



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

Gayle Van Horn
 Frequency Manager
gaylevanhorn@monitoringtimes.com

Larry Van Horn, MT Asst. Editor
larryvanhorn@monitoringtimes.com

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 699-703; BC-DX WWDXC Top News.

A.J. Janitschek/Radio Free Asia, Washington, DC; Aleksandr Diadischev, Ukraine; Alexey Zinevich, Bulgaria; Alokesh Gupta, New Delhi, India; Andreas Volt, Munich, Germany; Andrew Flynn & Michael Bloch/CVC, UK; Andrew Sainsbury, R NZ Intl; Alan Roe, Teddington, UK; Carmen, Jