1700	1730	Sun	India, All India Radio/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1700	1730		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1700	1730		India, All India Radio/Port Blair	English/Hindi/vernaculars	4760do			
1700	1730		India, All India Radio/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
1700	1730		Nigeria, Voice of Nigeria	Igbo	9690af			
1700	1730		Poland, Polskie Radio Warsaw	Polish	6050eu			
1700	1730		Serbia, International Radio Serbia	German	9635eu			
1700	1730		South Africa, AWR Africa	Kiswahili	11925af			
1700	1730	m	South Africa, South African Radio League	English	3230af			
1700	1730	mtwhf	Spain, Radio Exterior de Espana	Russian	11755eu			
1700	1730		Turkey, Voice of Turkey	Azeri	5965as			
1700	1730		Turkey, Voice of Turkey	Dari/Pashto	11680as			
1700	1730		UK, BBC World Service	Dari	5865as	5875as	5910as	
1700	1730		UK, FEBA Radio	Orominya	9595al	9630af		
1700	1730		UK, FEBA Radio	Somali	6180af			
1700	1730		USA, BBG/Radio Farda	Farsi	7585as	9760as	11520as	15110as
					15680as			
1700	1730		USA, BBG/Radio Free Asia	Burmese	7245as			
1700	1730		USA, BBG/VOA/Radio Ashna	Pashto	9770as	9975as	12140as	
1700	1730		USA, BBG/Voice of America	Albanian	7235eu			
1700	1730		USA, BBG/Voice of America	Swahili	13740af	15265af	15730af	
1700	1730		Vatican City State, Vatican Radio	French	11625af	13765af		
1700	1730		Vatican City State, Vatican Radio	French/English	3975eu	6075eu	7250eu	7290eu
1700	1735		China, Voice of China	Chinese	4460do	4750do	4800do	5945do
					6000do	6030do	6125do	6175do
					7215do	7230do	7275do	7290do
					7305do	7345do	7365do	9500do
					9675do	9810do	9845do	11960do
1700	1735		India, All India Radio/External Svc	Urdu	3945as			
1700	1735		India, All India Radio/Gorakhpur	Urdu	3945do	4860do	6045do	
1700	1740		India, All India Radio/Bengaluru	English/Hindi/vernaculars	9870do			
1700	1740		India, All India Radio/Delhi	Hindi	7370do	9575do	9835do	

1700	1740	India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1700	1740	India, All India Radio/Jepore	English/Hindi/Odia/Sanskrit	5040do			
1700	1740	India, All India Radio/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1700	1745	India, All India Radio/Bhopal	English/Hindi/Urdu/Sanskrit	4810do			
1700	1745	India, All India Radio/Chennai	English/Hindi/Tamil	4920do			
1700	1745	India, All India Radio/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1700	1745	India, All India Radio/Kolkata	Bengali/English/Hindi/Santhani	4820do			
1700	1745	USA, WYFR/Family Radio Worldwide	French	17885af			
1700	1750	Greece, Radiofonikos Stathmos Makedonias	Greek	9935eu			
1700	1750	Greece, Voice of Greece	Greek	9420va	15630eu		
1700	1750	DRM New Zealand, Radio NZ International	English	9890pa			
1700	1750	smtwhf New Zealand, Radio NZ International	English	9765pa			
1700	1755	Saudi Arabia, BSKSA/External Svc	Farsi	7240as			
1700	1755	Saudi Arabia, BSKSA/External Svc	French	17660af			
1700	1755	Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uzbek	9885as			
1700	1755	Saudi Arabia, BSKSA/General Program 1	Arabic	15225af	15435eu		
1700	1755	Saudi Arabia, BSKSA/Qur'an Program	Arabic	13710af	15205eu	17560af	
1700	1755	South Africa, Channel Africa	English	15235af			
1700	1756	Romania, Radio Romania International	French	9690eu	11635af		
1700	1756	Romania, Radio Romania International	Romanian	5995va	7215va		
1700	1757	China, China Radio International	Arabic	7300af	9555af	11725va	
1700	1757	China, China Radio International	Cantonese	7220af	7325af		
1700	1757	China, China Radio International	Croatian	7335eu	9610eu		
1700	1757	China, China Radio International	English	6090as	6100eu	6140as	7205eu
				7255eu	7410as	7420as	7425as
				9570af	9600as	13685af	
1700	1757	China, China Radio International	Esperanto	7245eu			
1700	1757	China, China Radio International	Russian	5915eu	6040as	6070va	7265va
				7410eu			
1700	1757	China, China Radio International	Swahili	5985af	7400af	13645af	15125af
1700	1757	Germany, Deutsche Welle	French	9795af			
1700	1757	Iran, IRIB/ VOIRI	Russian	3965va	5925al	6090va	
1700	1757	Netherlands, R Netherlands Worldwide	Dutch	5955va	9895va		
1700	1757	North Korea, Korean Central BS	Korean	9335na	11710na	13760eu	15245eu
1700	1757	North Korea, Voice of Korea	Arabic	9990va	11545va		
1700	1757	North Korea, Voice of Korea	Russian	9325eu	12015eu		
1700	1759	sw Clandestine, Ethiopians for Democracy	Amaharic/Tigriniya	13820af			
1700	1759	Germany, Deutsche Welle	French	12070af	15275af		
1700	1800	mtwhf Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1700	1800	Argentina, RAE	German	15345eu			
1700	1800	Australia, ABC NT Alice Springs	English	2310do			
1700	1800	Australia, ABC NT Katherine	English	2485do			
1700	1800	Australia, Radio Australia	English	5995va	6080as	9475as	9580pa
				9710as	11880pa		
1700	1800	Bahrain, Radio Bahrain	Arabic	9745me			
1700	1800	Bahrain, Radio Bahrain	English	6010me			
1700	1800	Belarus, Radio Station Belarus	Polish	6155eu	7360eu	7390eu	
1700	1800	Benin, ORTB	French/Yoruba/vernaculars	5025do			
1700	1800	Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
1700	1800	Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
1700	1800	Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua	6025do			
1700	1800	Bolivia, Radio Lipez	Spanish/Aymara	4796do			
1700	1800	Bolivia, Radio Logos	Spanish/Aymara/German	4865do	6165do		
1700	1800	Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1700	1800	Bolivia, Radio San Miguel	Spanish	4700do			
1700	1800	Bolivia, Radio Santa Ana	Spanish	4451do			
1700	1800	Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1700	1800	Bolivia, Radio Tacana	Spanish	4782do			
1700	1800	Brazil, Educadora/Braganca	Portuguese	4825do			
1700	1800	Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1700	1800	Brazil, Radio Anhanguera	Portuguese	4905do			
1700	1800	Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1700	1800	Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1700	1800	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1700	1800	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1700	1800	Brazil, Radio Capital	Portuguese	6070do	9565do		
1700	1800	Brazil, Radio Capixaba	Portuguese	4935do			
1700	1800	Brazil, Radio Clube do Para	Portuguese	4885do			
1700	1800	Brazil, Radio Congonhas	Portuguese	4775do			
1700	1800	Brazil, Radio Cultura do Para	Portuguese	5045do			
1700	1800	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1700	1800	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1700	1800	Brazil, Radio Difusora Acerana	Portuguese	4885do			
1700	1800	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
1700	1800	Brazil, Radio Difusora Roraima	Portuguese	4875do			
1700	1800	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1700	1800	Brazil, Radio Difusora/Macapa	Portuguese	4915do			
1700	1800	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1700	1800	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1700	1800	Brazil, Radio Educadora/Limeira	Portuguese	2380do			

1700	1800		Brazil, Radio Filadelfia	Portuguese	6105do				
1700	1800		Brazil, Radio Gaucha	Portuguese	6020do	11915do			
1700	1800		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
1700	1800		Brazil, Radio Guaiba	Portuguese	6000do				
1700	1800		Brazil, Radio Guarujá Paulista	Portuguese	5045do				
1700	1800		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
1700	1800		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
1700	1800		Brazil, Radio Itatiaia	Portuguese	5970do				
1700	1800		Brazil, Radio Jornal A Critica	Portuguese	5055do				
1700	1800		Brazil, Radio Maria	Portuguese	4885do				
1700	1800		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
1700	1800		Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
1700	1800		Brazil, Radio Mundial	Portuguese	3325do				
1700	1800		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
1700	1800		Brazil, Radio Nossa Voz	Portuguese	4974do				
1700	1800		Brazil, Radio Nove de Julho	Portuguese	9820do				
1700	1800		Brazil, Radio Novo Tempo	Portuguese	4895do				
1700	1800		Brazil, Radio Record	Portuguese	6150do	9505do			
1700	1800		Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1700	1800		Brazil, Radio Senado	Portuguese	5990do				
1700	1800		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1700	1800		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1700	1800		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
1700	1800		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1700	1800		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1700	1800	st	Canada, Bible Voice Broadcasting	Amharic	13810af				
1700	1800	f	Canada, Bible Voice Broadcasting	Amharic Music	13810af				
1700	1800	Sat/Sun	Canada, Bible Voice Broadcasting	English	9460me				
1700	1800		Canada, Bible Voice Broadcasting	Farsi	9925as				
1700	1800	Sat	Canada, CBC Northern Quebec Svc	English	9625na				
1700	1800		Canada, CFRX Toronto ON	English	6070na				
1700	1800		Canada, CFVP Calgary AB	English	6030na				
1700	1800		Canada, CKZN St Johns NF	English	6160na				
1700	1800		Canada, CKZU Vancouver BC	English	6160na				
1700	1800		Central African Rep, Radio Centrafrique	French/Sango	5035do				
1700	1800		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		3390do			
1700	1800		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1700	1800		Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
1700	1800		China, China Natl Radio/CNR13	Uyghur	9420do	9890do			
1700	1800		China, Nei Menggu PBS	Chinese	7420do	9520do			
1700	1800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1700	1800		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
					7450do				
1700	1800		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	7255do	7385do	
1700	1800		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do	
1700	1800		China, Xinjiang PBS	Kazakh	4330do	6015do			
1700	1800		China, Xinjiang PBS	Mongolian	4500do	6190do			
1700	1800		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do	
1700	1800		Clandestine, Denge Mezopotamya	Kurdish	7540as				
1700	1800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1700	1800	mwf	Clandestine, ESAT Radio	Amharic	15390af				
1700	1800		Clandestine, Ethiopian Satellite TV	Amharic	15750af				
1700	1800		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af				
1700	1800		Clandestine, Radyo-e-Rahoya Iran	Farsi	5810as				
1700	1800		Clandestine, SW Radio Africa	English/Ndebele/Shona		4880af			
1700	1800	mwf	Clandestine, Voice of Asena	Tigrinya	12115af				
1700	1800	w	Clandestine, Voice of Oromo Liberation/SBO	Oromo/Amharic	13830af				
1700	1800		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
1700	1800		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1700	1800		Colombia, La Voz del Guaviare	Spanish	6035do				
1700	1800		Colombia, Marfil Estereo	Spanish	5910do				
1700	1800		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
1700	1800		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do				
1700	1800		Croatia, Croatian Radio HS-1	Croatian	3985eu				
1700	1800	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	13680ca	13750sa	15370sa	
					17750sa				
1700	1800		Cuba, Radio Rebelde	Spanish	5025na				
1700	1800		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
1700	1800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1700	1800		Dominican Republic, Radio Amanecer Intl	Spanish	6025do				
1700	1800		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
1700	1800		Ecuador, Radio Quito	Spanish	4919do				
1700	1800		Egypt, Radio Cairo	English	15345af				
1700	1800		Egypt, Radio Cairo	Turkish	9280me				
1700	1800		Egypt, Radio Cairo	Urdu	6270as				
1700	1800		Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af				
1700	1800	Sat/Sun	Equatorial Guinea, Radio Africa	English	7190af				
1700	1800		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				

1700	1800		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
1700	1800		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do		7210do	
1700	1800		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen				5060do	6170do
					7120do	9710do			
1700	1800		Ethiopia, Amhara State Regional Radio	Amharic	6090do				
1700	1800		Ethiopia, Radio Ethiopia	French	7235va	9560va			
1700	1800		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do		7110do	9705do
1700	1800		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do		7210do	6890al
1700	1800		Ethiopia, Radio Oromiya	Oromo	6030do				
1700	1800	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu		11690eu	11720eu
1700	1800		France, Radio France Internationale	Farsi	13620me				
1700	1800	DRM	France, Radio France Internationale	French	3965eu				
1700	1800	mtwhf/DRM	France, Radio France Internationale	French	17875af				
1700	1800		France, Radio France Internationale	French	15300af	17850af		17875af	21690af
1700	1800		France, Radio France Internationale	Portuguese	15530af	17600af			
1700	1800		Gabon, Africa No. 1	French	9580af				
1700	1800		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do		9495al	
1700	1800		Germany, Deutsche Welle	French	13780af				
1700	1800		Germany, Radio 700	German	6005eu				
1700	1800	Sun	Germany, Radio Santec	German	12010eu				
1700	1800	Sun/DRM	Germany, Radio Santec	German	9750eu				
1700	1800		Guatemala, Radio Verdad	English/Spanish	4055do				
1700	1800		Guinea, RTV Guinea	French/vernacular	7125do				
1700	1800		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
1700	1800		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do				
1700	1800		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do				
1700	1800		India, All India Radio/Aligarh	English/Hindi	9470do				
1700	1800		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do			
1700	1800		India, All India Radio/Delhi	English/Hindi/Punjabi	5015do				
1700	1800		India, All India Radio/Delhi	Urdu	4860do				
1700	1800		India, All India Radio/External Svc	Urdu	4860as	6045as			
1700	1800		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4950do			
1700	1800		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do			
1700	1800		Indonesia, Voice of Indonesia	Spanish	9526va				
1700	1800		Israel, Galei Tzahal	Hebrew	9236eu	15850eu			
1700	1800		Japan, Radio Japan NHK World	Japanese	6035as	7355as		9835sa	11945va
					15445va				
1700	1800		Kuwait, Radio Kuwait/General Svc	Arabic	6080me	13650na			
1700	1800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1700	1800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1700	1800		Liberia, Star Radio	English/local languages		3960do			
1700	1800		Madagascar, Radio National Malagasy	French/Malagasy	3289do	5010do			
1700	1800		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1700	1800		Malaysia, RTM Kajang/Traxx FM	English	7295do				
1700	1800		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1700	1800		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		9635do			
1700	1800		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do			
1700	1800		Mexico, Radio Mil Onda Corta	Spanish	6010do				
1700	1800		Mexico, Radio Transcontinental de America	Spanish	4800do				
1700	1800		Mexico, Radio Universidad	Spanish	6045do				
1700	1800		Moldova, Radio PMR/Prednistrovia	French/German	7290eu				
1700	1800		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
1700	1800		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1700	1800		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do			
1700	1800		Oman, Radio Sultanate of Oman	Arabic	15140va				
1700	1800		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do				
1700	1800		Pakistan, PBC/Radio Pakistan	Persian	5900as	7470as			
1700	1800		Pakistan, PBC/Radio Pakistan	Urdu	7530eu	9470eu			
1700	1800		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
1700	1800		Peru, La Voz de las Huarinjas	Spanish	5059do				
1700	1800		Peru, Ondas del Huallaga	Spanish	3329do				
1700	1800		Peru, Radio Altura	Spanish/Quechua	5014do				
1700	1800		Peru, Radio Bethel	Spanish	5921do				
1700	1800		Peru, Radio Cusco	Spanish	6195do				
1700	1800		Peru, Radio del Pacifico	Spanish	9675do	4974al			
1700	1800		Peru, Radio La Hora	Spanish/Quechua	4857do				
1700	1800		Peru, Radio Manantial	Spanish/Quechua	4986do				
1700	1800		Peru, Radio Maranon	Spanish	4835do				
1700	1800		Peru, Radio Ondas del Suroiente	Spanish	5120do				
1700	1800		Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1700	1800		Peru, Radio Santa Rosa	Spanish	6047do				
1700	1800		Peru, Radio Sicuani	Spanish/Quechua	4826do				
1700	1800		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1700	1800		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
1700	1800		Peru, Radio Vision	Spanish	4790do				
1700	1800	mf	Russia, GTRK Adygeya	Adyghian	7325me				
1700	1800		Russia, Radio Rossii	Russian	5905eu				
1700	1800		Russia, Voice of Russia	Arabic	9360me	11795va		12060me	12065me
1700	1800	DRM	Russia, Voice of Russia	English	7300eu				

1700	1800		Russia, Voice of Russia	English	4975va 9880as	7240as	7270va	7330eu
1700	1800		Russia, Voice of Russia	French	11635eu	15465va		
1700	1800		Russia, Voice of Russia	German	12010eu			
1700	1800	DRM	Russia, Voice of Russia	German	9750eu			
1700	1800		Russia, Voice of Russia	Italian	7310eu	12050eu		
1700	1800	DRM	Russia, Voice of Russia	Italian	6155eu	9880eu		
1700	1800		Russia, Voice of Russia	Polish	9615eu			
1700	1800		Russia, Voice of Russia	Russian	15640me			
1700	1800		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
1700	1800		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va			
1700	1800		South Africa, CVC 1 Africa Radio	English	4965af	13590af		
1700	1800		South Africa, Radio Sonder Grense	Afrikaans	3320af			
1700	1800		Spain, Radio Exterior de Espana	Arabic	21610me			
1700	1800		Spain, Radio Exterior de Espana	Spanish	17715sa	17755af		
1700	1800	Sat	Spain, Radio Exterior de Espana	Spanish	9765ca	15125sa	17850na	
1700	1800	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca			
1700	1800	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	9665eu			
1700	1800		Sri Lanka, SLBC	Sinhala	11750as			
1700	1800		Sudan, Sudan Radio	Arabic	7200do			
1700	1800		Swaziland, TWR Africa	Amharic/Oromo	9500af			
1700	1800		Swaziland, TWR Africa	English	3200af			
1700	1800		Swaziland, TWR Africa	Swahili	9475af			
1700	1800		Sweden, IBRA Radio	Arabic	12045me			
1700	1800		Syria, Radio Damascus	Russian	9330eu			
1700	1800		Taiwan, Radio Taiwan International	English	15690af			
1700	1800		Taiwan, Radio Taiwan International	Mandarin	6075as	6145as		
1700	1800		Taiwan, Radio Taiwan International	Russian	6105eu	7465eu		
1700	1800		Tajikistan, Radio Tojikiston/Home Svc	Tajik	4765as			
1700	1800		Tunisia, RTV/Radio Tunisia	Arabic	9725va	12005va		
1700	1800		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1700	1800		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
1700	1800		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do			
1700	1800		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1700	1800		UK, BBC World Service	Arabic	5790af	6110af	6195me	7375af
					9915va			
1700	1800		UK, BBC World Service	English	5875as	5975as	6190af	7600as
					9505as	12095af	13790af	15400af
					15420af	17640af	17830af	
1700	1800		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
1700	1800		USA, BBG/Radio Free Asia	Korean	5855as	9385as		
1700	1800		USA, BBG/Radio Free Asia	Mandarin	6020as	7415as	7445as	9355as
					9455as	9905as	11945as	13670as
1700	1800		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	5930eu	6105eu		
1700	1800		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5990eu	9520eu	9840eu	11805va
					12080as	15545as		
1700	1800		USA, BBG/Radio Free Europe/Radio Liberty	Turkmen	9485as	11860as		
1700	1800		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	13820ca	
1700	1800		USA, BBG/VOA Deewa Radio	Pashto	5895as	7455as	7495as	9370as
					9870as			
1700	1800		USA, BBG/Voice of America	English	15580af	17895af		
1700	1800		USA, BBG/Voice of America	English/Ndebele/Shona		4930af	12080af	15775af
1700	1800		USA, BBG/Voice of America	Kurdish	7480as	9655as	11820as	
1700	1800		USA, BBG/Voice of America	Portuguese	9880af	15670af	17650af	
1700	1800		USA, BBG/Voice of America	Somali	13580af	15620af		
1700	1800		USA, EWTN/WEWN Irondale, AL	English	15610eu			
1700	1800		USA, EWTN/WEWN Irondale, AL	Spanish	11550ca	13830sa		
1700	1800		USA, FBN/WTJC Newport NC	English	9370na			
1700	1800		USA, KNLS Anchor Point AK	Russian	6190as			
1700	1800		USA, KVOH Rancho Simi CA	Spanish	17775ca			
1700	1800		USA, WBCQ Monticello ME	English	9330am			
1700	1800	Sat	USA, WBCQ Monticello ME	English	15420am			
1700	1800		USA, WHRI Cypress Creek SC	English	21630af			
1700	1800	Sun	USA, WHRI Cypress Creek SC	English	9840na			
1700	1800		USA, WINB Red Lion PA	English	13570ca			
1700	1800		USA, WJHR International Milton FL	English	15550na			
1700	1800		USA, WRMI Miami FL	English/Spanish	9955am			
1700	1800		USA, WTWW Lebanon TN	English	9479va			
1700	1800		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1700	1800		USA, WWRB Manchester TN	English	9395na			
1700	1800		USA, WYFR/Family Radio Worldwide	Amharic/Swahili	15750af			
1700	1800		USA, WYFR/Family Radio Worldwide	Arabic	11885me	13700va	13840af	
1700	1800		USA, WYFR/Family Radio Worldwide	English	7395af	17545af		
1700	1800		USA, WYFR/Family Radio Worldwide	Farsi	13740as			
1700	1800		USA, WYFR/Family Radio Worldwide	French	6100af			
1700	1800		USA, WYFR/Family Radio Worldwide	German	17750eu			
1700	1800		USA, WYFR/Family Radio Worldwide	Italian	21670eu			

1700	1800		USA, WYFR/Family Radio Worldwide	Kurdish	11760me				
1700	1800		USA, WYFR/Family Radio Worldwide	English/Luba	17545af				
1700	1800		USA, WYFR/Family Radio Worldwide	Farsi	13740as				
1700	1800		USA, WYFR/Family Radio Worldwide	Portuguese	17725sa	21525af			
1700	1800		USA, WYFR/Family Radio Worldwide	Russian	11600eu				
1700	1800		USA, WYFR/Family Radio Worldwide	Somali	15255af				
1700	1800		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	13615na		15130na	
1700	1800		USA, WYFR/Family Radio Worldwide	Swahili	15750af				
1700	1800		USA, WYFR/Family Radio Worldwide	Turkish	17690eu				
1700	1800		Uzbekistan, CVC The Voice Asia	Hindi	6260as				
1700	1800		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do		5055do	
1700	1800		Venezuela, Radio Amazonas	Spanish	4940do				
1700	1800		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do		11720do	
1700	1800		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	7280eu	9730eu			
1700	1800		Yemen, Rep of Yemen Radio	Arabic	9780me				
1700	1800		Zambia, CVC Radio Christian Voice	English	4965af				
1700	1800		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do			
1700	1800		Zambia, ZNBC/Radio Two	English	6165do				
1700	1800		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af			
1700	1800		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do			
1710	1730		Vatican City State, Vatican Radio	Russian	7365eu	9585eu		11715eu	
1710	1800		Nepal, Radio Nepal	Nepali	5005as				
1715	1800	mwf	Canada, Bible Voice Broadcasting	Arabic	7355me				
1718	1733		South Africa, TWR Africa	Yawo	7265af				
1720	1730	h	Canada, Bible Voice Broadcasting	Israeli Music	9460me				
1730	1740		India, All India Radio/Delhi	Hindi	6085do				
1730	1740		India, All India Radio/Guwahati	Hindi	7420do				
1730	1745	h	Canada, Bible Voice Broadcasting	English	9460me				
1730	1745		India, All India Radio/Bhopal	English	4810do				
1730	1745		India, All India Radio/Delhi	English	5015do	7370do		9575do	9835do
1730	1745		India, All India Radio/Guwahati	English	4940do				
1730	1745		India, All India Radio/Hyderabad	English	4800do				
1730	1745		India, All India Radio/Jaipur	English	4910do				
1730	1745		India, All India Radio/Kolkata	English	4820do				
1730	1745		India, All India Radio/Kurseong	English	4895do				
1730	1745		India, All India Radio/Lucknow	English	4880do				
1730	1745		India, All India Radio/Radio Kashmir	English	4950do				
1730	1745		India, All India Radio/Shimla	English	4965do				
1730	1745		India, All India Radio/Thiruvananthapuram	English	5010do				
1730	1745		Serbia, International Radio Serbia	Chinese	9635eu				
1730	1756		Romania, Radio Romania International	Aromanian	6015eu				
1730	1757		UK, FEBA Radio	Tigrinya	9595al	9630af			
1730	1800		Bulgaria, Radio Bulgaria	German	7400eu	9700eu			
1730	1800		Bulgaria, Radio Bulgaria	Spanish	5900eu	9400eu			
1730	1800	mwf	Canada, Bible Voice Broadcasting	Amharic	13810af				
1730	1800		China, China Radio International	Chinese	6150me	7275me		7315eu	7445va
					9695eu				
1730	1800		China, China Radio International	Hausa	9450af	9685af			
1730	1800	h	Clandestine, EPDP Radio/VO Eritrean People	Arabic	13820af				
1730	1800		Clandestine, Gunaz Radio	Azeri	7610me				
1730	1800	mtwhf	Clandestine, Sudan Radio Service/SRS	English	9590af				
1730	1800	Sun	Clandestine, Voice of Oromo Liberation/SBO	Oromo	13830af				
1730	1800		Egypt, Radio Cairo	Amharic	15285af				
1730	1800	mtwhf	Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
1730	1800		Germany, AWR Europe	Kabyle	11860af				
1730	1800		Germany, AWR Europe	Oromo	11795af				
1730	1800		India, All India Radio/External Svc	Arabic	9920me	11710me		13640me	
1730	1800		India, All India Radio/External Svc	Malayalam	12025me				
1730	1800		Iran, IRIB/ VOIRI	Arabic	6065as	7335as			
1730	1800		Iran, IRIB/ VOIRI	Bosnian	6030eu	9850eu			
1730	1800		Iran, IRIB/ VOIRI	German	5915eu	5990eu		6115al	7420al
1730	1800		Iran, IRIB/ VOIRI	Swahili	9830af	11715af			
1730	1800		Japan, Radio Japan NHK World	Swahili	13730af				
1730	1800		Nigeria, Voice of Nigeria	Arabic	15120va				
1730	1800		Philippines, PBS/ Radyo Pilipinas	Filipino	9395me	11720me		15190me	
1730	1800		Poland, Polskie Radio Warsaw	Hebrew	9545eu				
1730	1800	ws	Russia, GTRK Kabardino-Balkariya	Kabardino/Circassian	7325me				
1730	1800	t	Russia, GTRK Kabardino-Balkariya	Karachay/Belkar	7325me				
1730	1800		South Africa, AWR Africa	Masai	11925af				
1730	1800		Sweden, IBRA Radio	Somali	11740af				
1730	1800		Sweden, IBRA Radio	Swahili	11785af				
1730	1800		Turkey, Voice of Turkey	English	11735as				
1730	1800		Turkey, Voice of Turkey	Spanish	9495va				
1730	1800		UK, BBC World Service	Pashto	5865as	5875as		5910as	
1730	1800		UK, FEBA Radio	Ethiopian	7510af				
1730	1800		USA, BBG/Radio Farda	Farsi	5830as	7585as		9760as	
1730	1800		USA, BBG/VOA/Radio Ashna	Dari	5780as	7560as		9440as	
1730	1800	mtwhf	USA, BBG/Voice of America	Afan Oromo	9320af	9485af		11905af	13625af
1730	1800		Vatican City State, Vatican Radio	English	9755af	11625af		13765af	
1730	1800		Vatican City State, Vatican Radio	Slovenian	3975eu	6075eu		7250eu	

1730	1800		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	9625eu			
1740	1745		India, All India Radio/Chennai	English	4920do			
1740	1800		Vatican City State, Vatican Radio	Ukranian (Liturgy)	6185eu	7365eu	9585eu	
1745	1800	Sat	Canada, Bible Voice Broadcasting	English	13810af			
1745	1800	DRM	India, All India Radio/External Svc	English	9950eu	11580af		
1745	1800		India, All India Radio/External Svc	English	7400af	7410af	7550eu	9415af
					9445af	11670eu	11935af	
1745	1800		Serbia, International Radio Serbia	Albanian	9635eu			
1750	1800		Swaziland, TWR Africa	Umbundu/Chokwe	6130af			
1750	1800		Vatican City State, Vatican Radio	Croatian	3975eu	6075eu	7250eu	
1751	1800	DRM	New Zealand, Radio NZ International	English	11675pa			
1751	1800		New Zealand, Radio NZ International	English	11725pa			
1755	1800		Clandestine, Zimbabwe Community Radio	English/Ndebele/Shona		4895af		
1755	1800	mwa/DRM	Germany, Lutherische Stunde	Fulani	9750eu			
1755	1800	mwa	Germany, Lutherische Stunde	German	12010eu			
1758	1800	DRM	New Zealand, Radio NZ International	English	11675pa			
1758	1800	Sat	New Zealand, Radio NZ International	English	11725pa			

1800 UTC - 1PM EST / 12PM CST / 10AM PST

1800	1805		China, China Natl Radio/CNR13	Uyghur	9420do	9890do		
1800	1805		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1800	1805		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1800	1815	Sat	Canada, Bible Voice Broadcasting	English	7365as			
1800	1815		Pakistan, Azad Kashmir Radio/Islamabad	Kashmiri/Urdu	3975do			
1800	1815		Serbia, International Radio Serbia	Hungarian	9635eu			
1800	1820		Vatican City State, Vatican Radio	Belarusian	6185eu	7365eu	9585eu	
1800	1826		Romania, Radio Romania International	Ukranian	6090eu			
1800	1827		China, China Radio International	Chinese	6150me	7275me	7315eu	7445va
					9695eu			
1800	1827		China, China Radio International	Hausa	9450af	9685af	11640af	13645af
1800	1827		China, China Radio International	Persian	7295me	7325me	7445me	
1800	1827		Iran, IRIB/ VOIRI	Bosnian	6030eu	9850eu		
1800	1827		Iran, IRIB/ VOIRI	German	5915eu	5990eu	6115al	7420al
1800	1827		Iran, IRIB/ VOIRI	Swahili	9830af	11715af		
1800	1830	mtwhfa	Albania, Radio Tirana	Italian	6000eu			
1800	1830	Sat	Armenia, Public Radio of Armenia	Arabic	4810me			
1800	1830	t	Austria, AWR Europe	Acholi	11690af			
1800	1830	m	Austria, AWR Europe	Arabic	11690af			
1800	1830	h	Austria, AWR Europe	Bari	11690af			
1800	1830	w	Austria, AWR Europe	Dinka	11690af			
1800	1830	Sun	Austria, AWR Europe	English	11690af			
1800	1830	f	Austria, AWR Europe	Moro	11690af			
1800	1830		Austria, AWR Europe	Zande	11690af			
1800	1830		Bulgaria, Radio Bulgaria	French	7400eu	9700eu		
1800	1830	t	Canada, Bible Voice Broadcasting	English	9460me			
1800	1830		Canada, Bible Voice Broadcasting	Farsi	9925as			
1800	1830	mwf	Canada, Bible Voice Broadcasting	Farsi	7365as			
1800	1830	sfa	Canada, Bible Voice Broadcasting	Somali	13810af			
1800	1830		Clandestine, Gunaz Radio	Azeri	7610me			
1800	1830		Clandestine, Radyo-e-Rahoya Iran	Farsi	5810as			
1800	1830	tha	Clandestine, Voice of Eritrea	Tigrinya	7235af	9560af		
1800	1830	mwf	Clandestine, Voice of Peace & Democracy of	Eritrea	Tigrinya	7235af	9560af	
1800	1830		Congo Dem. Republic, Radio Tele Candip	French/vernaculars	5066do			
1800	1830		France, Radio France Internationale	Portuguese	9905af	17660af		
1800	1830		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
1800	1830		India, All India Radio/External Svc	Malayalam	12025me			
1800	1830		India, All India Radio/Radio Kashmir	English/Hindi/Urdu/vernaculars		4950do		
1800	1830		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
1800	1830		Philippines, FEBC Philippines	Yuo	7505as			
1800	1830	DRM	Romania, Radio Romania International	English	5875eu			
1800	1830		South Africa, AWR Africa	English	3215af	3345af		
1800	1830		Sri Lanka, SLBC	Sinhala	11750as			
1800	1830		Sweden, IBRA Radio	Beja	12070af			
1800	1830		Turkey, Voice of Turkey	English	11735as			
1800	1830		Turkey, Voice of Turkey	Spanish	9495va			
1800	1830		UK, BBC World Service	English	5975as	7600as	9505as	
1800	1830		UK, BBC World Service	French	7465af	9605af	11860af	15105af
					17885af			
1800	1830		UK, BBC World Service	Somali	6095af	9410af		
1800	1830		USA, BBG/Afia Darfur Radio	Arabic	9815af	11685af	11745af	11830af
1800	1830		USA, BBG/Radio Farda	Farsi	5830as	7585as	9760as	
1800	1830	mtwhf	USA, BBG/Radio Free Europe/Radio Liberty	Moldovan (Romanian)	6065eu			
1800	1830		USA, BBG/VOA/Radio Ashna	Dari	5780as	7560as	9440as	
1800	1830		USA, BBG/Voice of America	English	4930af	6080af	13635af	15580af
1800	1830	mtwhf	USA, BBG/Voice of America	Portuguese	9880af	15670af	17650af	
1800	1830		Vietnam, Voice of Vietnam/Overseas Svc	English	5955va			

1800	1830		Vietnam, Voice of Vietnam/Overseas Svc	Spanish	7280eu	9730eu		
1800	1840		India, All India Radio/Delhi	English/Hindi/Punjabi	5015do			
1800	1845		Moldova, Radio Payem e-Doost	Farsi	7480as			
1800	1845		USA, WYFR/Family Radio Worldwide	Spanish	21670eu			
1800	1850	DRM	New Zealand, Radio NZ International	English	11675pa			
1800	1855		Clandestine, Zimbabwe Community Radio	English/Ndebele/Shona		4895af		
1800	1856	DRM	Romania, Radio Romania International	English	9745eu			
1800	1856		Romania, Radio Romania International	English	11955eu			
1800	1856		Romania, Radio Romania International	Romanian	5990eu	7350eu		
1800	1857		China, China Radio International	Chaozhou	6010eu	7285eu		
1800	1857		China, China Radio International	English	6100eu	6165as	7405eu	13685af
1800	1857		China, China Radio International	Italian	7340eu	7435eu		
1800	1857		China, China Radio International	Russian	6070eu	6170eu	7210eu	7255va
					9535eu			
1800	1857		Germany, Deutsche Welle	Hausa	9715af	17800af		
1800	1857		Iran, IRIB/ VOIRI	Russian	6130as	7305as		
1800	1857		North Korea, Voice of Korea	English	13760eu	15425eu		
1800	1857		North Korea, Voice of Korea	French	7210af	9975va	11535va	11910af
1800	1857		North Korea, Voice of Korea	German	9325eu	12015eu		
1800	1859		Canada, Radio Canada International	English	9740va	9770af	11845af	15365af
					17790af			
1800	1859	Sat	Germany, Christian Science	Russian	9585eu			
1800	1900		Algeria, RT/Radio Algerienne	Arabic	9390af	11955af		
1800	1900		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1800	1900	mtwhf	Argentina, RAE	English	15345eu			
1800	1900	Sun	Argentina, RAE	Spanish	6060am	15345am		
1800	1900		Australia, ABC NT Alice Springs	English	2310do			
1800	1900		Australia, ABC NT Katherine	English	2485do			
1800	1900		Australia, Radio Australia	English	6080as	7240pa	9475as	9580pa
					9710as	11880pa		
1800	1900		Bahrain, Radio Bahrain	Arabic	9745me			
1800	1900		Bahrain, Radio Bahrain	English	6010me			
1800	1900		Belarus, Radio Station Belarus	German	6155eu	7360eu	7390eu	
1800	1900		Benin, ORTB	French/Yoruba/vernaculars		5025do		
1800	1900		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
1800	1900		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
1800	1900		Bolivia, Radio Lipez	Spanish/Aymara	4796do			
1800	1900		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	
1800	1900		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1800	1900		Bolivia, Radio San Miguel	Spanish	4700do			
1800	1900		Bolivia, Radio Santa Ana	Spanish	4451do			
1800	1900		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1800	1900		Bolivia, Radio Tacana	Spanish	4782do			
1800	1900		Brazil, Educadora/Braganca	Portuguese	4825do			
1800	1900		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1800	1900		Brazil, Radio Anhanguera	Portuguese	4905do			
1800	1900		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1800	1900		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1800	1900		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1800	1900		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1800	1900		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1800	1900		Brazil, Radio Capital	Portuguese	6070do	9565do		
1800	1900		Brazil, Radio Capixaba	Portuguese	4935do			
1800	1900		Brazil, Radio Clube do Para	Portuguese	4885do			
1800	1900		Brazil, Radio Congonhas	Portuguese	4775do			
1800	1900		Brazil, Radio Cultura do Para	Portuguese	5045do			
1800	1900		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1800	1900		Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1800	1900		Brazil, Radio Difusora Acerana	Portuguese	4885do			
1800	1900		Brazil, Radio Difusora Roraima	Portuguese	4875do			
1800	1900		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1800	1900		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
1800	1900		Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1800	1900		Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
1800	1900		Brazil, Radio Educadora/Limeira	Portuguese	2380do			
1800	1900		Brazil, Radio Filadelfia	Portuguese	6105do			
1800	1900		Brazil, Radio Gaucha	Portuguese	6020do	11915do		
1800	1900		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
1800	1900		Brazil, Radio Guaiba	Portuguese	6000do			
1800	1900		Brazil, Radio Guaruja Paulista	Portuguese	5045do			
1800	1900		Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
1800	1900		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
1800	1900		Brazil, Radio Itatiaia	Portuguese	5970do			
1800	1900		Brazil, Radio Jornal A Critica	Portuguese	5055do			
1800	1900		Brazil, Radio Maria	Portuguese	4885do			
1800	1900		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
1800	1900		Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
1800	1900		Brazil, Radio Mundial	Portuguese	3325do			
1800	1900		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
1800	1900		Brazil, Radio Nossa Voz	Portuguese	4974do			

1800	1900		Brazil, Radio Nove de Julho	Portuguese	9820do				
1800	1900		Brazil, Radio Novo Tempo	Portuguese	4895do				
1800	1900		Brazil, Radio Record	Portuguese	6150do	9505do			
1800	1900		Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1800	1900		Brazil, Radio Senado	Portuguese	5990do				
1800	1900		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1800	1900		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1800	1900		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
1800	1900		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
1800	1900		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1800	1900	Sun	Canada, Bible Voice Broadcasting	English	6110me	9460me			
1800	1900	Sat	Canada, Bible Voice Broadcasting	English	6110me				
1800	1900	th	Canada, Bible Voice Broadcasting	Farsi	7365as				
1800	1900		Canada, CFRX Toronto ON	English	6070na				
1800	1900		Canada, CFVP Calgary AB	English	6030na				
1800	1900		Canada, CKZN St Johns NF	English	6160na				
1800	1900		Canada, CKZU Vancouver BC	English	6160na				
1800	1900		Central African Rep, Radio Centrafrique	French/Sango	5035do				
1800	1900		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		3390do			
1800	1900		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al		
1800	1900		Chile, CVC Voz Crista	Spanish	9635sa	17680sa	17860al		
1800	1900		China, China Radio International	French	5970eu	6055af	7360eu	7385af	
1800	1900		China, China Radio International	German	6160eu	7395eu	9615eu		
1800	1900		China, Nei Menggu PBS	Chinese	7420do	9520do			
1800	1900		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1800	1900		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
					7450do				
1800	1900		Clandestine, Denge Mezopotamya	Kurdish	7540as				
1800	1900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1800	1900		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af				
1800	1900		Clandestine, Radio Voice of the People	English/Ndebele/Shona		7330af			
1800	1900		Clandestine, SW Radio Africa	English/Ndebele/Shona		4880af			
1800	1900		Clandestine, Voice of People	English/Shona/Ndebele		9345af			
1800	1900		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
1800	1900		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1800	1900		Colombia, La Voz del Guaviare	Spanish	6035do				
1800	1900		Colombia, Marfil Estereo	Spanish	5910do				
1800	1900		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
1800	1900		Croatia, Croatian Radio HS-1	Croatian	3985eu				
1800	1900		Cuba, Radio Rebelde	Spanish	5025na				
1800	1900		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
1800	1900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1800	1900		Dominican Republic, Radio Amanecer Intl	Spanish	6025do				
1800	1900		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
1800	1900		Ecuador, Radio Quito	Spanish	4919do				
1800	1900		Egypt, Radio Cairo	Amharic	15285af				
1800	1900		Egypt, Radio Cairo	Hausa	9990af				
1800	1900		Egypt, Radio Cairo	Italian	6270eu				
1800	1900		Egypt, Radio Cairo	Turkish	9280me				
1800	1900		Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af				
1800	1900	Sat/Sun	Equatorial Guinea, Radio Africa	English	7190af				
1800	1900		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
1800	1900		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
1800	1900		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do		
1800	1900		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do	
					7120do	9710do			
1800	1900		Ethiopia, Amhara State Regional Radio	Amharic	6090do				
1800	1900		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do	
1800	1900		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al	
1800	1900		Ethiopia, Radio Oromiya	Oromo	6030do				
1800	1900	mtwhf	Ethiopia, VO the Tigray Revolution	Afar/Tigrina	5950do				
1800	1900	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
1800	1900		France, Radio France Internationale	French	11705af	15300af	17875af	21690af	
1800	1900	DRM	France, Radio France Internationale	French	3965eu				
1800	1900	mtwhf/DRM	France, Radio France Internationale	French	17875af				
1800	1900		France, Radio France Internationale	Russian	9805eu	13680eu			
1800	1900		Gabon, Africa No. 1	French	9580af				
1800	1900		Georgia, Abkhaz Radio	Abkhaz/Georgian/Russian		9535do	9495al		
1800	1900		Germany, Deutsche Welle	Hausa	12070af				
1800	1900		Germany, Radio 700	German	6005eu				
1800	1900		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu				
1800	1900		Greece, Voice of Greece	Greek	15630va	15650eu			
1800	1900		Guatemala, Radio Verdad	English/Spanish	4055do				
1800	1900		Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do			
1800	1900		Guinea, RTV Guinee	French/vernacular	7125do				
1800	1900		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
1800	1900		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do				
1800	1900		India, All India Radio/Aligarh	English/Hindi	9470do				
1800	1900		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do			

1800	1900		India, All India Radio/Delhi	Urdu	4860do				
1800	1900		India, All India Radio/External Svc	Arabic	9920me			13640me	
1800	1900	DRM	India, All India Radio/External Svc	English	9950eu		11580af		
1800	1900		India, All India Radio/External Svc	English	7400af		7410af	7550eu	9415af
					9445af		11670eu	11935af	
1800	1900		India, All India Radio/External Svc	Urdu	4860as		6045as		
1800	1900		Indonesia, RRI Ternate	Indonesian	3345do				
1800	1900		Indonesia, Voice of Indonesia	German	9526va				
1800	1900		Iran, IRIB/ VOIRI	Arabic	3985as		6065as	7335as	
1800	1900		Israel, Galei Tzahal	Hebrew	9236eu		15850eu		
1800	1900		Japan, Radio Japan NHK World	Japanese	6035as		7355as	9835sa	11945va
					15445va				
1800	1900		Kuwait, Radio Kuwait	English	15540eu				
1800	1900		Kuwait, Radio Kuwait/General Svc	Arabic	6080me		13650na		
1800	1900		Liberia, Star Radio	English/local languages			3960do		
1800	1900		Madagascar, Radio National Malagasy	French/Malagasy	3289do		5010do		
1800	1900		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1800	1900		Malaysia, RTM Kajang/Traxx FM	English	7295do				
1800	1900		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1800	1900		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French			5995do		
1800	1900		Mauritania, Radio Mauritanie	Arabic/French/vernaculars			4845do		
1800	1900		Mexico, Radio Mil Onda Corta	Spanish	6010do				
1800	1900		Mexico, Radio Transcontinental de America	Spanish	4800do				
1800	1900		Mexico, Radio Universidad	Spanish	6045do				
1800	1900		Moldova, Radio PMR/Prednistrovia	English/Russian	7290eu				
1800	1900		Morocco, Radio Marocaine	Arabic	15349af				
1800	1900		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
1800	1900		Netherlands, R Netherlands Worldwide	English	11655af				
1800	1900		New Zealand, Radio NZ International	English	11725pa				
1800	1900		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars			9705do		
1800	1900		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars			6090do		
1800	1900		Nigeria, Voice of Nigeria	English	15120af				
1800	1900		Oman, Radio Sultanate of Oman	Arabic	15140va				
1800	1900		Pakistan, PBC/Radio Pakistan	Urdu	7530eu		9470eu		
1800	1900		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
1800	1900		Peru, La Voz de las Huarinjas	Spanish	5059do				
1800	1900		Peru, Ondas del Huallaga	Spanish	3329do				
1800	1900		Peru, Radio Altura	Spanish/Quechua	5014do				
1800	1900		Peru, Radio Bethel	Spanish	5921do				
1800	1900		Peru, Radio Cusco	Spanish	6195do				
1800	1900		Peru, Radio del Pacifico	Spanish	9675do		4974al		
1800	1900		Peru, Radio La Hora	Spanish/Quechua	4857do				
1800	1900		Peru, Radio Manantial	Spanish/Quechua	4986do				
1800	1900		Peru, Radio Maranon	Spanish	4835do				
1800	1900		Peru, Radio Ondas del Suroiente	Spanish	5120do				
1800	1900		Peru, Radio Quillabamba	Spanish/Quechua	5025do				
1800	1900		Peru, Radio Santa Rosa	Spanish	6047do				
1800	1900		Peru, Radio Sicuani	Spanish/Quechua	4826do				
1800	1900		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
1800	1900		Peru, Radio Victoria	Spanish/Portuguese	6019do		9720do		
1800	1900		Peru, Radio Vision	Spanish	4790do				
1800	1900		Philippines, PBS/ Radyo Pilipinas	Filipino	9395me		11720me	15190me	
1800	1900		Poland, Polskie Radio Warsaw	English	3955eu				
1800	1900		Russia, Radio Rossii	Russian	5905eu				
1800	1900		Russia, Voice of Russia	Arabic	9360me		11795va	12060va	
1800	1900	DRM	Russia, Voice of Russia	English	6145eu		7300eu		
1800	1900		Russia, Voice of Russia	English	7270va		7330eu	11985va	12060eu
1800	1900		Russia, Voice of Russia	French	9870eu		9900af	11635af	12050va
					13850va		15465va		
1800	1900	DRM	Russia, Voice of Russia	French	9880eu				
1800	1900		Russia, Voice of Russia	German	12010eu				
1800	1900		Russia, Voice of Russia	Russian	7310eu				
1800	1900		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1800	1900		Saudi Arabia, BSKSA/External Svc	Turkish	9675va				
1800	1900		Saudi Arabia, BSKSA/General Program 1	Arabic	9555af		9870eu		
1800	1900		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va				
1800	1900		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11820eu		11915af	11930af	
1800	1900		South Africa, CVC 1 Africa Radio	English	4965af		13590af		
1800	1900		South Africa, Radio Sonder Grense	Afrikaans	3320af				
1800	1900		South Korea, KBS World Radio	English	7275eu				
1800	1900		South Korea, KBS World Radio	Korean	9515eu				
1800	1900		South Korea, KBS World Radio	Russian	7235eu				
1800	1900		Spain, Radio Exterior de Espana	Arabic	21610me				
1800	1900	mtwhf	Spain, Radio Exterior de Espana	French	9665eu				
1800	1900		Spain, Radio Exterior de Espana	Spanish	9765ca		15125sa	17715sa	17755af
1800	1900	mtwhf	Spain, Radio Exterior de Espana	Spanish	17850na				
1800	1900	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	9665eu				
1800	1900	Sat	Spain, Radio Exterior de Espana	Spanish	17850na				
1800	1900	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca		17850na		
1800	1900		Sudan, Sudan Radio	Arabic	7200do				

1800	1900		Swaziland, TWR Africa	Amharic/Oromo	9500af			
1800	1900		Swaziland, TWR Africa	Umbundu/Chokwe	6130af			
1800	1900		Sweden, IBRA Radio	Arabic	9635me			
1800	1900		Syria, Radio Damascus	German	9330va			
1800	1900		Taiwan, Radio Taiwan International	English	3965eu			
1800	1900		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
1800	1900		Thailand, Radio Thailand World Svc	Thai	9680eu			
1800	1900		Tunisia, RTV/Radio Tunisia	Arabic	7225eu	9725va		12005va
1800	1900		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1800	1900		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
1800	1900		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do			
1800	1900		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1800	1900		UK, BBC World Service	Arabic	5790af	6110af		6195me
1800	1900		UK, BBC World Service	Dari	5865as	7505as		
1800	1900		UK, BBC World Service	English	3255af	5945as	6190af	9430af
					11810af	15400af		
1800	1900		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
1800	1900		USA, BBG/Radio Free Asia	Korean	5855as	9385as		
1800	1900		USA, BBG/Radio Free Asia	Mandarin	6025as	7385as	7415as	7445as
					9355as	9455as	9905as	11790as
					13670as			
1800	1900		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	5930eu	6105eu		
1800	1900		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5990eu	6140eu	9520eu	9840eu
					11805va			
1800	1900		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	15330ca	
1800	1900		USA, BBG/VOA Deewa Radio	Pashto	5895as	7455as	7495as	9370as
					9870as			
1800	1900	mtwhf	USA, BBG/Voice of America	English/Ndebele/Shona		12080af	15775af	
1800	1900		USA, EWTN/WEWN Irondale, AL	English	15610af			
1800	1900		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa		
1800	1900		USA, FBN/WTJC Newport NC	English	9370na			
1800	1900		USA, KJES Vado NM	English	15385na			
1800	1900		USA, KVOH Rancho Simi CA	Spanish	17775ca			
1800	1900		USA, WBCQ Monticello ME	English	9330am			
1800	1900	fas	USA, WHRI Cypress Creek SC	English	21630af			
1800	1900	Sat/Sun	USA, WHRI Cypress Creek SC	English	9840na			
1800	1900		USA, WINB Red Lion PA	English	13570ca			
1800	1900		USA, WJHR International Milton FL	English	15550na			
1800	1900		USA, WRMI Miami FL	English/Spanish	9955am			
1800	1900		USA, WTWW Lebanon TN	English	9479va			
1800	1900		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1800	1900		USA, WWRB Manchester TN	English	9395na			
1800	1900		USA, WYFR/Family Radio Worldwide	Arabic	11955af	13720af		
1800	1900		USA, WYFR/Family Radio Worldwide	English	5890af	7385af	11665af	12140af
					13750af			
1800	1900		USA, WYFR/Family Radio Worldwide	French	18930eu	21525af		
1800	1900		USA, WYFR/Family Radio Worldwide	German	17555eu			
1800	1900		USA, WYFR/Family Radio Worldwide	German/French	9390eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Hausa	13790af			
1800	1900		USA, WYFR/Family Radio Worldwide	Igbo	11875af			
1800	1900		USA, WYFR/Family Radio Worldwide	Italian	17750eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Polish	9615eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Portuguese	17725sa			
1800	1900		USA, WYFR/Family Radio Worldwide	Romanian	7330eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Russian	11600eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Serbian/Hungarian	3975eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Setswana	11785af			
1800	1900		USA, WYFR/Family Radio Worldwide	Spanish	6085ca	9635eu	15130na	
1800	1900		USA, WYFR/Family Radio Worldwide	Turkish	17690eu			
1800	1900		USA, WYFR/Family Radio Worldwide	Xhosa	9925af			
1800	1900		Uzbekistan, CVC The Voice Asia	Hindi	6260as			
1800	1900		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
1800	1900		Vatican City State, Vatican Radio	Portuguese	9755af	11625af	13765af	
1800	1900		Venezuela, Radio Amazonas	Spanish	4940do			
1800	1900		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do	11720do	
1800	1900		Zambia, CVC Radio Christian Voice	English	4965af	17695af		
1800	1900		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
1800	1900		Zambia, ZNBC/Radio Two	English	6165do			
1800	1900		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
1800	1900		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
1810	1830		Vatican City State, Vatican Radio	Hungarian	3975eu	6075eu	7250eu	
1815	1830		Serbia, International Radio Serbia	Greek	9635eu			
1820	1900		Vatican City State, Vatican Radio	Lithuanian	6185eu	7365eu	9585eu	
1830	1845		India, All India Radio/Delhi	English	5015do			
1830	1845		UK, FEBA Radio	French	15250af			
1830	1845		Vatican City State, Vatican Radio	Czech	3975eu	6075eu	7250eu	
1830	1856		Romania, Radio Romania International	Serbian	6030eu			

1830	1857		China, China Radio International	Bulgarian	6020eu	7265eu	9695eu		
1830	1857		China, China Radio International	Persian	7295me	7325me			
1830	1900	mtwhfa	Albania, Radio Tirana	French	7465eu				
1830	1900		Austria, AWR Europe	Arabic	11860af				
1830	1900		Bulgaria, Radio Bulgaria	English	7400eu	9700eu			
1830	1900		Bulgaria, Radio Bulgaria	Turkish	5900me				
1830	1900	Sun	Canada, Bible Voice Broadcasting	Farsi	7365as				
1830	1900	t	Canada, Bible Voice Broadcasting	Hebrew	9460me				
1830	1900		China, China Radio International	Arabic	11640af	13685af			
1830	1900		China, China Radio International	French	7350af	9645af			
1830	1900	Sat	Clandestine, Dmetse Tewahedo	Amharic	12120af				
1830	1900		Clandestine, Radio Damal/VO Somali People	Somali		11740af			
1830	1900		Clandestine, Sawtu Linjila/VO the Gospel	Fulani	11975af				
1830	1900		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya	4970do				
1830	1900		Iran, IRIB/ VOIRI	Albanian	6085eu	9760eu			
1830	1900		Iran, IRIB/ VOIRI	French	6065eu	6115eu	7380eu	9565al	
					15345af				
1830	1900		Iran, IRIB/ VOIRI	Hausa	15420af				
1830	1900	Sun	Italy, IRRS-Shortwave/Euro Gospel Radio	English	7290eu				
1830	1900		Serbia, International Radio Serbia	Italian	9635eu				
1830	1900		South Africa, AWR Africa	English	11830af				
1830	1900	mtwhf	Spain, Radio Exterior de Espana	Portuguese	7275eu	9765ca	15125sa	17715sa	
					17755af	17850na			
1830	1900		Sweden, IBRA Radio	Fur	12070af				
1830	1900		Turkey, Voice of Turkey	German	7205va				
1830	1900		UK, BBC World Service	Dari	7505as	9865as			
1830	1900		UK, BBC World Service	English	9410af				
1830	1900	mtwhf	UK, BBC World Service	Kinyarwanda/Kirundi	6095af	7425af			
1830	1900		UK, FEBA Radio	Arabic	9550me				
1830	1900		USA, BBG/Radio Farda	Farsi	5830as	7585as			
1830	1900		USA, BBG/VOA/Radio Ashna	Pashto	5780as	7560as			
1830	1900		USA, BBG/Voice of America	Azerbaijani	6040as	7315as	9495as		
1830	1900		USA, BBG/Voice of America	English	4930af	6080af	13635af	15580af	
1830	1900		USA, BBG/Voice of America	French	15225af	15620af			
1830	1900		USA, WYFR/Family Radio Worldwide	French	17585af				
1830	1900		Vietnam, Voice of Vietnam/Overseas Svc	French	7280eu	9625eu	9730eu		
1830	1900		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	5955eu				
1840	1900	mthfas	Germany, Missionswerk Heukelbach	German	12010eu				
1840	1900		Vatican City State, Vatican Radio	Latvian	6185eu	7365eu	9585eu		
1845	1900		Egypt, Radio Cairo	Fulfulde	11555af				
1845	1900		Jordan, Radio Jordan	Arabic	9830eu				
1845	1900		Vatican City State, Vatican Radio	Slovak	3975eu	6075eu	7250eu		
1851	1900	DRM	New Zealand, Radio NZ International	English	15720pa				
1858	1900	Sat/DRM	New Zealand, Radio NZ International	English	15720pa				

1900 UTC - 2PM EST / 1PM CST / 11AM PST

1900	1905		Central African Rep, Radio Centrafrique	French/Sango	5035do				
1900	1915	Sun	Canada, Bible Voice Broadcasting	English	9460me				
1900	1915	f	Canada, Bible Voice Broadcasting	Russian	6030eu				
1900	1915	h	Canada, Bible Voice Broadcasting	Ukrainian	6030eu				
1900	1920		Vatican City State, Vatican Radio	Romanian	6185eu	7365eu			
1900	1926	DRM	Romania, Radio Romania International	Italian	7345eu				
1900	1927		China, China Radio International	Arabic	11640af	13685af			
1900	1927		China, China Radio International	Czech	7325eu	7415eu			
1900	1927		China, China Radio International	Hungarian	7440eu	9560eu			
1900	1927		China, China Radio International	Romanian	6145eu	7305eu			
1900	1927		Iran, IRIB/ VOIRI	Albanian	6085eu	9760eu			
1900	1927		Iran, IRIB/ VOIRI	French	6065eu	6115eu	7380eu	9565al	
					15345af				
1900	1927		Iran, IRIB/ VOIRI	Hausa	15420af				
1900	1928		Germany, Deutsche Welle	English	12045af				
1900	1930		Austria, AWR Europe	Hausa	11690af				
1900	1930		Canada, Bible Voice Broadcasting	Arabic	9715af				
1900	1930	t	Canada, Bible Voice Broadcasting	Russian	6030eu				
1900	1930	Sat	Clandestine, Dmetse Tewahedo	Amharic	12120af				
1900	1930		Clandestine, Radio Damal/VO Somali People	Somali		11740af			
1900	1930		Clandestine, Radio Dardasha 7	Arabic	13740af				
1900	1930		France, Radio France Internationale	Portuguese	5950af	13675af			
1900	1930		Germany, AWR Europe	Arabic	11760af				
1900	1930		Germany, AWR Europe	Wolof	11860af				
1900	1930		Germany, Deutsche Welle	English	9735af	12070af			
1900	1930		Germany, Deutsche Welle	Portuguese	9735af				
1900	1930		India, All India Radio/Delhi	Urdu	4860do				
1900	1930		India, All India Radio/External Svc	Urdu	4860as	6045as			
1900	1930		Philippines, PBS/ Radyo Pilipinas	Filipino	9395me	11720me	15190me		
1900	1930		Serbia, International Radio Serbia	Russian	6100eu				
1900	1930		South Africa, AWR Africa	Fulfulde	15240af				
1900	1930		Sweden, IBRA Radio	Arabic	9635af				

1900	1930		Sweden, IBRA Radio	Fulfulde	11875af			
1900	1930		Turkey, Voice of Turkey	German	7205va			
1900	1930		UK, FEBA Radio	Arabic	9550me			
1900	1930		USA, BBG/Afia Darfur Radio	Arabic	9600af	9800af	11830af	
1900	1930		USA, BBG/VOA/Radio Ashna	Pashto	5780as	7560as		
1900	1930	mtwhf	USA, BBG/Voice of America	Tigrigna	9320af	9485af	11905af	13625af
1900	1930		USA, WYFR/Family Radio Worldwide	French	17585af			
1900	1930		Vatican City State, Vatican Radio	Polish	3975eu	7250eu		
1900	1930		Vietnam, Voice of Vietnam/Overseas Svc	English	7280va	9730va		
1900	1930		Vietnam, Voice of Vietnam/Overseas Svc	Russian	9895eu			
1900	1930		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	5955eu			
1900	1940	Sat	Vatican City State, Vatican Radio	Spanish	9755af	11625af		
1900	1945	DRM	India, All India Radio/External Svc	Arabic	9920me	11710me	13640me	
1900	1945		India, All India Radio/External Svc	English	9950eu	11580af		
1900	1945		India, All India Radio/External Svc	English	7400af	7410af	7550eu	9415af
					9445af	11670eu	11935af	
1900	1945		USA, WYFR/Family Radio Worldwide	French	17555eu			
1900	1950	DRM	New Zealand, Radio NZ International	English	15720pa			
1900	1956		Romania, Radio Romania International	German	7370eu			
1900	1956	DRM	Romania, Radio Romania International	German	9805eu			
1900	1956		Romania, Radio Romania International	Romanian	5990eu	7430eu		
1900	1957		China, China Radio International	Albanian	6020eu	7315eu		
1900	1957		China, China Radio International	Cantonese	7215eu	9770eu		
1900	1957		China, China Radio International	English	7295as	7435	`af	9440as
1900	1957		China, China Radio International	French	5970eu	6055af	7350eu	7360eu
					7385af	9645af		
1900	1957		China, China Radio International	German	6160eu	7395eu	9615eu	
1900	1957		China, China Radio International	Portuguese	5985af	7335eu	7365af	7405af
					9535af	9730af	11640	aaf 13630af
					6005eu	6100eu	7245eu	
1900	1957		China, China Radio International	Russian	7255me	9655me		
1900	1957		Netherlands, R Netherlands Worldwide	English	11655af			
1900	1957		North Korea, Voice of Korea	English	7210af	9975va	11535va	11910af
1900	1957		North Korea, Voice of Korea	German	9325eu	12015eu		
1900	1957		North Korea, Voice of Korea	Spanish	13760eu	15245eu		
1900	1959		Canada, Radio Canada International	French	9510af	9770va	11845af	13650af
					15365af	17790af		
1900	1959		Netherlands, R Netherlands Worldwide	English	11615af			
1900	2000		Algeria, RT/Radio Algerienne	Arabic	7455af	9390af		
1900	2000		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1900	2000	mtwhf	Argentina, RAE	Italian	15345eu			
1900	2000	Sun	Argentina, RAE	Spanish	6060am	15345am		
1900	2000		Australia, ABC NT Alice Springs	English	2310do			
1900	2000		Australia, ABC NT Katherine	English	2485do			
1900	2000		Australia, Radio Australia	English	6080as	7240pa	9500as	9580pa
					9710as	11880pa		
1900	2000		Bahrain, Radio Bahrain	Arabic	9745me			
1900	2000		Bahrain, Radio Bahrain	English	6010me			
1900	2000		Belarus, Radio Station Belarus	German	6155eu	7360eu	7390eu	
1900	2000		Benin, ORTB	French/Yoruba/vernaculars		5025do		
1900	2000		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
1900	2000		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
1900	2000		Bolivia, Radio Lipez	Spanish/Aymara	4796do			
1900	2000		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	
1900	2000		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
1900	2000		Bolivia, Radio San Miguel	Spanish	4700do			
1900	2000		Bolivia, Radio Santa Ana	Spanish	4451do			
1900	2000		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
1900	2000		Bolivia, Radio Tacana	Spanish	4782do			
1900	2000		Brazil, Educadora/Braganca	Portuguese	4825do			
1900	2000		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
1900	2000		Brazil, Radio Anhanguera	Portuguese	4905do			
1900	2000		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
1900	2000		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
1900	2000		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
1900	2000		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
1900	2000		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
1900	2000		Brazil, Radio Capital	Portuguese	6070do	9565do		
1900	2000		Brazil, Radio Capixaba	Portuguese	4935do			
1900	2000		Brazil, Radio Clube do Para	Portuguese	4885do			
1900	2000		Brazil, Radio Congonhas	Portuguese	4775do			
1900	2000		Brazil, Radio Cultura do Para	Portuguese	5045do			
1900	2000		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
1900	2000		Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
1900	2000		Brazil, Radio Difusora Acerana	Portuguese	4885do			
1900	2000		Brazil, Radio Difusora Roraima	Portuguese	4875do			
1900	2000		Brazil, Radio Difusora/Londrina	Portuguese	4815do			
1900	2000		Brazil, Radio Difusora/Macapa	Portuguese	4915do			
1900	2000		Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
1900	2000		Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			

1900	2000		Brazil, Radio Educadora/Limeira	Portuguese	2380do				
1900	2000		Brazil, Radio Filadelfia	Portuguese	6105do				
1900	2000		Brazil, Radio Gaucha	Portuguese	6020do	11915do			
1900	2000		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
1900	2000		Brazil, Radio Guaiba	Portuguese	6000do				
1900	2000		Brazil, Radio Guaruja Paulista	Portuguese	5045do				
1900	2000		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
1900	2000		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
1900	2000		Brazil, Radio Itatiaia	Portuguese	5970do				
1900	2000		Brazil, Radio Jornal A Critica	Portuguese	5055do				
1900	2000		Brazil, Radio Maria	Portuguese	4885do				
1900	2000		Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do		
1900	2000		Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
1900	2000		Brazil, Radio Mundial	Portuguese	3325do				
1900	2000		Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
1900	2000		Brazil, Radio Nossa Voz	Portuguese	4974do				
1900	2000		Brazil, Radio Nove de Julho	Portuguese	9820do				
1900	2000		Brazil, Radio Novo Tempo	Portuguese	4895do				
1900	2000		Brazil, Radio Record	Portuguese	6150do	9505do			
1900	2000		Brazil, Radio Rio Mar	Portuguese	6160do	9695do			
1900	2000		Brazil, Radio Senado	Portuguese	5990do				
1900	2000		Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do		
1900	2000		Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
1900	2000		Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
1900	2000		Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do			
1900	2000		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
1900	2000		Bulgaria, Radio Bulgaria	Russian	5900as	7400eu			
1900	2000	Sat	Canada, Bible Voice Broadcasting	English	9470me				
1900	2000	Sun	Canada, Bible Voice Broadcasting	English	6030eu				
1900	2000		Canada, CFRX Toronto ON	English	6070na				
1900	2000		Canada, CFVP Calgary AB	English	6030na				
1900	2000		Canada, CKZN St Johns NF	English	6160na				
1900	2000		Canada, CKZU Vancouver BC	English	6160na				
1900	2000		Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		3390do			
1900	2000		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1900	2000		Chile, CVC Voz Crista	Spanish	9635sa	17680sa	17860al		
1900	2000		China, Nei Menggu PBS	Chinese	7420do	9520do			
1900	2000		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1900	2000		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
					7450do				
1900	2000		Clandestine, Denge Mezopotamya	Kurdish	7540as				
1900	2000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1900	2000		Clandestine, Free North Korea Radio	Korean	7530as				
1900	2000		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af				
1900	2000		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
1900	2000		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1900	2000		Colombia, La Voz del Guaviare	Spanish	6035do				
1900	2000		Colombia, Marfil Estereo	Spanish	5910do				
1900	2000		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili		6210do			
1900	2000		Croatia, Croatian Radio HS-1	Croatian	3985eu				
1900	2000		Cuba, Radio Rebelde	Spanish	5025na				
1900	2000		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
1900	2000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1900	2000		Dominican Republic, Radio Amanecer Intl	Spanish	6025do				
1900	2000		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa				
1900	2000		Ecuador, HCJB Global Voice/Weenermoor	German	3995eu				
1900	2000		Ecuador, Radio Quito	Spanish	4919do				
1900	2000		Egypt, Radio Cairo	English	11510af				
1900	2000		Egypt, Radio Cairo	Fulfulde	11555af				
1900	2000		Egypt, Radio Cairo	German	6270eu				
1900	2000		Egypt, Radio Cairo	Hausa	9990af				
1900	2000		Egypt, Radio Cairo	Russian	9280eu				
1900	2000		Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af				
1900	2000		Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af				
1900	2000		Egypt, Radio Cairo/General Svc	Arabic	9305eu				
1900	2000	Sat/Sun	Equatorial Guinea, Radio Africa	English	7190af				
1900	2000		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do				
1900	2000		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do				
1900	2000		Eritrea, VO the Broad Masses/Program 1	Tigrinya/Tigre/Kunama		7175do	7210do		
1900	2000		Eritrea, VO the Broad Masses/Program 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			5060do	6170do	
					7120do	9710do			
1900	2000		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali	5990do		7110do	9705do	
1900	2000		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali	6110do		7210do	6890al	
1900	2000	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu	
1900	2000		France, Radio France Internationale	French	9790af	11705af	15300af	17875af	
					21690af				
1900	2000	DRM	France, Radio France Internationale	French	3965eu				
1900	2000	mtwhf/DRM	France, Radio France Internationale	French	17875af				
1900	2000		Gabon, Africa No. 1	French	9580af				

1900	2000		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian	9535do	9495al		
1900	2000		Germany, AWR Europe	Arabic	9535af			
1900	2000		Germany, Radio 700	German	6005eu			
1900	2000		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
1900	2000		Greece, Voice of Greece	Greek	9420va	15650eu		
1900	2000		Guatemala, Radio Verdad	English/Spanish	4055do			
1900	2000		Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do		
1900	2000		Guinea, RTV Guinee	French/vernacular	7125do			
1900	2000		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
1900	2000		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
1900	2000		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do		
1900	2000		Indonesia, RRI Ternate	Indonesian	3345do			
1900	2000		Indonesia, Voice of Indonesia	English	9526eu			
1900	2000		Iran, IRIB/ VOIRI	Arabic	3985as	6065as	7335as	
1900	2000		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
1900	2000		Italy, IRRS-Shortwave	English	7290va			
1900	2000	fas	Italy, IRRS-Shortwave/Overcomer Ministry	English	7290eu			
1900	2000		Japan, Radio Japan NHK World	Japanese	9670va			
1900	2000		Jordan, Radio Jordan	Arabic	9830va			
1900	2000		Kuwait, Radio Kuwait	English	15540eu			
1900	2000		Kuwait, Radio Kuwait/General Svc	Arabic	6080me	13650na		
1900	2000		Liberia, Star Radio	English/local languages		3960do		
1900	2000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1900	2000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1900	2000		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
1900	2000		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		5995do		
1900	2000		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do		
1900	2000		Mexico, Radio Mil Onda Corta	Spanish	6010do			
1900	2000		Mexico, Radio Transcontinental de America	Spanish	4800do			
1900	2000		Mexico, Radio Universidad	Spanish	6045do			
1900	2000		Micronesia, The Cross Radio/Pohnpei	English	4755as			
1900	2000		Moldova, Radio PMR/Prednistrovia	French/German	7290eu			
1900	2000		Morocco, Radio Marocaine	Arabic	15349af			
1900	2000		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
1900	2000		Netherlands, R Netherlands Worldwide	English	7425af			
1900	2000		New Zealand, Radio NZ International	English	11725pa			
1900	2000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1900	2000		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
1900	2000		Oman, Radio Sultanate of Oman	Arabic	15140va			
1900	2000		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do			
1900	2000		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do			
1900	2000		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
1900	2000		Peru, La Voz de las Huarinjas	Spanish	5059do			
1900	2000		Peru, Ondas del Huallaga	Spanish	3329do			
1900	2000		Peru, Radio Altura	Spanish/Quechua	5014do			
1900	2000		Peru, Radio Bethel	Spanish	5921do			
1900	2000		Peru, Radio Cusco	Spanish	6195do			
1900	2000		Peru, Radio del Pacifico	Spanish	9675do	4974al		
1900	2000		Peru, Radio La Hora	Spanish/Quechua	4857do			
1900	2000		Peru, Radio Manantial	Spanish/Quechua	4986do			
1900	2000		Peru, Radio Maranon	Spanish	4835do			
1900	2000		Peru, Radio Ondas del Suroiente	Spanish	5120do			
1900	2000		Peru, Radio Quillabamba	Spanish/Quechua	5025do			
1900	2000		Peru, Radio Santa Rosa	Spanish	6047do			
1900	2000		Peru, Radio Sicuani	Spanish/Quechua	4826do			
1900	2000		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
1900	2000		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
1900	2000		Peru, Radio Vision	Spanish	4790do			
1900	2000		Poland, Polskie Radio Warsaw	Belarusian	5920eu			
1900	2000		Russia, Radio Rossii	Russian	5905eu			
1900	2000		Russia, Voice of Russia	Arabic	7315me	9360me		
1900	2000	DRM	Russia, Voice of Russia	English	6040eu			
1900	2000		Russia, Voice of Russia	English	7330eu			
1900	2000		Russia, Voice of Russia	French	9900eu	11635af	12050af	15465va
1900	2000	DRM	Russia, Voice of Russia	French	9880eu			
1900	2000		Russia, Voice of Russia	Russian	7310eu			
1900	2000		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
1900	2000		Saudi Arabia, BSKSA/External Svc	Turkish	9675va			
1900	2000		Saudi Arabia, BSKSA/General Program 1	Arabic	9555af	9870eu		
1900	2000		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va			
1900	2000		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11820eu	11915af	11930af	
1900	2000		Solomon Islands, SIBC	English/Pidgin	5020do			
1900	2000		South Africa, AWR Africa	Arabic	15480af			
1900	2000		South Africa, AWR Africa	Ibo	11750af			
1900	2000		South Africa, CVC 1 Africa Radio	English	4965af	13590af		
1900	2000		South Africa, Radio Sonder Grense	Afrikaans	3320af			
1900	2000	mtwhf	Spain, Radio Exterior de Espana	Arabic	7265af	12030me		
1900	2000	mtwhf	Spain, Radio Exterior de Espana	English	9605af	9665eu		
1900	2000	Sat	Spain, Radio Exterior de Espana	French	9590af			
1900	2000	Sun	Spain, Radio Exterior de Espana	French	12030me			

1900	2000		Spain, Radio Exterior de Espana	Spanish	15110na	15125sa		
1900	2000	mtwhf	Spain, Radio Exterior de Espana	Spanish	17850na			
1900	2000	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	9665eu	11940sa	17755af	
1900	2000		Spain, Radio Exterior de Espana	Spanish	9765ca			
1900	2000		Spain, Radio Exterior de Espana	Spanish	17850na			
1900	2000		Sudan, Sudan Radio	Arabic	7200do			
1900	2000		Swaziland, TWR Africa	English	3200af			
1900	2000		Swaziland, TWR Africa	Umbundu/Chokwe	6130af			
1900	2000		Syria, Radio Damascus	French	9330va			
1900	2000		Taiwan, Radio Taiwan International	French	9895eu	11875af		
1900	2000		Taiwan, Radio Taiwan International	German	3955eu			
1900	2000		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as			
1900	2000		Thailand, Radio Thailand World Svc	English	9680eu			
1900	2000		Tunisia, RTV/Radio Tunisia	Arabic	7225eu	9725va	12005va	
1900	2000		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1900	2000		Uganda, UBC Radio	English/Swahili/vernaculars	4976do	7195do		
1900	2000		UK, BBC World Service	Arabic	5790af	6110af	6195me	
1900	2000		UK, BBC World Service	English	3255af	5945as	6005af	9410af
					9430af	11810af	15400af	
1900	2000		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765
					usb	7812	usb	12133
					usb	12759	usb	13362
					usb			
1900	2000		USA, BBG/Radio Farda	Farsi	5830as	7585as		
1900	2000		USA, BBG/Radio Free Asia	Mandarin	5860as	6025as	6095as	7385as
					9355as	9455as	9875as	9905as
					11790as	11945as		
1900	2000		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	5995eu	7475eu		
1900	2000		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5920eu	7285va	9795va	9840eu
1900	2000		USA, BBG/Radio Free Europe/Radio Liberty	Tatar	9805as			
1900	2000		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	13820ca	
1900	2000		USA, BBG/Voice of America	English	4930af	4940af	6080af	7480va
					9590va	15580af		
1900	2000		USA, BBG/Voice of America	French	12080af	15225af		
1900	2000		USA, BBG/Voice of America	Korean	5835as	6060as	7420as	
1900	2000		USA, BBG/Voice of America/Special English	English	7480va	9590va		
1900	2000		USA, EWTN/WEWN Irondale, AL	English	15610af			
1900	2000		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa		
1900	2000		USA, FBN/WTJC Newport NC	English	9370na			
1900	2000		USA, KJES Vado NM	Spanish	15385ca			
1900	2000		USA, KVOH Rancho Simi CA	Spanish	17775ca			
1900	2000		USA, WBCQ Monticello ME	English	9330am			
1900	2000		USA, WHRI Cypress Creek SC	English	9840na			
1900	2000		USA, WINB Red Lion PA	English	13570ca			
1900	2000		USA, WJHR International Milton FL	English	15550na			
1900	2000		USA, WRMI Miami FL	English/Spanish	9955am			
1900	2000		USA, WTWW Lebanon TN	English	9479va			
1900	2000		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1900	2000		USA, WWRB Manchester TN	English	9395na			
1900	2000		USA, WYFR/Family Radio Worldwide	Arabic	9590af	17750eu		
1900	2000		USA, WYFR/Family Radio Worldwide	English	3230af	6020af	9610af	9705af
					9885af	9925af	18980eu	
1900	2000		USA, WYFR/Family Radio Worldwide	French	11840af	21525af		
1900	2000		USA, WYFR/Family Radio Worldwide	German/French	9390eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Hausa	9685af			
1900	2000		USA, WYFR/Family Radio Worldwide	Italian	6065eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Portuguese	3955af	6100af	17725sa	
1900	2000		USA, WYFR/Family Radio Worldwide	Russian	15600eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Serbian	3975eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Serbian/Hungarian	3975eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Spanish	15130na			
1900	2000		USA, WYFR/Family Radio Worldwide	Swahili	5930af			
1900	2000		USA, WYFR/Family Radio Worldwide	Swedish/English	9850eu			
1900	2000		USA, WYFR/Family Radio Worldwide	Yoruba	11855af			
1900	2000		Uzbekistan, CVC The Voice Asia	Hindi	6260as			
1900	2000		Vanuatu, Radio Vanuatu	English/French/Bislama		3945do	5055do	
1900	2000		Venezuela, Radio Amazonas	Spanish	4940do			
1900	2000		Venezuela, Radio Nacional de Venezuela	Spanish/English	15290am			
1900	2000		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do	11720do	
1900	2000		Yemen, Rep of Yemen Radio	Arabic	9780me			
1900	2000		Zambia, CVC Radio Christian Voice	English	4965af	13590af		
1900	2000		Zambia, ZNBC/Radio One	Bemba/English/vernaculars		5915do		
1900	2000		Zambia, ZNBC/Radio Two	English	6165do			
1900	2000		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
1900	2000		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af		
1900	2000		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do		
1905	1920	Sat	Mali, ORTM/Radio Mali	English	9635do			
1905	2000		Swaziland, TWR Africa	French/Lingala	9450af			
1915	1945	Sat	Canada, Bible Voice Broadcasting	English	6030eu			
1915	1945	Sun	Canada, Bible Voice Broadcasting	English	9470me			

1920	1940		Vatican City State, Vatican Radio	Bulgarian	6185eu	7365eu		
1920	1940		Vatican City State, Vatican Radio	German	3975eu	6075eu	7250eu	
1930	1945		Sweden, IBRA Radio	Arabic	9635af			
1930	1945		Sweden, IBRA Radio	Moore	11875af			
1930	1945	ms	Sweden, IBRA Radio	Sara Ngambai	12070af			
1930	1945	hfa	Sweden, IBRA Radio	Shuwa	12070af			
1930	1945	hfa	Sweden, IBRA Radio	Tamajeg	11875af			
1930	1945		Sweden, IBRA Radio	Zaghawa	12070af			
1930	1945		USA, BBG/Voice of America	Croatian	6135eu	7510eu		
1930	1956		Romania, Radio Romania International	Aromanian	7345eu			
1930	1957		China, China Radio International	Czech	7305eu	7415eu		
1930	1957		China, China Radio International	Romanian	6145eu	7440eu		
1930	1957		Germany, Deutsche Welle	Portuguese	6145af			
1930	1957		Iran, IRIB/ VOIRI	Italian	5890eu	7215eu		
1930	2000		Austria, AWR Europe	French	11690af			
1930	2000		China, China Radio International	Esperanto	7265eu	9745eu		
1930	2000		Clandestine, Hamada Radio International	Hausa	11945af			
1930	2000		Clandestine, Radio Damal/VO Somali People	Somali		11650af		
1930	2000		Cuba, Radio Havana Cuba	French	13640eu			
1930	2000		Germany, AWR Europe	Tachelhit	11760af			
1930	2000	Sat/Sun	Germany, Pan American Broadcasting	English	9515af			
1930	2000	f	Germany, Radio Santec	French	9900va	12030va	12050va	13850va
					15465va			
1930	2000	f/DRM	Germany, Radio Santec	French	9880eu			
1930	2000		Iran, IRIB/ VOIRI	English	6010eu	6115eu	7320eu	13670af
					15450af			
1930	2000		Iran, IRIB/ VOIRI	Russian	4005va	7205eu		
1930	2000		Serbia, International Radio Serbia	English	6100eu			
1930	2000		South Africa, RTE Radio Worldwide	English	5840af			
1930	2000		Turkey, Voice of Turkey	Arabic	11955va			
1930	2000		Turkey, Voice of Turkey	English	6050va			
1930	2000		UK, BBC World Service	Hausa	11890af	15105af	17885af	
1930	2000		USA, BBG/VOA/Radio Ashna	Dari	5780as	7560as		
1930	2000		USA, BBG/Voice of America	Albanian	7235eu			
1930	2000		Vietnam, Voice of Vietnam/Overseas Svc	French	5955eu	7280eu	9730eu	
1930	2000		Vietnam, Voice of Vietnam/Overseas Svc	German	9430eu			
1940	2000		Vatican City State, Vatican Radio	Rosary	3975eu	6075eu	7250eu	7365af
					9755af	11625af		
1940	2000		Vatican City State, Vatican Radio	Scandinavian	6185eu	7355eu		
1945	2000		India, All India Radio/External Svc	French	7410af	9620af	13640af	
1945	2000		India, All India Radio/External Svc	Hindi	7550eu	11670eu		
1945	2000	DRM	India, All India Radio/External Svc	Hindi	9950eu			
1945	2000	mts	Sweden, IBRA Radio	Bambura	11875af			
1945	2000		Sweden, IBRA Radio	Melinke	11875af			
1945	2000	fa	Sweden, IBRA Radio	Sousou	11875af			
1951	2000	DRM	New Zealand, Radio NZ International	English	17675pa			
1955	2000		China, Voice of China	Chinese	4460do	4750do	4800do	5945do
					6030do	6080do	6125do	6175do
					6180do	7215do	7230do	7275do
					7290do	7305do	7345do	9455do
					9500do	9630do	9655do	9675do
					9810do	9845do	11710do	11925do
					11960do	12055do	15390do	
1958	2000		Indonesia, RRI Serui	Indonesian	4604do			
1958	2000	Sat/DRM	New Zealand, Radio NZ International	English	17675pa			

2000 UTC - 3PM EST / 2PM CST / 12PM PST

2000	2010		Congo Dem. Republic, Radio Kahuzi	French/English/Lingala/Swahili	6210do			
2000	2015	Sat	Germany, Pan American Broadcasting	English	9515af			
2000	2015		Sweden, IBRA Radio	Kanuri	11875af			
2000	2015	Sat/Sun	Sweden, IBRA Radio	Pulaar	11875af			
2000	2015	whf	Sweden, IBRA Radio	Zarma	111875af			
2000	2015		Thailand, Radio Thailand World Svc	German	9535eu			
2000	2020	Sun	Belarus, Radio Station Belarus	Spanish	6155eu	7360eu	7390eu	
2000	2020		Swaziland, TWR Africa	French/Lingala	9450af			
2000	2020		Swaziland, TWR Africa	Umbundu/Chokwe	6130af			
2000	2026		Romania, Radio Romania International	Ukranian	5950eu			
2000	2027		China, China Radio International	Esperanto	7265eu	9745eu		
2000	2027		China, China Radio International	French	7350af	9645af		
2000	2027		China, China Radio International	Serbian	7390eu	9585eu		
2000	2027		Iran, IRIB/ VOIRI	Arabic	7335as			
2000	2027		Iran, IRIB/ VOIRI	English	6010eu	6115eu	7320eu	13670af
					15450af			
2000	2027		Iran, IRIB/ VOIRI	Russian	4005va	7205eu		
2000	2029		Canada, Radio Canada International	Arabic	11870af	13650af		
2000	2029		Canada, Radio Canada International	Portuguese	15305sa	17765sa		
2000	2030		Austria, AWR Europe	Dyula	9770af			
2000	2030		Cuba, Radio Havana Cuba	Portuguese	13640eu			

2000	2030		Egypt, Radio Cairo	English	11510af				
2000	2030		France, Radio France Internationale	Portuguese	15530sa				
2000	2030		Germany, AWR Europe	French	9805af				
2000	2030		India, All India Radio/External Svc	French	7410af	9620af	13640af		
2000	2030		Japan, Radio Japan NHK World	French	17690af				
2000	2030		Serbia, International Radio Serbia	Spanish	6100eu				
2000	2030		South Africa, AWR Africa	French	11755af				
2000	2030		South Africa, RTE Radio Worldwide	English	5840af				
2000	2030		Swaziland, TWR Africa	English	3200af				
2000	2030		Turkey, Voice of Turkey	Arabic	11955va				
2000	2030		Turkey, Voice of Turkey	English	6050va				
2000	2030	f	UK, BBC World Service	Hausa	11890af	15105af			
2000	2030		USA, BBG/VOA/Radio Ashna	Dari	5780as	7560as			
2000	2030		USA, BBG/Voice of America	French	9780af	12080af	15225af	15620af	
2000	2030		Vatican City State, Vatican Radio	Albanian	6185eu	7355eu			
2000	2030		Vatican City State, Vatican Radio	English	7365af	9755af	11625af		
2000	2030		Vietnam, Voice of Vietnam/Overseas Svc	German	9430eu				
2000	2030		Vietnam, Voice of Vietnam/Overseas Svc	Russian	6135eu	7280eu	9730eu		
2000	2040		Vatican City State, Vatican Radio	Italian	3975eu	6075eu	7250eu	7435eu	
2000	2045		India, All India Radio/External Svc	Hindi	7550eu	11670eu			
2000	2045	DRM	India, All India Radio/External Svc	Hindi	9950eu				
2000	2045		USA, WYFR/Family Radio Worldwide	Arabic	21525af				
2000	2050	DRM	New Zealand, Radio NZ International	English	17675pa				
2000	2055		Saudi Arabia, BSKSA/External Svc	Turkish	9675va				
2000	2056		Romania, Radio Romania International	Romanian	5990eu	7380eu			
2000	2056		Romania, Radio Romania International	Spanish	7430eu	9620eu			
2000	2057		China, China Radio International	Arabic	6100va	6185va	7215va		
2000	2057		China, China Radio International	Chinese	7245eu	7305eu	7335af	7440eu	
					9865me				
2000	2057		China, China Radio International	English	5960eu	5985af	7285eu	7295as	
					7415eu	9440as	9600eu	11640af	
					13630af				
2000	2057		China, China Radio International	Polish	6020eu	6145eu	7405eu		
2000	2057		China, China Radio International	Russian	7255eu	9525eu			
2000	2057		Netherlands, R Netherlands Worldwide	English	7425af	11615af			
2000	2057		North Korea, Korean Central BS	Korean	7210af	9325eu	9975va	11535va	
					11910af	12015eu			
2000	2057		North Korea, Voice of Korea	French	13760eu	15245eu			
2000	2058		Algeria, RT/Radio Algerienne	Arabic	7455af	9390af			
2000	2100		Angola, Angolan National Radio	French	7217af				
2000	2100		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
2000	2100	mtwhf	Argentina, RAE	French	15345eu				
2000	2100	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am			
2000	2100		Australia, ABC NT Alice Springs	English	2310do				
2000	2100		Australia, ABC NT Katherine	English	2485do				
2000	2100		Australia, ABC NT Tennant Creek	English	2325do				
2000	2100		Australia, Radio Australia	English	9500as	11650as	11660pa	11880pa	
2000	2100	mtwhf	Australia, Radio Australia	English	7240pa				
2000	2100	Sat/Sun	Australia, Radio Australia	English	6080as	7240pa	12080va		
2000	2100	mtwhf	Australia, Radio Australia	Pidgin	6080as	12080va			
2000	2100		Bahrain, Radio Bahrain	Arabic	9745me				
2000	2100		Bahrain, Radio Bahrain	English	6010me				
2000	2100		Belarus, Radio Station Belarus	English	6155eu	7360eu	7390eu		
2000	2100	DRM	Belgium, TDP Radio/Disco Palace	English	17755na				
2000	2100		Benin, ORTB	French/Yoruba/vernaculars		5025do			
2000	2100		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
2000	2100		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
2000	2100		Bolivia, Radio Lipez	Spanish/Aymara	4796do				
2000	2100		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do		
2000	2100		Bolivia, Radio Loyola	Spanish/Aymara	5996do				
2000	2100		Bolivia, Radio Nacional	Spanish	5965do				
2000	2100		Bolivia, Radio San Miguel	Spanish	4700do				
2000	2100		Bolivia, Radio Santa Ana	Spanish	4451do				
2000	2100		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do				
2000	2100		Bolivia, Radio Tacana	Spanish	4782do				
2000	2100		Bolivia, Radio Virgen de Remedios	Spanish	4835do				
2000	2100		Brazil, Educadora/Braganca	Portuguese	4825do				
2000	2100		Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
2000	2100		Brazil, Radio Anhanguera	Portuguese	4905do				
2000	2100		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
2000	2100		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
2000	2100		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
2000	2100		Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
2000	2100		Brazil, Radio Cancao Nova	Portuguese	4825do	9675do			
2000	2100		Brazil, Radio Capital	Portuguese	6070do	9565do			
2000	2100		Brazil, Radio Capixaba	Portuguese	4935do				
2000	2100		Brazil, Radio Clube do Para	Portuguese	4885do				
2000	2100		Brazil, Radio Congonhas	Portuguese	4775do				
2000	2100		Brazil, Radio Cultura do Para	Portuguese	5045do				
2000	2100		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do				

2000	2100	Brazil, Radio Daqui	Portuguese	4915do	6080do	11830do	
2000	2100	Brazil, Radio Difusora Acerana	Portuguese	4885do			
2000	2100	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
2000	2100	Brazil, Radio Difusora Roraima	Portuguese	4875do			
2000	2100	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
2000	2100	Brazil, Radio Difusora/Macapa	Portuguese	4915do			
2000	2100	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
2000	2100	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2000	2100	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
2000	2100	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
2000	2100	Brazil, Radio Filadelfia	Portuguese	6105do			
2000	2100	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
2000	2100	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
2000	2100	Brazil, Radio Guaiba	Portuguese	6000do			
2000	2100	Brazil, Radio Guaruja Paulista	Portuguese	5045do			
2000	2100	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
2000	2100	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
2000	2100	Brazil, Radio Itatiaia	Portuguese	5970do			
2000	2100	Brazil, Radio Jornal A Critica	Portuguese	5055do			
2000	2100	Brazil, Radio Maria	Portuguese	4885do			
2000	2100	Brazil, Radio Marumby	Portuguese	6080do	9515do	11724do	
2000	2100	Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
2000	2100	Brazil, Radio Mundial	Portuguese	3325do			
2000	2100	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
2000	2100	Brazil, Radio Nossa Voz	Portuguese	4974do			
2000	2100	Brazil, Radio Nove de Julho	Portuguese	9820do			
2000	2100	Brazil, Radio Novo Tempo	Portuguese	4895do			
2000	2100	Brazil, Radio Record	Portuguese	6150do	9505do		
2000	2100	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
2000	2100	Brazil, Radio Senado	Portuguese	5990do			
2000	2100	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
2000	2100	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
2000	2100	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
2000	2100	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do			
2000	2100	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
2000	2100	Bulgaria, Radio Bulgaria	German	5900eu	7400eu		
2000	2100	Canada, CFRX Toronto ON	English	6070na			
2000	2100	Canada, CFVP Calgary AB	English	6030na			
2000	2100	Canada, CKZN St Johns NF	English	6160na			
2000	2100	Canada, CKZU Vancouver BC	English	6160na			
2000	2100	Central African Rep, Radio ICDI	French/Sango/Bayaka/Fulfulde		3390do		
2000	2100	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
2000	2100	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
2000	2100	China, Nei Menggu PBS	Chinese	7420do	9520do		
2000	2100	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2000	2100	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
2000	2100	China, Voice of China	Chinese	4460do	4750do	4800do	5945do
				6030do	6080do	6125do	6175do
				7215do	7230do	7275do	7290do
				7305do	7345do	9455do	9500do
				9630do	9655do	9675do	9810do
				9845do	11710do	11925do	11960do
				12055do	15390do		
2000	2100	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2000	2100	Clandestine, Free North Korea Radio	Korean	7530as			
2000	2100	Clandestine, Radio Damal/VO Somali People	Somali	11650af			
2000	2100	Clandestine, Radio Free Chosun	Korean	7505as			
2000	2100	Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af			
2000	2100	Clandestine, Shiokeze/Sea Breeze	Japanese/English/Korean/Chinese	5965as	5915al	5955al	
				6045al	6075al	6110al	6140al
2000	2100	Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
				6600as			
2000	2100	Colombia, La Voz de tu Conciencia	Spanish	6010do			
2000	2100	Colombia, La Voz del Guaviare	Spanish	6035do			
2000	2100	Colombia, Marfil Estereo	Spanish	5910do			
2000	2100	Croatia, Croatian Radio HS-1	Croatian	3985eu			
2000	2100	Cuba, Radio Havana Cuba	English	11760ca			
2000	2100	Cuba, Radio Rebelde	Spanish	5025na			
2000	2100	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish		6150eu		
2000	2100	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
2000	2100	Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
2000	2100	Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
2000	2100	Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
2000	2100	Ecuador, Radio Quito	Spanish	4919do			
2000	2100	Egypt, Radio Cairo	Arabic	6860eu			
2000	2100	Egypt, Radio Cairo	French	6270eu			
2000	2100	Egypt, Radio Cairo	Hausa	9990af			
2000	2100	Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af			
2000	2100	Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af			

2000	2100		Egypt, Radio Cairo/General Svc	Arabic	9305eu			
2000	2100	Sat/Sun	Equatorial Guinea, Radio Africa	English	7190af			
2000	2100		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
2000	2100		Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
2000	2100		Ethiopia, Radio Ethiopia/National Program	Amharic/Oromo/Tigre/Somali		5990do	7110do	9705do
2000	2100		Ethiopia, Radio Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	6890al
2000	2100	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
2000	2100		France, Radio France Internationale	French	7205af	9790af	17875af	21690af
2000	2100	mtwhf/DRM	France, Radio France Internationale	French	17875af			
2000	2100		Gabon, Africa No. 1	French	9580af			
2000	2100		Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
2000	2100		Germany, Deutsche Welle	English	9655af	9735af	12070af	
2000	2100		Germany, Radio 700	German	6005eu			
2000	2100		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
2000	2100		Greece, Voice of Greece	Greek	9420va	15650eu		
2000	2100		Guatemala, Radio Verdad	English/Spanish	4055do			
2000	2100		Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do		
2000	2100		Guinea, RTV Guinee	French/vernacular	7125do			
2000	2100		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
2000	2100		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
2000	2100		India, All India Radio/Aligarh	English/Hindi	9470do			
2000	2100		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do		
2000	2100		Indonesia, RRI Fak Fak	Indonesian	4790do			
2000	2100		Indonesia, RRI Manokwari	Indonesian	3987do			
2000	2100		Indonesia, RRI Serui	Indonesian	4604do			
2000	2100		Indonesia, RRI Ternate	Indonesian	3345do			
2000	2100		Indonesia, RRI Wamena	Indonesian	4870do			
2000	2100		Indonesia, Voice of Indonesia	French	9526va			
2000	2100		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
2000	2100		Japan, Radio Japan NHK World	Japanese	6085va	9625pa	9670va	11910va
2000	2100		Jordan, Radio Jordan	Arabic	9830va			
2000	2100		Kuwait, Radio Kuwait	English	15540eu			
2000	2100		Kuwait, Radio Kuwait/General Svc	Arabic	6080me	13650na		
2000	2100		Liberia, Star Radio	English/local languages		3960do		
2000	2100		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2000	2100		Malaysia, RTM Kajang/Traxx FM	English	7295do			
2000	2100		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
2000	2100		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		5995do		
2000	2100		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do		
2000	2100		Mexico, Radio Mil Onda Corta	Spanish	6010do			
2000	2100		Mexico, Radio Transcontinental de America	Spanish	4800do			
2000	2100		Mexico, Radio Universidad	Spanish	6045do			
2000	2100		Micronesia, The Cross Radio/Pohnpei	English	4755as			
2000	2100		Moldova, Radio PMR/Prednistrovia	English/Russian	7290eu			
2000	2100		Morocco, Radio Marocaine	Arabic	15349af			
2000	2100		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
2000	2100		New Zealand, Radio NZ International	English	11725pa			
2000	2100		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
2000	2100		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
2000	2100		Nigeria, Voice of Nigeria	French	7255eu			
2000	2100		Oman, Radio Sultanate of Oman	Arabic	15140va			
2000	2100		Papua New Guinea, Radio East New Britain	Tok Pisin/English	3385do			
2000	2100		Papua New Guinea, Radio East Sepik	Tok Pisin	3335do			
2000	2100		Papua New Guinea, Radio Fly	Tok Pisin/English	5960do			
2000	2100		Papua New Guinea, Radio Milne Bay	Tok Pisin	3365do			
2000	2100		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do			
2000	2100		Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do		
2000	2100		Papua New Guinea, Radio Western	Tok Pisin/English	3305do			
2000	2100		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
2000	2100		Peru, La Voz de las Huarinjas	Spanish	5059do			
2000	2100		Peru, Ondas del Huallaga	Spanish	3329do			
2000	2100		Peru, Radio Altura	Spanish/Quechua	5014do			
2000	2100		Peru, Radio Bethel	Spanish	5921do			
2000	2100		Peru, Radio Cusco	Spanish	6195do			
2000	2100		Peru, Radio del Pacifico	Spanish	9675do	4974al		
2000	2100		Peru, Radio La Hora	Spanish/Quechua	4857do			
2000	2100		Peru, Radio Manantial	Spanish/Quechua	4986do			
2000	2100		Peru, Radio Maranon	Spanish	4835do			
2000	2100		Peru, Radio Ondas del Suroiente	Spanish	5120do			
2000	2100		Peru, Radio Quillabamba	Spanish/Quechua	5025do			
2000	2100		Peru, Radio Santa Rosa	Spanish	6047do			
2000	2100		Peru, Radio Sicuani	Spanish/Quechua	4826do			
2000	2100		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
2000	2100		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
2000	2100		Peru, Radio Vision	Spanish	4790do			
2000	2100		Poland, Polskie Radio Warsaw	Polish	5920eu			
2000	2100	DRM	Russia, Voice of Russia	English	6040eu			
2000	2100		Russia, Voice of Russia	English	7330eu			
2000	2100		Russia, Voice of Russia	French	11635af	12030eu		
2000	2100	DRM	Russia, Voice of Russia	French	9880eu			

2000	2100		Russia, Voice of Russia	Serbo-Croatian	7340eu				
2000	2100		Russia, Voice of Russia	Spanish	5920eu				
2000	2100		Rwanda, Radio Rep. Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
2000	2100		Saudi Arabia, BSKSA/General Program 1	Arabic	9555af	9870eu			
2000	2100		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va				
2000	2100		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11820eu	11915af	11930af		
2000	2100		Solomon Islands, SIBC	English/Pidgin	5020do				
2000	2100		South Africa, AWR Africa	Arabic	15480va				
2000	2100		South Africa, CVC 1 Africa Radio	English	4965af	9505af			
2000	2100		South Africa, Radio Sonder Grense	Afrikaans	3320af				
2000	2100		South Korea, KBS World Radio	Arabic	9840va				
2000	2100		South Korea, KBS World Radio	French	5915va				
2000	2100		South Korea, KBS World Radio	German	3955eu				
2000	2100	mtwhf	Spain, Radio Exterior de Espana	Arabic	7265af	12030me			
2000	2100	mtwhf	Spain, Radio Exterior de Espana	French	9570af	9605me			
2000	2100		Spain, Radio Exterior de Espana	Spanish	15110na				
2000	2100	Sat	Spain, Radio Exterior de Espana	Spanish	9765ca	15125sa	17850na		
2000	2100	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	9665eu	11940sa			
2000	2100	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca	17850na			
2000	2100		Sudan, Sudan Radio	Arabic	7200do				
2000	2100		Taiwan, Radio Taiwan International	Spanish	3965eu				
2000	2100		Tunisia, RTV/Radio Tunisia	Arabic	7225eu	7345af	9725va	12005va	
2000	2100		Turkey, Voice of Turkey	Turkish	5980eu	6120va			
2000	2100		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
2000	2100		Uganda, UBC Radio	English/Swahili/vernaculars	4976do				
2000	2100		Uganda, UBC Radio	English/Swahili/vernaculars	4976do				
2000	2100		UK, BBC World Service	Arabic	5790af	5875af	6195me		
2000	2100		UK, BBC World Service	English	3255af	6005af	6190af	9410af	
					9430af	11810af	15400af		
2000	2100		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
						usb	7812	usb	12133
						usb	12759	usb	13362
						usb			
2000	2100		USA, BBG/Radio Farda	Farsi	5830as	7585as			
2000	2100		USA, BBG/Radio Free Asia	Mandarin	5860as	6025as	6095as	7355as	
					7495as	9355as	9455as	9875as	
					11900as	11945as			
2000	2100		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	5995eu	7475eu			
2000	2100		USA, BBG/Radio Free Europe/Radio Liberty	Russian	7285va	9795va			
2000	2100		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	13820ca		
2000	2100	mtwhf	USA, BBG/Voice of America	English	7470va	9480va	9490va		
2000	2100		USA, BBG/Voice of America	Korean	5835as	6060as	7420as		
2000	2100		USA, EWTN/WEWN Irondale, AL	English	15610af				
2000	2100		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa			
2000	2100		USA, FBN/WTJC Newport NC	English	9370na				
2000	2100		USA, KVOH Rancho Simi CA	Spanish	17775ca				
2000	2100		USA, WBCQ Monticello ME	English	9330am	15420am			
2000	2100	smtwhf	USA, WBCQ Monticello ME	English	7490am				
2000	2100	Sun	USA, WHRI Cypress Creek SC	English	9895va				
2000	2100	Sat	USA, WHRI Cypress Creek SC	English	17520af				
2000	2100		USA, WINB Red Lion PA	English	13570ca				
2000	2100		USA, WJHR International Milton FL	English	15550na				
2000	2100		USA, WRMI Miami FL	English/Spanish	9955am				
2000	2100		USA, WTWW Lebanon TN	English	9479va				
2000	2100		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
2000	2100		USA, WWRB Manchester TN	English	9395na				
2000	2100		USA, WYFR/Family Radio Worldwide	Arabic	6115af				
2000	2100		USA, WYFR/Family Radio Worldwide	English	6020af	9925af	15195af	15520af	
2000	2100		USA, WYFR/Family Radio Worldwide	French	9390eu	9595af			
2000	2100		USA, WYFR/Family Radio Worldwide	German	15695eu				
2000	2100		USA, WYFR/Family Radio Worldwide	German/French	9390eu				
2000	2100		USA, WYFR/Family Radio Worldwide	Polish	18930eu				
2000	2100		USA, WYFR/Family Radio Worldwide	Romanian	15600eu				
2000	2100		USA, WYFR/Family Radio Worldwide	Spanish	5985ca	11855ca	13690na	15130na	
					15600eu				
2000	2100		USA, WYFR/Family Radio Worldwide	Swedish/English	9850eu				
2000	2100		Venezuela, Radio Amazonas	Spanish	4940do				
2000	2100		Venezuela, Radio Nacional de Venezuela	Spanish/English	17705am				
2000	2100		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do	11720do		
2000	2100		Yemen, Rep of Yemen Radio	Arabic	9780me				
2000	2100		Zambia, CVC Radio Christian Voice	English	4965af	13590af			
2000	2100		Zambia, ZNBC/Radio One	Bemba/English/vernaculars	5915do				
2000	2100		Zambia, ZNBC/Radio Two	English	6165do				
2000	2100		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af			
2000	2100		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do			
2015	2030		Sweden, IBRA Radio	Hausa	11875af				
2020	2030	whs	Vatican City State, Vatican Radio	Esperanto	3975eu	6075eu	7250eu	7435eu	
2030	2045		Thailand, Radio Thailand World Svc	English	9535eu				
2030	2056		Romania, Radio Romania International	Serbian	6010eu				
2030	2057		China, China Radio International	Bulgarian	7320eu	9720eu			

2030	2057		China, China Radio International	Hungarian	7390eu	9585eu		
2030	2100	mtwhfa	Albania, Radio Tirana	German	7465eu			
2030	2100		Austria, AWR Europe	French	9805af			
2030	2100		China, China Radio International	French	6115eu	7215eu	7350eu	
2030	2100		China, China Radio International	Italian	7265eu	7310eu		
2030	2100		Cuba, Radio Havana Cuba	Arabic	13640eu			
2030	2100		Egypt, Radio Cairo	French	9280af			
2030	2100		Iran, IRIB/ VOIRI	Albanian	6165eu	9760eu		
2030	2100		Iran, IRIB/ VOIRI	Spanish	5930sa	9630sa		
2030	2100	smtwhf	Serbia, International Radio Serbia	Serbian	6100eu			
2030	2100		South Africa, AWR Africa	Yoruba	11755af			
2030	2100		Turkey, Voice of Turkey	French	5970eu	6050va		
2030	2100		USA, BBG/Voice of America	English	4930af	6080af	7560as	15580af
2030	2100	Sat/Sun	USA, BBG/Voice of America	English	4940af			
2030	2100	Sat/Sun	USA, BBG/Voice of America	French	9815af	12080af	15225af	
2030	2100	mtwhf	USA, BBG/Voice of America	Hausa	4940af	6035af	9780af	11860af
					11885af			
2030	2100		Vatican City State, Vatican Radio	French	3975eu	6075eu	7250eu	7365af
					9755af	11625af		
2030	2100		Vietnam, Voice of Vietnam/Overseas Svc	English	7220va	7280va	9550va	9730va
2045	2100		India, All India Radio/External Svc	English	7550eu	9445eu	9910pa	11620pa
					11670eu	11715pa		
2045	2100	DRM	India, All India Radio/External Svc	English	9950eu			
2045	2100		Thailand, Radio Thailand World Svc	Thai	9535eu			
2045	2100	DRM	Vatican City State, Vatican Radio	English	9800am			
2050	2100		Indonesia, RRI Makassar	Indonesian	4750do			
2050	2100		Vatican City State, Vatican Radio	English	3975eu	6075eu	7250eu	
2051	2100	DRM	New Zealand, Radio NZ International	English	15720pa			
2055	2100		China, China Business Radio/Beijing	Chinese	3985do	6040do	6155do	7245do
					7370do	7375do	9775do	11800do
					15500do			
2055	2100		China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do
					9775do	11740do		
2055	2100		China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
					7335do	9810do	11740do	11915do
2055	2100		China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	6155do
					6190do	7315do	7425do	9515do
					9620do	9775do	9820do	11835do
2055	2100		China, Voice of Minorities/CNR8	Korean	5935do	5975do		
2055	2100		China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do	

2100 UTC - 4PM EST / 3PM CST / 1PM PST

2100	2105		Liberia, Star Radio	English/local languages	3960do			
2100	2105		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
2100	2110		Tunisia, RTV/Radio Tunisia	Arabic	9725va	12005va		
2100	2115		Egypt, Radio Cairo	French	6270eu			
2100	2115		Thailand, Radio Thailand World Svc	Thai	9535eu			
2100	2126	DRM	Romania, Radio Romania International	French	7370eu			
2100	2126		Romania, Radio Romania International	French	6030eu			
2100	2127		China, China Radio International	Albanian	6145eu			
2100	2127		China, China Radio International	English	11640af	13630af		
2100	2127		China, China Radio International	French	6115eu	7215eu	7350eu	
2100	2127		China, China Radio International	Italian	7265eu	7310eu		
2100	2127		China, China Radio International	Serbian	7325eu	7425eu	7440eu	
2100	2127		Iran, IRIB/ VOIRI	Albanian	6165eu	9760eu		
2100	2127		Iran, IRIB/ VOIRI	Spanish	5930sa	9630sa		
2100	2127		Netherlands, R Netherlands Worldwide	Dutch	9500af	13700af	17605sa	
2100	2129	fas	Canada, Radio Canada International	Portuguese	15305sa	17765sa		
2100	2130	mtwhfa	Albania, Radio Tirana	English	7530na			
2100	2130		Australia, ABC NT Alice Springs	English	2310do			
2100	2130		Australia, ABC NT Katherine	English	2485do			
2100	2130		Australia, ABC NT Tennant Creek	English	2325do			
2100	2130		Austria, AWR Europe	English	9830af			
2100	2130	Sat	Canada, CBC Northern Quebec Svc	English	9625na			
2100	2130		Clandestine, Radio Damal/VO Somali People	Somali		11650af		
2100	2130		Cuba, Radio Havana Cuba	French	11760va			
2100	2130		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
2100	2130		France, Radio France Internationale	Spanish	17630as			
2100	2130		Jordan, Radio Jordan	Arabic	9830va			
2100	2130		Russia, Voice of Russia	Serbo-Croatian	7340eu			
2100	2130	smtwhf	Serbia, International Radio Serbia	German	6100eu			
2100	2130		Turkey, Voice of Turkey	French	5970eu			
2100	2130		USA, BBG/Radio Farda	Farsi	5830as	7585as		
2100	2130	mtwhf	USA, BBG/Voice of America	French	9435af	9680af	9815af	
2100	2130		Vatican City State, Vatican Radio	Russian	5910as	7385as		
2100	2130		Vietnam, Voice of Vietnam/Overseas Svc	French	7220me	7280eu	9550me	9730eu
2100	2145		Ecuador, HCJB Global Voice/Sackville	Arabic	12025af			
2100	2145		USA, WYFR/Family Radio Worldwide	Arabic	18930eu			

2100	2145		USA, WYFR/Family Radio Worldwide	Portuguese	15695eu				
2100	2145		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do	11720do		
2100	2150		New Zealand, Radio NZ International	English	11725pa				
2100	2150	DRM	New Zealand, Radio NZ International	English	15720pa				
2100	2155		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va				
2100	2157		China, China Radio International	Arabic	6100va	6185va	7215va		
2100	2157		China, China Radio International	Croatian	6135eu	7225eu			
2100	2157		China, China Radio International	English	5960eu	5690eu	7205af	7285eu	
					7405af	7415eu	9600eu		
2100	2157		China, China Radio International	Korean	7290as				
2100	2157		China, China Radio International	Spanish	6020eu	9640eu			
2100	2157		Iran, IRIB/ VOIRI	Japanese	6145as	7200as			
2100	2157		North Korea, Voice of Korea	Chinese	7235as	9345as	9975as	11535as	
2100	2157		North Korea, Voice of Korea	English	13760eu	15245eu			
2100	2157		North Korea, Voice of Korea	Japanese	3250as	9650as	11865as		
2100	2158		Algeria, RT/Radio Algerienne	Arabic	7455af	9390af			
2100	2159		Canada, Radio Canada International	French	11845af	13650af			
2100	2200		Angola, Angolan National Radio	English	7217af				
2100	2200		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
2100	2200	mtwhf	Argentina, RAE	German	15345eu				
2100	2200	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am			
2100	2200		Australia, Radio Australia	English	9500as	9660pa	11650as	11660pa	
					11695va	12080va	13630va	15515va	
2100	2200		Bahrain, Radio Bahrain	Arabic	9745me				
2100	2200		Bahrain, Radio Bahrain	English	6010me				
2100	2200		Belarus, Radio Station Belarus	English	6155eu	7360eu	7390eu		
2100	2200		Benin, ORTB	French/Yoruba/vernaculars		5025do			
2100	2200		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do				
2100	2200		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do			
2100	2200		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do			
2100	2200		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do		
2100	2200	Sun	Bolivia, Radio Loyola	Spanish/Aymara	5996do				
2100	2200		Bolivia, Radio Loyola	Spanish/Aymara	5996do				
2100	2200		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do			
2100	2200		Bolivia, Radio Nacional	Spanish	5965do				
2100	2200		Bolivia, Radio Pio XII	Spanish/Quechua	5952do				
2100	2200		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do				
2100	2200		Bolivia, Radio San Jose	Spanish	5580do				
2100	2200		Bolivia, Radio San Miguel	Spanish	4700do				
2100	2200		Bolivia, Radio Santa Ana	Spanish	4451do				
2100	2200		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do				
2100	2200		Bolivia, Radio Tacana	Spanish	4782do				
2100	2200		Bolivia, Radio Virgen de Remedios	Spanish	4835do				
2100	2200		Brazil, Educadora/Braganca	Portuguese	4825do				
2100	2200		Brazil, Radio Alvorada/Londrina	Portuguese	4865do				
2100	2200		Brazil, Radio Anhanguera	Portuguese	4905do				
2100	2200		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do	
2100	2200		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do		
2100	2200		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do		
2100	2200		Brazil, Radio Brasil Central	Portuguese	4985do	11815do			
2100	2200		Brazil, Radio Capital	Portuguese	6070do	9565do			
2100	2200		Brazil, Radio Capixaba	Portuguese	4935do				
2100	2200		Brazil, Radio Clube do Para	Portuguese	4885do				
2100	2200		Brazil, Radio Congonhas	Portuguese	4775do				
2100	2200		Brazil, Radio Cultura do Para	Portuguese	5045do				
2100	2200		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do				
2100	2200		Brazil, Radio Daqui	Portuguese	4915do				
2100	2200		Brazil, Radio Difusora Acerana	Portuguese	4885do				
2100	2200		Brazil, Radio Difusora do Amazonas	Portuguese	4805do				
2100	2200		Brazil, Radio Difusora Roraima	Portuguese	4875do				
2100	2200		Brazil, Radio Difusora/Londrina	Portuguese	4815do				
2100	2200		Brazil, Radio Difusora/Macapa	Portuguese	4915do				
2100	2200		Brazil, Radio Educacao Rural/Coari	Portuguese	5035do				
2100	2200		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do			
2100	2200		Brazil, Radio Educadora/Guajara Mirim	Portuguese	3375do				
2100	2200		Brazil, Radio Educadora/Limeira	Portuguese	2380do				
2100	2200		Brazil, Radio Filadelfia	Portuguese	6105do				
2100	2200		Brazil, Radio Gaucha	Portuguese	6020do	11915do			
2100	2200		Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
2100	2200		Brazil, Radio Guaiba	Portuguese	6000do				
2100	2200		Brazil, Radio Guaruja Paulista	Portuguese	5045do				
2100	2200		Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
2100	2200		Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
2100	2200		Brazil, Radio Itatiaia	Portuguese	5970do				
2100	2200		Brazil, Radio Jornal A Critica	Portuguese	5055do				
2100	2200		Brazil, Radio Maria	Portuguese	4885do				
2100	2200		Brazil, Radio Marumby	Portuguese	6080do				
2100	2200		Brazil, Radio Meteorologia Paulista	Portuguese	4845do				
2100	2200		Brazil, Radio Mundial	Portuguese	3325do				
2100	2200		Brazil, Radio Municipal	Portuguese	3375do				

2100	2200	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
2100	2200	Brazil, Radio Nossa Voz	Portuguese	4974do			
2100	2200	Brazil, Radio Nove de Julho	Portuguese	9820do			
2100	2200	Brazil, Radio Novo Tempo	Portuguese	4895do			
2100	2200	Brazil, Radio Record	Portuguese	6150do	9505do		
2100	2200	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
2100	2200	Brazil, Radio Senado	Portuguese	5990do			
2100	2200	Brazil, Radio Transmundial	Portuguese	5965do	9530do	11730do	
2100	2200	Brazil, Radio Verdes Florestas	Portuguese	4865do			
2100	2200	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
2100	2200	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
2100	2200	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
2100	2200	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
2100	2200	Bulgaria, Radio Bulgaria	French	5900eu	7400eu		
2100	2200	Bulgaria, Radio Bulgaria	Spanish	6000eu	9400eu		
2100	2200	Canada, CFRX Toronto ON	English	6070na			
2100	2200	Canada, CFVP Calgary AB	English	6030na			
2100	2200	Canada, CKZN St Johns NF	English	6160na			
2100	2200	Canada, CKZU Vancouver BC	English	6160na			
2100	2200	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2100	2200	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
2100	2200	China, China Business Radio/Beijing	Chinese	3985do	7370do	7375do	9515do
				9775do	11610do	17625do	
2100	2200	China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do
				9775do	11740do		
2100	2200	China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
				7335do	9810do	11740do	11915do
2100	2200	China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
				7425do	9515do	9775do	9820do
				11740do	11835do		
2100	2200	China, China Radio International	French	6115eu	7350eu		
2100	2200	China, Nei Menggu PBS	Chinese	7420do	9520do		
2100	2200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2100	2200	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
2100	2200	China, Tibet PBS	Tibetan	7255do	7385do		
2100	2200	China, Voice of China	Chinese	4460do	4750do	4800do	5945do
				6030do	6080do	6125do	6175do
				6180do	7215do	7230do	7290do
				7305do	7345do	9455do	9500do
				9630do	9655do	9675do	9810do
				9845do	11710do	11925do	11960do
				12055do	15390do		
2100	2200	China, Voice of Minorities/CNR8	Korean	5935do	5975do		
2100	2200	China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do	
2100	2200	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2100	2200	Clandestine, Open Radio for North Korea	Korean	7480as			
2100	2200	Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af			
2100	2200	Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
				6600as			
2100	2200	Colombia, La Voz de tu Conciencia	Spanish	6010do			
2100	2200	Colombia, La Voz del Guaviare	Spanish	6035do			
2100	2200	Colombia, Marfil Estereo	Spanish	5910do			
2100	2200	Croatia, Croatian Radio HS-1	Croatian	3985eu			
2100	2200	Cuba, Radio Havana Cuba	Spanish	5040va			
2100	2200	Cuba, Radio Rebelde	Spanish	5025na			
2100	2200	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
2100	2200	Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
2100	2200	Dominican Republic, Radio Cristal Intl	Spanish	5009do			
2100	2200	Ecuador, HCJB Global Voice/Weenermoor	German	3995eu			
2100	2200	Ecuador, Radio Quito	Spanish	4919do			
2100	2200	Egypt, Radio Cairo	Arabic	6860eu			
2100	2200	Egypt, Radio Cairo	French	9280af			
2100	2200	Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af			
2100	2200	Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af			
2100	2200	Egypt, Radio Cairo/General Svc	Arabic	9305eu			
2100	2200	Equatorial Guinea, Radio Africa	English	7190af			
2100	2200	Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
2100	2200	Equatorial Guinea, Radio Nacional/Malabo	Spanish/vernaculars	6250do			
2100	2200	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
2100	2200	France, Radio France Internationale	French	7205af	21690af		
2100	2200	Gabon, Africa No. 1	French	9580af			
2100	2200	Germany, Deutsche Welle	English	12070af			
2100	2200	Germany, Radio 700	German	6005eu			
2100	2200	Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
2100	2200	Greece, Voice of Greece	Greek	9420va	15650eu		
2100	2200	Guam, AWR/KSDA	Korean	9890as			
2100	2200	Guam, AWR/KSDA	Mandarin	9565as	9720as		
2100	2200	Guatemala, Radio Verdad	English/Spanish	4055do			
2100	2200	Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do		

2100	2200		Guinea, RTV Guinee	French/vernacular	7125do			
2100	2200		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
2100	2200		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
2100	2200		Honduras, Radio Luz y Vida	Spanish	3250do			
2100	2200		India, All India Radio/Aligarh	English/Hindi	9470do			
2100	2200		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do		
2100	2200		India, All India Radio/External Svc	English	7550eu	9445eu	9910pa	11620pa
					11715pa			
2100	2200	DRM	India, All India Radio/External Svc	English	9950eu			
2100	2200		Indonesia, RRI Fak Fak	Indonesian	4790do			
2100	2200		Indonesia, RRI Kendari	Indonesian	3995do			
2100	2200		Indonesia, RRI Makassar	Indonesian	4750do			
2100	2200		Indonesia, RRI Manokwari	Indonesian	3987do			
2100	2200		Indonesia, RRI Serui	Indonesian	4604do			
2100	2200		Indonesia, RRI Ternate	Indonesian	3345do			
2100	2200		Indonesia, RRI Wamena	Indonesian	4870do			
2100	2200		Iran, IRIB/ VOIRI	Arabic	3985as	6065as		
2100	2200		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
2100	2200		Japan, Radio Japan NHK World	Japanese	6075as	6085va	9670va	11910va
					13640pa			
2100	2200		Kuwait, Radio Kuwait/General Svc	Arabic	6080me			
2100	2200		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2100	2200		Malaysia, RTM Kajang/Traxx FM	English	7295do			
2100	2200		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
2100	2200		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		5995do		
2100	2200		Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do		
2100	2200		Mexico, Radio Mil Onda Corta	Spanish	6010do			
2100	2200		Mexico, Radio Transcontinental de America	Spanish	4800do			
2100	2200		Mexico, Radio Universidad	Spanish	6045do			
2100	2200		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
2100	2200		Moldova, Radio PMR/Prednistrovia	French/German	7290eu			
2100	2200		Morocco, Radio Marocaine	Arabic	15349af			
2100	2200		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
2100	2200		Netherlands, R Netherlands Worldwide	Indonesian	9365af			
2100	2200		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
2100	2200		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
2100	2200		Nigeria, Voice of Nigeria	Fulfulde	7255af			
2100	2200		Oman, Radio Sultanate of Oman	Arabic	15140va			
2100	2200		Papua New Guinea, Radio New Ireland	Tok Pisin	3905do			
2100	2200		Papua New Guinea, Radio Southern Highlands	Tok Pisin		3275do		
2100	2200		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
2100	2200		Peru, La Voz de las Huarinjas	Spanish	5059do			
2100	2200		Peru, Ondas del Huallaga	Spanish	3329do			
2100	2200		Peru, Radio Altura	Spanish/Quechua	5014do			
2100	2200		Peru, Radio Bethel	Spanish	5921do			
2100	2200		Peru, Radio Cusco	Spanish	6195do			
2100	2200		Peru, Radio del Pacifico	Spanish	9675do	4974al		
2100	2200		Peru, Radio La Hora	Spanish/Quechua	4857do			
2100	2200		Peru, Radio Madre de Dios	Spanish	4950do			
2100	2200		Peru, Radio Manantial	Spanish/Quechua	4986do			
2100	2200		Peru, Radio Maranon	Spanish	4835do			
2100	2200		Peru, Radio Ondas del Suroiente	Spanish	5120do			
2100	2200		Peru, Radio Quillabamba	Spanish/Quechua	5025do			
2100	2200		Peru, Radio Santa Rosa	Spanish	6047do			
2100	2200		Peru, Radio Sicuani	Spanish/Quechua	4826do			
2100	2200		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do			
2100	2200		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do		
2100	2200		Philippines, Radio Veritas Asia	Mandarin	6115as			
2100	2200		Russia, Voice of Russia	English	7300eu			
2100	2200		Russia, Voice of Russia	Portuguese	5920eu			
2100	2200		Saudi Arabia, BSKSA/General Program 1	Arabic	9555af	9870eu		
2100	2200		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11820eu	11915af	11930af	
2100	2200		Solomon Islands, SIBC	English/Pidgin	5020do			
2100	2200		South Africa, CVC 1 Africa Radio	English	4965af	9505af		
2100	2200		South Africa, Radio Sonder Grense	Afrikaans	3320af			
2100	2200		South Korea, KBS World Radio	French	3995eu			
2100	2200	Sat/Sun	Spain, Radio Exterior de Espana	Arabic	7265af			
2100	2200	mtwhf	Spain, Radio Exterior de Espana	Portuguese	11680sa			
2100	2200		Spain, Radio Exterior de Espana	Spanish	15110na			
2100	2200	Sat	Spain, Radio Exterior de Espana	Spanish	9765ca	15125sa	17850na	
2100	2200	Sun	Spain, Radio Exterior de Espana	Spanish	17850na			
2100	2200	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	9665eu	11940sa	17755af	
2100	2200		Syria, Radio Damascus	English	9330va			
2100	2200		Taiwan, Radio Taiwan International	German	3965eu			
2100	2200		Tunisia, RTV/Radio Tunisia	Arabic	7225eu	7345af		
2100	2200		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
2100	2200		UK, BBC World Service	Dari	6195as			
2100	2200		UK, BBC World Service	English	3255af	3915as	5875as	5905af
					5910af	5965as	6190af	6195as
					9410af	9915af	12095af	

2100	2200		USA, American Forces Network/AFRTS	English	4319 usb usb usb usb	usb 7812 12759	5446 usb usb	usb 5765 12133 13362
2100	2200		USA, BBG/Radio Free Asia	Korean	7460as	9385as	11995as	
2100	2200		USA, BBG/Radio Free Asia	Mandarin	6025as 9355as 11945as	6095as 9455as	7355as 9875as	7495as 11900as
2100	2200		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	13820ca	
2100	2200		USA, BBG/Voice of America	English	6080af	15580af		
2100	2200		USA, EWTN/WEWN Irondale, AL	English	15610af			
2100	2200		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa		
2100	2200		USA, FBN/WTJC Newport NC	English	9370na			
2100	2200		USA, KVOH Rancho Simi CA	Spanish	17775ca			
2100	2200		USA, WBCQ Monticello ME	English	9330am	15420am		
2100	2200	smtwhf	USA, WBCQ Monticello ME	English	7490am			
2100	2200	Sun	USA, WHRI Cypress Creek SC	English	9490va			
2100	2200		USA, WINB Red Lion PA	English	13570ca			
2100	2200		USA, WJHR International Milton FL	English	15550na			
2100	2200		USA, WRMI Miami FL	English/Spanish	9955am			
2100	2200		USA, WTWW Lebanon TN	English	9479va			
2100	2200		USA, WWCR Nashville TN	English	7465eu	9350af	9980af	13845eu
2100	2200		USA, WWRB Manchester TN	English	3215na	9395na		
2100	2200		USA, WYFR/Family Radio Worldwide	Arabic	6115af			
2100	2200		USA, WYFR/Family Radio Worldwide	Chinese	9280as			
2100	2200		USA, WYFR/Family Radio Worldwide	English	7425af	9925af	15195af	
2100	2200		USA, WYFR/Family Radio Worldwide	French	9715af	17725sa		
2100	2200		USA, WYFR/Family Radio Worldwide	Mandarin	9280as			
2100	2200		USA, WYFR/Family Radio Worldwide	Portuguese	15770af			
2100	2200		USA, WYFR/Family Radio Worldwide	Spanish	5985ca	6915sa	11855ca	15130na
2100	2200		Venezuela, Radio Amazonas	Spanish	4940do			
2100	2200		Yemen, Rep of Yemen Radio	Arabic	9780me			
2100	2200		Zambia, CVC Radio Christian Voice	English	4965af	13590af		
2100	2200		Zambia, ZNBC/Radio One	Bemba/English/vernaculars	5915do			
2100	2200		Zambia, ZNBC/Radio Two	English	6165do			
2100	2200		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona	4828af			
2100	2200		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona	3396do			
2115	2200		Egypt, Radio Cairo	English	6270eu			
2120	2200		Vatican City State, Vatican Radio	Spanish	3975eu	6075eu	7250eu	
2130	2156		Romania, Radio Romania International	English	6030na	7310na	7380na	9435na
2130	2157		China, China Radio International	French	11975eu	13630eu		
2130	2157		China, China Radio International	Hungarian	6145eu	7250eu		
2130	2200		Australia, ABC NT Alice Springs	English	4835do			
2130	2200		Australia, ABC NT Katherine	English	5025do			
2130	2200	mtwhfa	Canada, CBC Northern Quebec Svc	English	9625na			
2130	2200		China, Hulun Buir PBS	Chinese	3900do			
2130	2200		China, Hunan PBS	Chinese/vernaculars	4990do			
2130	2200	mtwhf	Ecuador, HCJB Global Voice/Quito	Chapalaa	6050sa			
2130	2200		Iran, IRIB/ VOIRI	Bosnian	5950eu	9710eu		
2130	2200		Japan, Radio Japan NHK World	Portuguese	11880sa			
2130	2200		Serbia, International Radio Serbia	French	6100eu			
2130	2200		Turkey, Voice of Turkey	English	9610va			
2130	2200		USA, BBG/Radio Farda	Farsi	7585as			
2130	2200		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	7370eu			
2140	2200		Vatican City State, Vatican Radio	Arabic	3975eu	6075eu	7250eu	
2145	2200	smthas	UK, FEBA Radio	Hassaniya/Pulaar	11985af			
2145	2200		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	7435do	9635do	11720do	
2151	2200		New Zealand, Radio NZ International	English	15720pa			
2151	2200	DRM	New Zealand, Radio NZ International	English	17675pa			
2155	2200		China, China Natl Radio/CNR11	Tibetan	6010do	7360do	9480do	
2155	2200		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
2155	2200		China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
2155	2200		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
2155	2200	Sat/Sun	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
2155	2200		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do	
2158	2200	Sat	New Zealand, Radio NZ International	English	15720pa			
2158	2200	Sat/DRM	New Zealand, Radio NZ International	English	17675pa			

2200 UTC - 5PM EST / 4PM CST / 2PM PST

2200	2205		Zambia, ZNBC/Radio One	Bemba/English/vernaculars	5915do			
2200	2205		Zambia, ZNBC/Radio Two	English	6165do			
2200	2210		Tunisia, RTV/Radio Tunisia	Arabic	7225af			
2200	2215	smthas	UK, FEBA Radio	Hassaniya/Pulaar	11985af			
2200	2215	t	USA, WBCQ Monticello ME	English	7490am			
2200	2227		China, China Radio International	French	6115eu	7350eu	11975eu	13630eu
2200	2227		Iran, IRIB/ VOIRI	Bosnian	5950eu	9710eu		
2200	2227		Netherlands, R Netherlands Worldwide	Dutch	6040va	15315sa	15540sa	
2200	2229		Canada, Radio Canada International	Mandarin	6160as			

2200	2229	fas	Canada, Radio Canada International	Portuguese	11990sa	15305sa		
2200	2230		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2200	2230		Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2200	2230		Egypt, Radio Cairo	French	9280af			
2200	2230		Guam, AWR/KSDA	Indonesian	15320as			
2200	2230	sth	Guam, AWR/KSDA	Javanese	11850as			
2200	2230	mwfa	Guam, AWR/KSDA	Sudanese	11850as			
2200	2230		India, All India Radio/External Svc	English	7550eu	9445eu	9445eu	9910pa
					11620pa	11670eu	11715pa	
2200	2230	DRM	India, All India Radio/External Svc	English	9950eu			
2200	2230		Laos, LNR National Svc/Vientiane	Hmong	6130do			
2200	2230		Serbia, International Radio Serbia	English	6100eu			
2200	2230		South Korea, KBS World Radio	English	3955eu			
2200	2230		Turkey, Voice of Turkey	English	9610va			
2200	2230		USA, BBG/Voice of America	Khmer	6060as	7260as	9435as	
2200	2230	``	USA, Hmong Christian Radio	Hmong	9930as			
2200	2230		Vietnam, Voice of Vietnam/Overseas Svc	Chinese	7220as	12000as		
2200	2230		Vietnam, Voice of Vietnam/Overseas Svc	Japanese	9840as	12020as		
2200	2230		Vietnam, Voice of Vietnam/Overseas Svc	Thai	7285as			
2200	2230		Vietnam, Voice of Vietnam/Overseas Svc	Vietnamese	7370eu			
2200	2245		Egypt, Radio Cairo	English	6270eu			
2200	2245		USA, WYFR/Family Radio Worldwide	Arabic	17845af			
2200	2245		USA, WYFR/Family Radio Worldwide	French	15600eu			
2200	2245		Vatican City State, Vatican Radio	Chinese	5900as	7395as	9600as	
2200	2250		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
2200	2250		Greece, Voice of Greece	Greek	9420va	15650va		
2200	2255		Saudi Arabia, BSKSA/General Program 1	Arabic	9555af	9870eu		
2200	2255		Saudi Arabia, BSKSA/Qur'an Program	Arabic	11820eu	11915af	11930af	
2200	2256		Romania, Radio Romania International	Spanish	13860sa	15160sa		
2200	2257		China, China Radio International	Chinese	5975af	6100as	6140af	7220as
					7265af	7305af	7325af	7405pa
					7430as	7440as	15505as	
2200	2257		China, China Radio International	English	5915as			
2200	2257		China, China Radio International	Esperanto	7315sa	9860sa		
2200	2257		China, China Radio International	Japanese	5985as	7440as		
2200	2257		China, China Radio International	Korean	7210as			
2200	2257		China, China Radio International	Portuguese	6175eu	7260eu	9410eu	9685sa
2200	2257		China, China Radio International	Spanish	6020eu	7210na	7250eu	9490eu
					9640sa	13700sa		
2200	2257		North Korea, Voice of Korea	Chinese	7235as	9345as	9975as	11535as
2200	2257		North Korea, Voice of Korea	Japanese	3250as	9650as	11865as	
2200	2257		North Korea, Voice of Korea	Spanish	13760eu	15245eu		
2200	2257		Philippines, Radio Veritas Asia	Mandarin	6115as			
2200	2300		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
2200	2300	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am		
2200	2300	mtwhf	Argentina, RAE	Spanish	6060am	15345am		
2200	2300		Australia, ABC NT Alice Springs	English	4835do			
2200	2300		Australia, ABC NT Katherine	English	5025do			
2200	2300		Australia, Radio Australia	English	9855as	11550as	12080va	13630va
					15230va	15240va	15515va	
2200	2300	fa	Australia, Radio Australia	English	9660pa			
2200	2300		Australia, Radio Australia	Indonesian	9525as	11695va	15415va	
2200	2300		Bahrain, Radio Bahrain	Arabic	9745me			
2200	2300		Bahrain, Radio Bahrain	English	6010me			
2200	2300		Belarus, Radio Station Belarus	Russian	6155eu	7360eu	7390eu	
2200	2300		Benin, ORTB	French/Yoruba/vernaculars		5025do		
2200	2300		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
2200	2300		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
2200	2300		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
2200	2300		Bolivia, Radio Lipez	Spanish/Aymara	4796do			
2200	2300		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	
2200	2300		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
2200	2300		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2200	2300		Bolivia, Radio Nacional	Spanish	5965do			
2200	2300		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
2200	2300		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
2200	2300		Bolivia, Radio San Jose	Spanish	5580do			
2200	2300		Bolivia, Radio San Miguel	Spanish	4700do			
2200	2300		Bolivia, Radio Santa Ana	Spanish	4451do			
2200	2300		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
2200	2300		Bolivia, Radio Tacana	Spanish	4782do			
2200	2300		Bolivia, Radio Virgen de Remedios	Spanish	4835do			
2200	2300		Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish/Quechua	4717do			
2200	2300		Brazil, Educadora/Braganca	Portuguese	4825do			
2200	2300		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
2200	2300		Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
2200	2300		Brazil, Radio Anhanguera	Portuguese	4905do			
2200	2300		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
2200	2300		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
2200	2300		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	

2200	2300	Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
2200	2300	Brazil, Radio Cancao Nova	Portuguese	4825do	9675do		
2200	2300	Brazil, Radio Capital	Portuguese	6070do	9565do		
2200	2300	Brazil, Radio Capixaba	Portuguese	4935do			
2200	2300	Brazil, Radio Clube do Para	Portuguese	4885do			
2200	2300	Brazil, Radio Congonhas	Portuguese	4775do			
2200	2300	Brazil, Radio Difusora do Para	Portuguese	5045do			
2200	2300	Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
2200	2300	Brazil, Radio Cultura/Araquara	Portuguese	3365do			
2200	2300	Brazil, Radio Daqui	Portuguese	4915do			
2200	2300	Brazil, Radio Difusora Acerana	Portuguese	4885do			
2200	2300	Brazil, Radio Difusora do Amazonas	Portuguese	4805do			
2200	2300	Brazil, Radio Difusora Roraima	Portuguese	4875do			
2200	2300	Brazil, Radio Difusora/Londrina	Portuguese	4815do			
2200	2300	Brazil, Radio Difusora/Macapa	Portuguese	4915do			
2200	2300	Brazil, Radio Educacao Rural/Coari	Portuguese	5035do			
2200	2300	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2200	2300	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do			
2200	2300	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
2200	2300	Brazil, Radio Filadelfia	Portuguese	6105do			
2200	2300	Brazil, Radio Gaucha	Portuguese	6020do	11915do		
2200	2300	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do		
2200	2300	Brazil, Radio Guaiba	Portuguese	6000do			
2200	2300	Brazil, Radio Guaruja Paulista	Portuguese	5045do			
2200	2300	Brazil, Radio Imaculada Conceicao	Portuguese	4754do			
2200	2300	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do		
2200	2300	Brazil, Radio Itatiaia	Portuguese	5970do			
2200	2300	Brazil, Radio Jornal A Critica	Portuguese	5055do			
2200	2300	Brazil, Radio Maria	Portuguese	4885do			
2200	2300	Brazil, Radio Marumby	Portuguese	6080do			
2200	2300	Brazil, Radio Meteorologia Paulista	Portuguese	4845do			
2200	2300	Brazil, Radio Mundial	Portuguese	3375do			
2200	2300	Brazil, Radio Municipal	Portuguese	3375do			
2200	2300	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al	
2200	2300	Brazil, Radio Nossa Voz	Portuguese	4974do			
2200	2300	Brazil, Radio Nove de Julho	Portuguese	9820do			
2200	2300	Brazil, Radio Novo Tempo	Portuguese	4895do			
2200	2300	Brazil, Radio Record	Portuguese	6150do	9505do		
2200	2300	Brazil, Radio Rio Mar	Portuguese	6160do	9695do		
2200	2300	Brazil, Radio Verdes Florestas	Portuguese	4865do			
2200	2300	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do	
2200	2300	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al
2200	2300	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese		11805do		
2200	2300	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
2200	2300	Bulgaria, Radio Bulgaria	Bulgarian	6000eu	9400eu		
2200	2300	Bulgaria, Radio Bulgaria	English	5900eu	7400eu		
2200	2300	Canada, CBC Northern Quebec Svc	English	9625na			
2200	2300	Canada, CFRX Toronto ON	English	6070na			
2200	2300	Canada, CFPV Calgary AB	English	6030na			
2200	2300	Canada, CKZN St Johns NF	English	6160na			
2200	2300	Canada, CKZU Vancouver BC	English	6160na			
2200	2300	Chad, Radiodiffusion Nationale Tchadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2200	2300	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
2200	2300	China, China Business Radio/Beijing	Chinese	3985do	6040do	6155do	7245do
				7370do	7370do	9515do	9775do
				11800do	15500do	17625do	
2200	2300	China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do
				9775do	11740do		
2200	2300	China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
				7335do	9810do	11740do	11915do
2200	2300	China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
				7425do	9515do	9820do	11740do
				11835do			
2200	2300	China, China Natl Radio/CNR11	Tibetan	6010do	7360do	9480do	
2200	2300	China, Hulun Buir PBS	Chinese	3900do			
2200	2300	China, Hunan PBS	Chinese/vernaculars	4990do			
2200	2300	China, Nei Menggu PBS	Chinese	7420do	9520do		
2200	2300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2200	2300	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
2200	2300	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
2200	2300	China, Tibet PBS	Tibetan	7255do	7385do		
2200	2300	China, Voice of China	Chinese	4460do	6080do	6175do	6180do
				7215do	7230do	7275do	7290do
				7345do	9455do	9500do	9655do
				9845do	11710do	11925do	11960do
				12055do			
2200	2300	China, Voice of Minorities/CNR8	Korean	5935do	5975do		
2200	2300	China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
2200	2300	China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do	

2200	2300		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
2200	2300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2200	2300		Clandestine, Radio Nacional De La R.A.S.D.	Arabic	6297af			
2200	2300		Clandestine, Sound of Hope Radio Intl	Chinese	7105as	9635as		
2200	2300		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as
					6600as			
2200	2300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
2200	2300		Colombia, La Voz del Guaviare	Spanish	6035do			
2200	2300		Colombia, Marfil Estereo	Spanish	5910do			
2200	2300		Croatia, Croatian Radio HS-1	Croatian	3985eu			
2200	2300		Cuba, Radio Havana Cuba	Spanish	5040va	9540na	9710ca	11840sa
					13640eu	13690sa	15230sa	
2200	2300		Cuba, Radio Rebelde	Spanish	5025na			
2200	2300		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
2200	2300		Dominican Republic, Radio Amanecer Intl	Spanish	6025do			
2200	2300		Dominican Republic, Radio Cristal Intl	Spanish	5009do			
2200	2300		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
2200	2300		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
2200	2300		Ecuador, Radio Quito	Spanish	4919do			
2200	2300		Egypt, Radio Cairo/ Radio Waadi el Nile	Arabic	9250af			
2200	2300		Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af			
2200	2300		Egypt, Radio Cairo/General Svc	Arabic	9305eu			
2200	2300	Sat/Sun	Equatorial Guinea, Radio Africa	English	7190af			
2200	2300		Equatorial Guinea, Radio Nacional/Bata	Spanish/vernaculars	5005do			
2200	2300	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
2200	2300		France, Radio France Internationale	Chinese	11965as			
2200	2300	DRM	France, Radio France Internationale	French	3965eu			
2200	2300		Gabon, Africa No. 1	French	9580af			
2200	2300		Guam, AWR/KSDA	Mandarin	11685as	15370as		
2200	2300		Guatemala, Radio Verdad	English/Spanish	4055do			
2200	2300		Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do		
2200	2300		Guinea, RTV Guinee	French/vernacular	7125do			
2200	2300		Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do			
2200	2300		Honduras, Radio Luz y Vida	Spanish	3250do			
2200	2300		India, All India Radio/Aligarh	English/Hindi	9470do			
2200	2300		India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do		
2200	2300		Indonesia, RRI Fak Fak	Indonesian	4790do			
2200	2300		Indonesia, RRI Jakarta	Indonesian	9680do			
2200	2300		Indonesia, RRI Jambi	Indonesian	4925do			
2200	2300		Indonesia, RRI Kendari	Indonesian	3995do			
2200	2300		Indonesia, RRI Makassar	Indonesian	4750do			
2200	2300		Indonesia, RRI Manokwari	Indonesian	3987do			
2200	2300		Indonesia, RRI Nabire	Indonesian	7289do			
2200	2300		Indonesia, RRI Palangkaraya	Indonesian	3325do			
2200	2300		Indonesia, RRI Pontianak	Indonesian	3976do			
2200	2300		Indonesia, RRI Serui	Indonesian	4604do			
2200	2300		Indonesia, RRI Ternate	Indonesian	3345do			
2200	2300		Indonesia, RRI Wamena	Indonesian	4870do			
2200	2300		Iran, IRIB/ VOIRI	Arabic	3985as	6065as		
2200	2300		Israel, Galei Tzahal	Hebrew	9236eu	15850eu		
2200	2300		Japan, Radio Japan NHK World	Japanese	9620me	11665as	11910va	17605sa
2200	2300		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2200	2300		Malaysia, RTM Kajang/Traxx FM	English	7295do			
2200	2300		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
2200	2300		Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do			
2200	2300		Malaysia, RTM Kuching/Sarawak	Malay	5030do			
2200	2300		Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		5995do		
2200	2300		Mauritania, Radio Mauritania	Arabic/French/vernaculars		4845do		
2200	2300		Mexico, Radio Mil Onda Corta	Spanish	6010do			
2200	2300		Mexico, Radio Transcontinental de America	Spanish	4800do			
2200	2300		Mexico, Radio Universidad	Spanish	6045do			
2200	2300		Micronesia, The Cross Radio/Pohnpei	English	4755	as		
2200	2300		Moldova, Radio PMR/Prednistrovia	English/Russian	7290eu			
2200	2300		Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do			
2200	2300		Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va			
2200	2300		New Zealand, Radio NZ International	English	15720pa			
2200	2300	DRM	New Zealand, Radio NZ International	English	17675pa			
2200	2300		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
2200	2300		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars		6090do		
2200	2300		Nigeria, Voice of Nigeria	Hausa	7255af			
2200	2300		Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do			
2200	2300		Peru, La Voz de las Huarinjas	Spanish	5059do			
2200	2300		Peru, Ondas del Huallaga	Spanish	3329do			
2200	2300		Peru, Radio Altura	Spanish/Quechua	5014do			
2200	2300		Peru, Radio Bethel	Spanish	5921do			
2200	2300		Peru, Radio Cusco	Spanish	6195do			
2200	2300		Peru, Radio del Pacifico	Spanish	9675do	4974al		
2200	2300		Peru, Radio La Hora	Spanish/Quechua	4857do			
2200	2300		Peru, Radio Madre de Dios	Spanish	4950do			
2200	2300		Peru, Radio Manantial	Spanish/Quechua	4986do			

2200	2300		Peru, Radio Maranon	Spanish	4835do				
2200	2300		Peru, Radio Ondas del Suroiente	Spanish	5120do				
2200	2300		Peru, Radio Quillabamba	Spanish/Quechua	5025do				
2200	2300		Peru, Radio San Antonio	Spanish	4940do				
2200	2300		Peru, Radio Santa Rosa	Spanish	6047do				
2200	2300		Peru, Radio Sicuani	Spanish/Quechua	4826do				
2200	2300		Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
2200	2300		Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
2200	2300		Peru, Radio Vision	Spanish	4790do				
2200	2300		Poland, Polskie Radio Warsaw	Polish	7330na	15260na			
2200	2300		Russia, Voice of Russia	English	7250va	11830na			
2200	2300		Russia, Voice of Russia	Portuguese	9430sa	11605sa			
2200	2300		Solomon Islands, SIBC	English/Pidgin	5020do				
2200	2300		South Africa, Radio Sonder Grense	Afrikaans	3320af				
2200	2300		South Korea, KBS World Radio	Chinese	7275as				
2200	2300		South Korea, KBS World Radio	Indonesian	9805as				
2200	2300	Sat/Sun	Spain, Radio Exterior de Espana	English	6125eu				
2200	2300		Spain, Radio Exterior de Espana	Spanish	7275eu	15110na			
2200	2300	Sat/Sun	Spain, Radio Exterior de Espana	Spanish	11625af	11940sa			
2200	2300	Sat	Spain, Radio Exterior de Espana	Spanish	9765ca	15125sa	17850na		
2200	2300	Sun	Spain, Radio Exterior de Espana	Spanish	9765ca				
2200	2300		Syria, Radio Damascus	Spanish	9330eu				
2200	2300		Taiwan, Radio Taiwan International	Mandarin	6105as	6150as	11635as	11710as	
					11885as				
2200	2300		Taiwan, Radio Taiwan International	Thai	7445as				
2200	2300		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
2200	2300		UK, BBC World Service	English	3915as	5875as	5890as	5965as	
					6190af	6195as	7490as	9915af	
					12095af				
2200	2300		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					usb				
2200	2300		USA, BBG/Radio Farda	Farsi	7585as				
2200	2300		USA, BBG/Radio Free Asia	Cantonese	7250as	9780as	11775as		
2200	2300		USA, BBG/Radio Free Asia	Tibetan	6005as	7470as	9835as		
2200	2300		USA, BBG/Radio Marti	Spanish	6030ca	9565ca	11930ca		
2200	2300		USA, BBG/Voice of America	Chinese (Mandarin)	6045as	7440as	9545as	9755as	
					9875as	11925as			
2200	2300	smtwh	USA, BBG/Voice of America	English	5840as	7365as	7425pa	7570va	
					11860va				
2200	2300		USA, EWTN/WEWN Irontdale, AL	English	15610af				
2200	2300		USA, EWTN/WEWN Irontdale, AL	Spanish	12050ca	13830sa			
2200	2300		USA, FBN/WTJC Newport NC	English	9370na				
2200	2300		USA, KVOH Rancho Simi CA	Spanish	17775ca				
2200	2300	smwhf	USA, WBCQ Monticello ME	English	7490am				
2200	2300		USA, WBCQ Monticello ME	English	9330am				
2200	2300	Sat	USA, WHRI Cypress Creek SC	English	9490va				
2200	2300	f	USA, WHRI Cypress Creek SC	English	15180na				
2200	2300	Sat	USA, WHRI Cypress Creek SC	English	9505va				
2200	2300		USA, WINB Red Lion PA	English	9265ca				
2200	2300		USA, WRMI Miami FL	English/Spanish	9955am				
2200	2300		USA, WTWW Lebanon TN	English	9479va				
2200	2300		USA, WWCN Nashville TN	English	7465eu	9350af	9980af	13845eu	
2200	2300		USA, WWRB Manchester TN	English	3215na	5050va	5745va	9395na	
2200	2300		USA, WYFR/Family Radio Worldwide	Arabic	7420af				
2200	2300		USA, WYFR/Family Radio Worldwide	Chinese	6230as	9280as			
2200	2300		USA, WYFR/Family Radio Worldwide	Mandarin	6230as	9280as			
2200	2300		USA, WYFR/Family Radio Worldwide	Portuguese	7360sa	15190sa	17725sa		
2200	2300		USA, WYFR/Family Radio Worldwide	Spanish	5985ca	6915sa	7520sa	9935sa	
					11855ca	15130na	15255sa		
2200	2300		Vatican City State, Vatican Radio	Italian	3975eu	6075eu			
2200	2300		Venezuela, Radio Amazonas	Spanish	4940do				
2200	2300		Venezuela, Radio Nacional de Venezuela	Spanish/English	11670am				
2200	2300		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
2200	2300		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
2200	2300		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as				
2200	2300		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona	4828af				
2200	2300		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona	3396do				
2200	2330		France, Radio France Internationale	Spanish	17630as				
2210	2230		Japan, Radio Japan NHK World	Korean	9560as				
2215	2245	fas	Cyprus, Cyprus Broadcasting Corp	Greek	6180eu	7210eu	9760eu		
2215	2300		Egypt, Radio Cairo	Portuguese	9290sa				
2220	2240		Vatican City State, Vatican Radio	Compieta	3975eu	6075eu			
2220	2300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2225	2300	mtwhf	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as		
2230	2250		Japan, Radio Japan NHK World	Chinese	9560as				

2230	2257		China, China Radio International	Chinese	5975af 7265af 7430as	6100as 7305af 7440as	6140af 7325af 11975as	7220as 7405pa 15505as
2230	2259		Canada, Radio Canada International	Mandarin	6160as			
2230	2300	Sat/Sun	Australia, HCJB Global Australia	Japanese	15525as			
2230	2300	mtwhf	Australia, HCJB Global Australia	Mandarin	15525as			
2230	2300		China, China Huayi BC	Amoy/Chinese	6185do			
2230	2300		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
2230	2300		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do		
2230	2300		China, YunNan PBS	Chinese/Vietnamese	6035do			
2230	2300		Clandestine, Suaab Xaa Moo Zoo	Hmong	7530as			
2230	2300	mtwhfa	Cuba, Radio Havana Cuba	French	15370sa			
2230	2300	mtwhf	Cuba, Radio Havana Cuba	Spanish	6000na	9660na		
2230	2300		Guam, AWR/KSDA	English	15320as			
2230	2300	fa	Palau, T8WH/ WHRI	English	9930as			
2230	2300		Peru, Radio Genesis	Spanish	4850do			
2230	2300		Philippines, FEBC Philippines	Indonesian	9435as			
2230	2300		Philippines, FEBC Philippines	Iu Mien	12095as			
2230	2300		Philippines, FEBC Philippines	Mandarin	9405as			
2230	2300		Philippines, FEBC Philippines	Vietnamese	9550as			
2230	2300		USA, BBG/Radio Free Asia	Khmer	5790as	11850as		
2230	2300		USA, BBG/Voice of America	English	7545as	9570pa		
2230	2300		USA, BBG/Voice of America/Special English	English	5810va	7545va	9570va	
2230	2300		USA, Suab Xaa Moo Zoo	Hmong	7530as			
2230	2300		Vietnam, Voice of Vietnam/Overseas Svc	Chinese	9840as	12020as		
2230	2300		Vietnam, Voice of Vietnam/Overseas Svc	Khmer	7285as			
2240	2300		Japan, Radio Japan NHK World	Chinese	13650as			
2245	2300		Ecuador, HCJB Global Voice/Santiago	Kulina	11920sa			
2245	2300		India, All India Radio/External Svc	English	6055as	7305as	11645as	13605as
2250	2300		China, Fujian PBS	Amoy/Chinese	4975do	5040do		
2255	2300		China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			

2300 UTC - 6PM EST / 5PM CST / 3PM PST

2300	0000		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
2300	0000	Sat/Sun	Argentina, RAE	Spanish	6060am	15345am		
2300	0000		Australia, ABC NT Alice Springs	English	4835do			
2300	0000		Australia, ABC NT Katherine	English	5025do			
2300	0000	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15525as			
2300	0000		Australia, Radio Australia	English	9855as 15230va	9660pa 15515pa	12080va 17795pa	13690va
2300	0000		Australia, Radio Symban	Greek	2368do			
2300	0000		Bahrain, Radio Bahrain	Arabic	9745me			
2300	0000		Bahrain, Radio Bahrain	English	6010me			
2300	0000		Bolivia, Radio Cultural Juan XXIII	Spanish/Quechua	6055do			
2300	0000		Bolivia, Radio Fides	Spanish/Aymara	6155do	9625do		
2300	0000		Bolivia, Radio Illimani/Radio Patria Nueva	Spanish/Aymara/Quechua		6025do		
2300	0000		Bolivia, Radio Lipez	Spanish/Aymara	4796do			
2300	0000		Bolivia, Radio Logos	Spanish/Aymara/German		4865do	6165do	
2300	0000		Bolivia, Radio Loyola	Spanish/Aymara	5996do			
2300	0000		Bolivia, Radio Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2300	0000		Bolivia, Radio Nacional	Spanish	5965do			
2300	0000		Bolivia, Radio Pio XII	Spanish/Quechua	5952do			
2300	0000		Bolivia, Radio San Gabriel	Spanish/Aymara	6080do			
2300	0000		Bolivia, Radio San Jose	Spanish	5580do			
2300	0000		Bolivia, Radio San Miguel	Spanish	4700do			
2300	0000		Bolivia, Radio Santa Ana	Spanish	4451do			
2300	0000		Bolivia, Radio Santa Cruz	Spanish/Aymara	6135do			
2300	0000		Bolivia, Radio Tacana	Spanish	4782do			
2300	0000		Bolivia, Radio Virgen de Remedios	Spanish	4835do			
2300	0000		Bolivia, Yatun Ayllu Yura/Radio Yura	Spanish/Quechua	4717do			
2300	0000		Brazil, Educadora/Braganca	Portuguese	4825do			
2300	0000		Brazil, Radio Alvorada/Londrina	Portuguese	4865do			
2300	0000		Brazil, Radio Alvorada/Parintins	Portuguese	4965do			
2300	0000		Brazil, Radio Anhanguera	Portuguese	4905do			
2300	0000		Brazil, Radio Aparecida	Portuguese	5035do	6135do	9630do	11855do
2300	0000		Brazil, Radio Bandeirantes	Portuguese	6090do	9645do	11925do	
2300	0000		Brazil, Radio Boa Vontade	Portuguese	6160do	9550do	11895do	
2300	0000		Brazil, Radio Brasil Central	Portuguese	4985do	11815do		
2300	0000		Brazil, Radio Cancao Nova	English/Portuguese/Spanish	4825do		9675do	
2300	0000		Brazil, Radio Capital	Portuguese	6070do	9565do		
2300	0000		Brazil, Radio Capixaba	Portuguese	4935do			
2300	0000		Brazil, Radio Clube do Para	Portuguese	4885do			
2300	0000		Brazil, Radio Congonhas	Portuguese	4775do			
2300	0000		Brazil, Radio Cultura do Para	Portuguese	5045do			
2300	0000		Brazil, Radio Cultura Ondas Tropicais	Portuguese	4845do			
2300	0000		Brazil, Radio Cultura/Araquara	Portuguese	3365do			
2300	0000		Brazil, Radio Daqui	Portuguese	4915do			
2300	0000		Brazil, Radio Difusora Acerana	Portuguese	4885do			

2300	0000	Brazil, Radio Difusora do Amazonas	Portuguese	4805do				
2300	0000	Brazil, Radio Difusora Roraima	Portuguese	4875do				
2300	0000	Brazil, Radio Difusora/Londrina	Portuguese	4815do				
2300	0000	Brazil, Radio Difusora/Macapa	Portuguese	4915do				
2300	0000	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do			
2300	0000	Brazil, Radio Educadora 6 de Agosto	Portuguese	3355do				
2300	0000	Brazil, Radio Educadora/Limeira	Portuguese	2380do				
2300	0000	Brazil, Radio Filadelfia	Portuguese	6105do				
2300	0000	Brazil, Radio Gaucha	Portuguese	6020do	11915do			
2300	0000	Brazil, Radio Gazeta Universitaria	Portuguese	5955do	9685do			
2300	0000	Brazil, Radio Guaiba	Portuguese	6000do				
2300	0000	Brazil, Radio Guaruja Paulista	Portuguese	5045do				
2300	0000	Brazil, Radio Imaculada Conceicao	Portuguese	4754do				
2300	0000	Brazil, Radio Inconfidencia	Portuguese	6010do	15190do			
2300	0000	Brazil, Radio Itatiaia	Portuguese	5970do				
2300	0000	Brazil, Radio Jornal A Critica	Portuguese	5055do				
2300	0000	Brazil, Radio Maria	Portuguese	4885do				
2300	0000	Brazil, Radio Marumby	Portuguese	6080do				
2300	0000	Brazil, Radio Mundial	Portuguese	3375do				
2300	0000	Brazil, Radio Municipal	Portuguese	3375do				
2300	0000	Brazil, Radio Nacional da Amazonia	Portuguese	6185do	11780do	6180al		
2300	0000	Brazil, Radio Nossa Voz	Portuguese	4974do				
2300	0000	Brazil, Radio Nove de Julho	Portuguese	9820do				
2300	0000	Brazil, Radio Novo Tempo	Portuguese	4895do				
2300	0000	Brazil, Radio Record	Portuguese	6150do	9505do			
2300	0000	Brazil, Radio Verdes Florestas	Portuguese	4865do				
2300	0000	Brazil, Radio Voz Missionaria/Camboriu	Portuguese	5940do	9665do	11750do		
2300	0000	Brazil, Super Radio Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	6120al	
2300	0000	Brazil, Super Radio Deus e Amor/Rio de Janeiro	Portuguese	11805do				
2300	0000	Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do			
2300	0000	smtwhf Canada, CBC Northern Quebec Svc	English	9625na				
2300	0000	Canada, CFRX Toronto ON	English	6070na				
2300	0000	Canada, CFVP Calgary AB	English	6030na				
2300	0000	Canada, CKZN St Johns NF	English	6160na				
2300	0000	Canada, CKZU Vancouver BC	English	6160na				
2300	0000	Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
2300	0000	China, China Business Radio/Beijing	Chinese	3985do	6065do	9515do	9620do	
				9810do	11610do	11670do	17625do	
2300	0000	China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do	
				9775do	11740do			
2300	0000	China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do	
				7335do	9810do	11740do	11915do	
2300	0000	China, China Huayi BC	Amoy/Chinese	6185do				
2300	0000	China, China Natl Radio/CNR11	Tibetan	6010do	7360do	9480do		
2300	0000	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2300	0000	China, Guangxi Beibu Bay Radio	Cantonese/Chinese/English/Thai/Vietnamese			5050do	9820do	
2300	0000	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
2300	0000	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do			
2300	0000	China, Hulun Buir PBS	Chinese	3900do				
2300	0000	China, Hunan PBS	Chinese/vernaculars	4990do				
2300	0000	China, Nei Menggu PBS	Chinese	7420do	9520do			
2300	0000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
2300	0000	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
2300	0000	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
				7450do				
2300	0000	China, Tibet PBS	Tibetan	7255do	7385do			
2300	0000	China, Voice of China	Chinese	4460do	4750do	4800do	5945do	
				6030do	6125do	6175do	6180do	
				7215do	7230do	7290do	7345do	
				9455do	9500do	9630do	9655do	
				9675do	9710do	9810do	9845do	
				11710do	11925do	12055do	13610do	
				13700do	15380do			
2300	0000	China, Voice of Minorities/CNR8	Mongolian	5955do	7445do			
2300	0000	China, Voice of Shenzhou/CNR6	Amoy/Chinese	6165do	9170do			
2300	0000	China, Voice of Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do		
2300	0000	China, Xinjiang PBS	Uyghur	4980do	7205do			
2300	0000	China, YunNan PBS	Chinese/Vietnamese	6035do				
2300	0000	China, YunNan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do			
2300	0000	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as		
2300	0000	Clandestine, Sound of Hope Radio Intl	Chinese	7310as	7550as			
2300	0000	Colombia, La Voz de tu Conciencia	Spanish	6010do				
2300	0000	Colombia, La Voz del Guaviare	Spanish	6035do				
2300	0000	Colombia, Marfil Estereo	Spanish	5910do				
2300	0000	Croatia, Croatian Radio HS-1	Croatian	3985eu				
2300	0000	Cuba, Radio Havana Cuba	Portuguese	15230sa				
2300	0000	mtwhf Cuba, Radio Havana Cuba	Spanish	6000na	9660ca			
2300	0000	Cuba, Radio Havana Cuba	Spanish	5040va	9540na	9710ca	11840ca	
				13640eu	11690sa	15230sa		
2300	0000	Cuba, Radio Rebelde	Spanish	5025na				

2300	0000	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish		6150eu			
2300	0000	Dominican Republic, Radio Cristal Intl	Spanish	5009do				
2300	0000	Ecuador, HCJB Global Voice/Santiago	German	9835sa				
2300	0000	Ecuador, HCJB Global Voice/Santiago	Portuguese	11920sa				
2300	0000	Ecuador, La Voz del Napo	Spanish/Quechua	3280do				
2300	0000	Ecuador, Radio Quito	Spanish	4919do				
2300	0000	Egypt, Radio Cairo	Arabic	9250sa				
2300	0000	Egypt, Radio Cairo	English	6270na				
2300	0000	Egypt, Radio Cairo/ Voice of the Arabs	Arabic	11540af				
2300	0000	Egypt, Radio Cairo/General Svc	Arabic	9305eu				
2300	0000	1st Sat	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
2300	0000	France, Radio France Internationale	Chinese	9955as	11665as			
2300	0000	Greece, Voice of Greece	Greek	15630va				
2300	0000	Guam, AWR/KSDA	Mandarin	11700as	15370as			
2300	0000	Guam, AWR/KSDA	Vietnamese	15320as				
2300	0000	Guatemala, Radio Verdad	English/Spanish	4055do				
2300	0000	Guinea, Radio Familia FM	French/Susu/Pular/Maninka		4900do			
2300	0000	Honduras, HRMI/ Radio Misiones Intl	Spanish	3340do				
2300	0000	Honduras, Radio Luz y Vida	Spanish	3250do				
2300	0000	India, All India Radio/Aligarh	English/Hindi	9470do				
2300	0000	India, All India Radio/Bengaluru	English/Hindi/vernaculars		9425do			
2300	0000	India, All India Radio/External Svc	English	6055as	7305as	11645as	13605as	
2300	0000	India, All India Radio/External Svc	Hindi	9910as	11740as	13795as		
2300	0000	Indonesia, RRI Fak Fak	Indonesian	4790do				
2300	0000	Indonesia, RRI Jakarta	Indonesian	9680do				
2300	0000	Indonesia, RRI Jambi	Indonesian	4925do				
2300	0000	Indonesia, RRI Kendari	Indonesian	3995do				
2300	0000	Indonesia, RRI Makassar	Indonesian	4750do				
2300	0000	Indonesia, RRI Palangkaraya	Indonesian	3325do				
2300	0000	Indonesia, RRI Pontianak	Indonesian	3976do				
2300	0000	Indonesia, RRI Ternate	Indonesian	3345do				
2300	0000	Iran, IRIB/ VOIRI	Arabic	3985as	6065as			
2300	0000	Israel, Galei Tzahal	Hebrew	9236eu	15850eu			
2300	0000	Japan, Radio Japan NHK World	Japanese	11665as	11910va	17605sa		
2300	0000	mtwhf	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
2300	0000	Sart/Sun	Japan, Radio Nikkei/ Program 2	Japanese	3945as	6115as	9760as	
2300	0000	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
2300	0000	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
2300	0000	Malaysia, RTM Kajang/Traxx FM	English	7295do				
2300	0000	Malaysia, RTM Kajang/Wai FM	Malay	11665do				
2300	0000	Malaysia, RTM Kuching/Sarawak	Kayan/Kenyah	7270do				
2300	0000	Malaysia, RTM Kuching/Sarawak	Malay	5030do				
2300	0000	Mali, ORTM/Radio Mali	Arabic/Bambara/English/French		5995do			
2300	0000	Mauritania, Radio Mauritanie	Arabic/French/vernaculars		4845do			
2300	0000	Mexico, Radio Mil Onda Corta	Spanish	6010do				
2300	0000	Mexico, Radio Transcontinental de America	Spanish	4800do				
2300	0000	Mexico, Radio Universidad	Spanish	6045do				
2300	0000	Micronesia, The Cross Radio/Pohnpei	English	4755	as			
2300	0000	Mongolia, Mongolian Radio 1/Altay	Mongolian	4830do				
2300	0000	Mongolia, Mongolian Radio 2/Murun	Mongolian	4895do				
2300	0000	Mongolia, Mongolian Radio 2/Ulaanbaatar	Mongolian	7270do				
2300	0000	Morocco, Radio Mediterranee Intl/Medi 1	Arabic/French	9575va				
2300	0000	New Zealand, Radio NZ International	English	15720pa				
2300	0000	DRM	New Zealand, Radio NZ International	English	17675pa			
2300	0000	Papua New Guinea, Wantok Radio Light	Tok Pisin/English/Motu	7325do				
2300	0000	Peru, La Voz de la Selva	Spanish	4824do				
2300	0000	Peru, La Voz de las Huarinjas	Spanish	5059do				
2300	0000	Peru, Ondas del Huallaga	Spanish	3329do				
2300	0000	Peru, Radio Altura	Spanish/Quechua	5014do				
2300	0000	Peru, Radio Bethel	Spanish	5921do				
2300	0000	Peru, Radio Cusco	Spanish	6195do				
2300	0000	Peru, Radio del Pacifico	Spanish	9675do	4974al			
2300	0000	Peru, Radio La Hora	Spanish/Quechua	4857do				
2300	0000	Peru, Radio Madre de Dios	Spanish	4950do				
2300	0000	Peru, Radio Manantial	Spanish/Quechua	4986do				
2300	0000	Peru, Radio Maranon	Spanish	4835do				
2300	0000	Peru, Radio Ondas del Suroiente	Spanish	5120do				
2300	0000	Peru, Radio Quillabamba	Spanish/Quechua	5025do				
2300	0000	Peru, Radio San Antonio	Spanish	4940do				
2300	0000	Peru, Radio Santa Rosa	Spanish	6047do				
2300	0000	Peru, Radio Tawantinsuyo	Spanish/Quechua	6174do				
2300	0000	Peru, Radio Victoria	Spanish/Portuguese	6019do	9720do			
2300	0000	Peru, Radio Vision	Spanish	4790do				
2300	0000	Philippines, FEBC Philippines	Khmer	9445as				
2300	0000	Philippines, FEBC Philippines	Mandarin	9405as	12070as			
2300	0000	Russia, Voice of Russia	Arabic	7315me				
2300	0000	Russia, Voice of Russia	English	7250va	7290va			
2300	0000	Russia, Voice of Russia	Portuguese	9430sa	11605sa			
2300	0000	Russia, Voice of Russia	Russian	7270ca	7285eu			
2300	0000	Solomon Islands, SIBC	English/Pidgin	5020do				

2300	0000		South Africa, Radio Sonder Grense	Afrikaans	3320af				
2300	0000		South Korea, KBS World Radio	Chinese	9805as				
2300	0000		Spain, Radio Exterior de Espana	French	6055na				
2300	0000	Sat/Sun	Spain, Radio Exterior de Espana	French	5970eu				
2300	0000		Spain, Radio Exterior de Espana	Spanish	6125sa	9535am	9620sa	11680sa	
2300	0000		Taiwan, Fu Hsing Brc. Corp/Network 3	Chinese	9410do	9774do	15375do		
2300	0000		Taiwan, Radio Taiwan International	Mandarin	6105as	6150as	7270as	9685as	
					11635as	11710as	11885as		
2300	0000		Taiwan, Radio Taiwan International	Thai	7445as				
2300	0000		Tajikistan, Radio Tajikiston/Home Svc	Tajik	4765as				
2300	0000		Tunisia, RTV/Radio Tunisia	Arabic	7345af				
2300	0000		Turkey, Voice of Turkey	English	5960va				
2300	0000		UK, BBC World Service	English	3915as	5875as	5980as	6195as	
					7490as	9740as	11955as		
2300	0000		USA, American Forces Network/AFRTS	English	4319	usb	5446	usb 5765	
					usb	7812	usb	12133	
					usb	12759	usb	13362	
					7585as				
2300	0000		USA, BBG/Radio Farda	Farsi	9585as	9825as	11775as	11975as	
2300	0000		USA, BBG/Radio Free Asia	Mandarin	15550as				
2300	0000		USA, BBG/Radio Free Asia	Tibetan	6010as	7470as	7550as	9875as	
2300	0000		USA, BBG/Voice of America	Burmese	7430as	9325as	12120as		
2300	0000		USA, BBG/Voice of America	English	5840as	5895as	7365as	7460as	
					7480pa	7570pa	9490va	11840va	
					11860va				
2300	0000		USA, EWTN/WEWN Irondale, AL	English	15610af				
2300	0000		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa			
2300	0000		USA, FBN/WTJC Newport NC	English	9370na				
2300	0000		USA, KVOH Rancho Simi CA	Spanish	17775ca				
2300	0000	smtwhf	USA, WBCQ Monticello ME	English	7490am				
2300	0000		USA, WBCQ Monticello ME	English	9330am				
2300	0000	Sat	USA, WHRI Cypress Creek SC	English	9505va				
2300	0000	smtwhf	USA, WHRI Cypress Creek SC	English	7385ca				
2300	0000		USA, WINB Red Lion PA	English	9265ca				
2300	0000		USA, WRMI/Radio Slovakia Intl relay	English/Spanish	9955am				
2300	0000		USA, WTTW Lebanon TN	English	9479va				
2300	0000		USA, WWCR Nashville TN	English	3195eu	5070af	9980af	13845eu	
2300	0000		USA, WWRB Manchester TN	English	3215na	5050va	5745va	9395na	
2300	0000		USA, WYFR/Family Radio Worldwide	Chinese	6230as	9280as	9540as		
2300	0000		USA, WYFR/Family Radio Worldwide	English	9430ca	15400ca			
2300	0000		USA, WYFR/Family Radio Worldwide	French	6985na				
2300	0000		USA, WYFR/Family Radio Worldwide	Mandarin	6230as	9280as	9540as		
2300	0000		USA, WYFR/Family Radio Worldwide	Portuguese	7520sa	7360sa	15190sa		
2300	0000		USA, WYFR/Family Radio Worldwide	Spanish	5985ca	6915sa	9935sa	11530sa	
					11855camtx0711				
2300	0000		Venezuela, Radio Amazonas	Spanish	4940do				
2300	0000		Venezuela, Radio Nacional de Venezuela	Spanish/English	13680am	15250am			
2300	0000		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do	
					9635do	11720do			
2300	0000		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	5925as	9530as	9875do		
2300	0000		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	Bana/Giarai/H'mong/Sedang/Thai	6020as				
2300	0000		Vietnam, Voice of Vietnam/Overseas Svc	Laotian	7285as				
2300	0000		Zimbabwe, Voice of Zimbabwe	English/Ndebele/Shona		4828af			
2300	0000		Zimbabwe, ZBC/Radio Zimbabwe	English/Ndebele/Shona		3396do			
2300	2215		Indonesia, RRI Wamena	Indonesian	4870do				
2300	2302		Guinea, RTV Guinee	French/vernacular	7125do				
2300	2305		Clandestine, Voice of the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
2300	2315		Indonesia, RRI Manokwari	Indonesian	3987do				
2300	2315		Indonesia, RRI Nabire	Indonesian	7289do				
2300	2315		Indonesia, RRI Serui	Indonesian	4604do				
2300	2320		Japan, Radio Japan NHK World	Thai	13650as				
2300	2325		China, Fujian PBS	Amoy/Chinese	4975do	5040do			
2300	2327		Philippines, Radio Veritas Asia	Filipino	9720as				
2300	2329		Canada, Radio Canada International	French	6160as				
2300	2329		Canada, Radio Canada International	Spanish	9785sa	11990sa			
2300	2330	mtwhf	Australia, HCJB Global Australia	Fujian	15525as				
2300	2330		Australia, Radio Australia	Burmese	5955as				
2300	2330		Australia, Radio Australia	English	15240as				
2300	2330		Australia, Radio Australia	Indonesian	9525as	11695va	15415va		
2300	2330		Clandestine, Radio Nacional De La R.A.S.D.	Spanish	6297af				
2300	2330		Cuba, Radio Havana Cuba	Creole	15370sa				
2300	2330		Ecuador, HCJB Global Voice/Quito	Spanish	6050sa				
2300	2330		Egypt, Radio Cairo	Portuguese	9290sa				
2300	2330		Philippines, FEBC Philippines	Hmong	9730as				
2300	2330		Philippines, FEBC Philippines	Indonesian	9435as				
2300	2330		Philippines, FEBC Philippines	Mon	9795as				
2300	2330		USA, BBG/Radio Free Asia	Khmer	5790as	11850as			
2300	2330	DRM	Vatican City State, Vatican Radio	English	7370am				

2300	2330		Vietnam, Voice of Vietnam/Overseas Svc	Indonesian	9840as	12020as		
2300	2345		USA, WYFR/Family Radio Worldwide	Spanish	15130na			
2300	2356		Romania, Radio Romania International	English	6015eu	7220eu	7300eu	9530eu
2300	2357		China, China Radio International	Cambodian	9765as	11990as		
2300	2357		China, China Radio International	Cantonese	6140as	7325as	9425as	9460as
					11935as			
2300	2357		China, China Radio International	Chinese	7295af	7300eu	7425as	9555as
					11975as			
2300	2357		China, China Radio International	English	5915as	5990me	6040na	6145as
					7350eu	7415as	9535as	11790as
					11970va			
2300	2357		China, China Radio International	Japanese	9435as	9695as		
2300	2357		China, China Radio International	Mongolian	6185as	7205as		
2300	2357		China, China Radio International	Portuguese	6100sa	13650sa		
2300	2357		China, China Radio International	Russian	5905as	5990as	7405as	
2300	2357		China, China Radio International	Spanish	6175eu	7210eu	7250eu	9590eu
					9800eu			
2300	2357		China, China Radio International	Vietnamese	7220as	9415as		
2300	2357		North Korea, Korean Central BS	Korean	7235as	9345as	9975as	11535as
					13760eu	15245eu		
					3250as	9650as	11865as	
2300	2357		North Korea, Voice of Korea	Japanese	3250as	9650as	11865as	
2310	2340		Japan, Radio Japan NHK World	Indonesian	17810as			
2315	0000		India, All India Radio/Aizawl	English/Hindi/Mizo	5050do			
2315	0000		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni		4820do		
2315	0000		India, All India Radio/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
2315	0000		India, All India Radio/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
2315	0000		Vatican City State, Vatican Radio	Vietnamese	7395as	9600as		
2315	2330		Croatia, Voice of Croatia	English	3985ca	7375eu		
2320	2340		Japan, Radio Japan NHK World	Vietnamese	13650as			
2325	0022		Ecuador, Radio Oriental	Spanish	4781do	mtx1111		
2330	0000		Australia, Radio Australia	English	15415va	17750va		
2330	0000		China, China Radio International	Sinhalese	6100as	7260as		
2330	0000		China, Voice of China	Chinese	4460do	9645do	9675do	9710do
					11720do	13610do		
2330	0000		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
2330	0000		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
2330	0000		Clandestine, Democratic Voice of Burma	Burmese	7510as			
2330	0000		Cuba, Radio Havana Cuba	Portuguese	15370sa			
2330	0000	mtwhf	Ecuador, HCJB Global Voice/Quito	Shuar	6050sa			
2330	0000	Sat/Sun	Ecuador, HCJB Global Voice/Quito	Spanish	6050sa			
2330	0000		Egypt, Radio Cairo	Arabic	9290sa			
2330	0000		Iran, IRIB/ VOIRI	Chinese	5955as	6110as	7380as	
2330	0000		Myanmar, Myanma Radio/Nay Pyi Taw	Burmese/vernaculars	5915do	5920al		
2330	0000		Peru, Radio Bolivar	Spanish	5460do			
2330	0000		Philippines, FEBC Philippines	Burmese	15600as			
2330	0000		Philippines, FEBC Philippines	Lao	9795as			
2330	0000		Philippines, FEBC Philippines	Pulaung	12055as			
2330	0000		Taiwan, Radio Taiwan International	Vietnamese	11655as			
2330	0000		USA, BBG/Radio Free Asia	Vietnamese	5885as	11605as	11965as	15135as
2330	0000		Vietnam, Voice of Vietnam/Overseas Svc	English	9840as	12020as		
2330	2345		India, All India Radio/Aligarh	English	9470do			
2330	2345	m	India, GFA/Athmeeya Yatra Radio	Bantawa	9520as			
2330	2345	mtwhf	India, GFA/Athmeeya Yatra Radio	Bengali	6040as			
2330	2345	wh	India, GFA/Athmeeya Yatra Radio	Gurung	9520as			
2330	2345	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Limbu	9520as			
2330	2345	t	India, GFA/Athmeeya Yatra Radio	Lungeli-Magar	9520as			
2330	2345	f	India, GFA/Athmeeya Yatra Radio	Sherpa	9520as			
2330	2357		Philippines, Radio Veritas Asia	Kachin	9645as			
2330	2357		Philippines, Radio Veritas Asia	Myanmar	9720as			
2330	2357		Philippines, Radio Veritas Asia	Vietnamese	9670as			
2340	0000		Japan, Radio Japan NHK World	Burmese	13650as			
2340	0000		Japan, Radio Japan NHK World	Chinese	15195as	17810as		
2340	2355	mtwhf	Spain, Radio Exterior de Espana	Catalan/Euskera/Gallega		6125ca	9535ca	9620sa
					11680sa			
2345	0000		Australia, HCJB Global Australia	Bahasa	15340as			
2345	0000	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Adi	6040as			
2345	0000	mtw	India, GFA/Athmeeya Yatra Radio	Assamese	6040as			
2345	0000	mt	India, GFA/Athmeeya Yatra Radio	Chin	9520as			
2345	0000	tf	India, GFA/Athmeeya Yatra Radio	Gujarati	6040as			
2345	0000	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Karbi	9520as			
2345	0000	Sat/Sun	India, GFA/Athmeeya Yatra Radio	Nocte	6040as			
2345	0000		Philippines, FEBC Philippines	Lu	12055as			
2355	0000		China, China Natl Radio/CNR13	Uyghur	9655do	9890do		
2355	0000		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi		4840do		

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Afghanistan, Radio Afghanistan	www.rta.org.af
Albania, Radio Tirana	http://rtsh.sil.at/
Algeria, RT/Radio Algerienne	www.radioalgerie.dz
Angola, Angolan National Radio	www.rna.ao/
Anguilla/Caribbean Beacon/Univ Network	www.worldwideuniversitynetwork.com/
Argentina, RAE	www.radionacional.gov.ar
Armenia, Public Radio of Armenia	www.armradio.am
Australia, ABC NT Alice Springs	www.abc.net.au/radio/
Australia, ABC NT Katherine	www.abc.net.au/radio/
Australia, ABC NT Tennant Creek	www.abc.net.au/radio/
Australia, HCJB Global Australia	www.hcjb.org.au
Australia, Radio Australia	www.abc.net.au/ra/
Australia, Radio Symban	www.radiosymban.com.au/
Austria, AWR Europe	www.awr2.org/
Austria, Radio Oesterreich Intl	http://oe1.orf.at/service/international
Austria, TWR Europe	www.twr.org
Bahrain, Radio Bahrain	www.radiobahrain.fm/
Belarus, Belaruskaje Radyjo 1	www.radiobelarus.tvr.by/eng/
Belarus, Radio Station Belarus	www.radiobelarus.tvr.by/eng/
Belgium, TDP Radio	www.airtime.be/schedule.html
Belgium, TDP Radio/Disco Palace	www.airtime.be/schedule.html
Bhutan, Bhutan Broadcasting Svc	www.bbs.com.bt
Bolivia, Radio Fides	www.radiofides.com
Bolivia, Radio Illimani/Radio Patria Nueva	www.patrianueva.bo
Bolivia, Radio Loyola	http://radioloyola.com/
Bolivia, Radio Pio XII	www.radiopio12.org
Brazil, Educadora/Braganca	www.educadora.com.br
Brazil, Radio Alvorada/Londrina	www.radioalvorada.am.br/
Brazil, Radio Aparecida	www.radioaparecida.com.br
Brazil, Radio Brasil Central	www.agecom.go.gov.br/
Brazil, Radio Cancao Nova	www.cancaonova.com
Brazil, Radio Capixaba	www.radiocapixaba.com.br
Brazil, Radio Clube do Para	www.radioclubedopara.com.br
Brazil, Radio Cultura do Para	www.portalcultura.com.br
Brazil, Radio Difusora do Amazonas	www.difusoramanaus.com.br/
Brazil, Radio Difusora Roraima	www.radiororaima.com.br/
Brazil, Radio Difusora/Caceres	www.difusoracaceres.com.br/
Brazil, Radio Difusora/Londrina	www.radiodifusoradelondrina.com.br/
Brazil, Radio Educadora/Guajara Mirim	www.educadora.com.br
Brazil, Radio Educadora/Limeira	www.educadora.com.br
Brazil, Radio Gaucha	www.rdgaucha.com.br
Brazil, Radio Guaiba	www.radioguaiba.com.br
Brazil, Radio Imaculada Conceicao	www.miliciadaimaculada.org.br/
Brazil, Radio Inconfidencia	www.inconfidencia.com.br
Brazil, Radio Itatiaia	www.itatiaia.com.br/
Brazil, Radio Marumby	www.radiomarumby.com.br
Brazil, Radio Mundial	www.radiomundial.com.br
Brazil, Radio Nacional da Amazonia	www.radiobras.gov.br
Brazil, Radio Novo Tempo	www.radionovotempo.org.br/
Brazil, Radio Record	www.radiorecord.com.br
Brazil, Radio Senado	www.senado.gov.br/
Brazil, Radio Voz Missionaria/Camboriu	www.gideoes.com.br/
Bulgaria, Radio Bulgaria	www.bnr.bg/
Canada, Bible Voice Broadcasting	www.biblevoice.org/
Canada, CBC Northern Quebec Svc	www.cbc.ca/north/
Canada, CFRX Toronto ON	www.cfrb.com
Canada, CFVP Calgary AB	www.classiccountryam1060.com
Canada, CKZN St Johns NF	www.cbc.ca/listen/index.html
Canada, CKZU Vancouver BC	www.cbc.ca/bc
Canada, Radio Canada International	www.rcinet.ca/
Central African Rep, Radio Centrafrique	www.radiocentrafrique.org
Central African Rep, Radio ICDI	www.icdinternational.org/
Chile, CVC Voz Crista	www.cvclavoz.cl
China, China Huayi BC	www.chbcnews.com
China, China Natl Radio/CNR11	www.cnr.cn
China, China Natl Radio/CNR13	www.cnr.cn
China, China Radio International	www.cri.cn
China, Guangxi Beibu Bay Radio	www.bbrmedia.com
China, Haixa zhi Sheng/VO Strait	www.vos.com.cn
China, Hunan PBS	www.hnradio.com
China, Nei Menggu PBS	www.nmrbc.com
China, Qing Hai PBS	www.qhradio.com
China, Voice of Jinling	www.vojradio.com
China, Voice of Minorities/CNR8	www.cnr.cn
China, Voice of Shenzhou/CNR6	www.cnr.cn
China, Voice of Zhonghua/CNR5	www.cnr.cn
Clandestine, Anti-Imperialist NDF	www.aindx.dyndns.org

Clandestine, Democratic Voice of Burma	www.dvb.no/
Clandestine, Denge Mezopotamya	www.denge-mezopotamya.com
Clandestine, EPDP Radio/VO Eritrean People	www.harnnet.org
Clandestine, Free North Korea Radio.....	www.fnkradio.com
Clandestine, Furusato no Kaze/Ilbon-E-Baram	www.rachi.go.jp
Clandestine, Ginbot 7 Dimts Radio.....	www.ginbot7.org
Clandestine, Gunaz Radio	www.gunaz.tv
Clandestine, Khmer People Power Movement/T8WH	www.kppmradio.org
Clandestine, Khmer Post Radio	www.thekhmerpost.com
Clandestine, Ming Hui Radio.....	www.mhradio.org
Clandestine, North Korea Reform Radio	www.nkreform.net
Clandestine, Open Radio for North Korea	www.nkradio.org
Clandestine, Radio Bar-Kulan.....	www.bar-kulan.com/
Clandestine, Radio Dabanga	www.radiodabanga.com
Clandestine, Radio Dardasha 7.....	www.dardasha7.com
Clandestine, Radio Democracia	www.eprp-ihapa.com
Clandestine, Radio ERGO	www.irinnews.org/
Clandestine, Radio Free Chosun.....	www.rfchosun.org/
Clandestine, Radio Free North Korea.....	www.fnkradio.com
Clandestine, Radio Hoa-Mai	www.radiohoamai.us
Clandestine, Radio Miraya FM	www.mirayafm.org
Clandestine, Radio Nacional De La R.A.S.D.	http://web.jet.es/rasd/radionacional
Clandestine, Radio Okapi	www.radiookapi.net/
Clandestine, Radio Republica	http://www.directorio.org/
Clandestine, Radio Voice of Kurdistan.....	www.radiokurdistan.net
Clandestine, Radio Voice of the People	www.radiovop.com
Clandestine, Radiyo Y'Abaganda Ababaka.....	www.abaka.com/
Clandestine, Radyo-e-Rahoya Iran	www.eagleofiran.com
Clandestine, Sawtu Linjila/VO the Gospel	www.lutheranworld.org/wf
Clandestine, Shiokaze/Sea Breeze	www.chosa-kai.jp
Clandestine, Sound of Hope Radio Intl	www.soundofhope.org/
Clandestine, Suaab Xaa Moo Zoo	www.sudanradio.org
Clandestine, Sudan Radio Service/SRS	www.sudanradio.org
Clandestine, SW Radio Africa.....	www.swradioafrica.com
Clandestine, Voice of Asena.....	www.assenna.com
Clandestine, Voice of Democratic Alliance	www.erit-alliance.com
Clandestine, Voice of Eritrea	www.mailhabar.org/
Clandestine, Voice of Iranian Kurdistan.....	www.rdkiran.com
Clandestine, Voice of Martyrs	www.fnkvof.com
Clandestine, Voice of Oromo Liberation/SBO	www.oromoliberationfront.org/sbo.html
Clandestine, Voice of Tibet.....	www.vot.org/
Clandestine, Voice of Wilderness	www.cornerstoneusa.org
Congo Dem. Republic, Radio Kahuzi	www.radiokahuzi.com
Croatia, Croatian Radio HS-1	www.hrt.hr/
Croatia, Voice of Croatia	www.hrt.hr/
Cuba, Radio Havana Cuba.....	www.radiohc.cu/
Cuba, Radio Rebelde.....	www.radiorebelde.com.cu
Cyprus, (Northern) R Bayrak Intl	www.brkcc
Cyprus, Cyprus Broadcasting Corp.....	www.cybc.com.cy
Djibouti, RDTV de Djibouti	www.rtd.dj
Dominican Republic, Radio Amanecer Intl.....	www.radioamanecer.org
Ecuador, HCJB Global Voice/Quito	www.radiohcjb.org
Ecuador, HCJB Global Voice/Sackville	www.radiohcjb.org
Ecuador, HCJB Global Voice/Sitkunai	www.radiohcjb.org
Ecuador, HCJB Global Voice/Weenermoor.....	www.radiohcjb.org
Ecuador, Radio El Buen Pastor	www.saraguros.com/radio.php
Ecuador, Radio Quito.....	www.elcomercio.com
Egypt, Radio Cairo	www.ertu.org
Egypt, Radio Cairo/ Radio Waadi el Nile	www.ertu.org
Egypt, Radio Cairo/ Voice of the Arabs	www.ertu.org
Egypt, Radio Cairo/General Svc	www.ertu.org
Equatorial Guinea, Radio Africa	www.radiopanam.com/
Equatorial Guinea, Radio Africa 2	www.radiopanam.com/
Equatorial Guinea, Radio East Africa	www.radiopanam.com/
Equatorial Guinea, Radio East Africa/Malabo	www.radiopanam.com/
Ethiopia, Amhara State Regional Radio.....	www.amma.gov.et
Ethiopia, Radio Ethiopia.....	www.ertagov.com
Ethiopia, Radio Ethiopia/National Program	www.ertagov.com
Ethiopia, Radio Fana	www.radiofana.com
Finland, Scandinavian Weekend Radio	www.swradio.net
France, AWR Europe.....	www.awr2.org/
France, Radio France Internationale	www.rfi.fr/
France, TWR Europe	www.twr.org
Gabon, Africa No. 1	www.africa1.com
Germany, AWR Europe	www.awr2.org/
Germany, Christian Science	www.awr2.org/
Germany, Deutsche Welle	www.dw-world.de/
Germany, Missionswerk Heukelbach.....	www.missionswerk-arche.ch
Germany, Pan American Broadcasting	www.radiopanam.com/
Germany, Radio 700	www.radio700.de

Germany, Radio Santec	www.radio700.de
Germany, TWR Europe.....	www.twr.org
Greece, Radiofonikos Stathmos Makedonias	www.ert3.gr/
Greece, Voice of Greece	www.voiceofgreece.gr/
Guam, AWR/KSDA	www.awr2.org/
Guam, TWR Asia/KTWR.....	http://nea.ktwr.net/
Guatemala, Radio Verdad.....	www.radioverdad.org
Guinea, Radio Familia FM	www.familiafm.com
Guinea, RTV Guinea.....	www.rtg-conarky.com/
Guyana, Voice of Guyana.....	www.ncnguyana.com
India, All India Radio/Aizawl	www.allindiaradio.org/
India, All India Radio/Aligarh.....	www.allindiaradio.org/
India, All India Radio/Bengaluru.....	www.allindiaradio.org/
India, All India Radio/Bhopal	www.allindiaradio.org/
India, All India Radio/Chennai	www.allindiaradio.org/
India, All India Radio/Delhi	www.allindiaradio.org/
India, All India Radio/External Svc	www.allindiaradio.org/
India, All India Radio/Gangtok.....	www.allindiaradio.org/
India, All India Radio/Gorakhpur	www.allindiaradio.org/
India, All India Radio/Guwahati	www.allindiaradio.org/
India, All India Radio/Hyderabad	www.allindiaradio.org/
India, All India Radio/Imphal	www.allindiaradio.org/
India, All India Radio/Itanagar	www.allindiaradio.org/
India, All India Radio/Jaipur.....	www.allindiaradio.org/
India, All India Radio/Jeyapore	www.allindiaradio.org/
India, All India Radio/Kolkata.....	www.allindiaradio.org/
India, All India Radio/Kurseong.....	www.allindiaradio.org/
India, All India Radio/Lucknow.....	www.allindiaradio.org/
India, All India Radio/Mumbai	www.allindiaradio.org/
India, All India Radio/Panaji, Goa	www.allindiaradio.org/
India, All India Radio/Port Blair	www.allindiaradio.org/
India, All India Radio/Radio Kashmir	www.allindiaradio.org/
India, All India Radio/Shillong.....	www.allindiaradio.org/
India, All India Radio/Shimla.....	www.allindiaradio.org/
India, All India Radio/Thiruvananthapuram.....	www.allindiaradio.org/
India, GFA/Athmeeya Yatra Radio	http://www.athmeeyayathra.org/
India, TWR India.....	www.radio882.com
Indonesia, RRI Makassar	www.rrimakassar.com/
Indonesia, Voice of Indonesia.....	www.voi.co.id
Iran, IRIB/ VOIRI	www.irib.ir
Iran, VO Islamic Palestinian Revol.....	www.irib.ir
Israel, Galei Tzahal	www.glz.msn.co.il
Israel, Kol Israel.....	www.iba.org.il
Italy, IRRS-Shortwave.....	www.nexus.org
Italy, IRRS-Shortwave/Euro Gospel Radio	www.nexus.org
Italy, IRRS-Shortwave/Overcomer Ministry	www.nexus.org
Italy, IRRS-Shortwave/Radio Joystick.....	www.nexus.org
Japan, Radio Japan NHK World	www.nhk.or.jp/english/
Japan, Radio Nikkei/ Program 1	www.radionikkei.jp
Japan, Radio Nikkei/ Program 2	www.radionikkei.jp
Jordan, Radio Jordan	www.jrtv.jo/
Kuwait, Radio Kuwait	www.media.gov.kw/
Kuwait, Radio Kuwait/General Svc.....	www.media.gov.kw/
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Kyrgyzstan, Kyrgyz Radiosu.....	www.ktr.kg
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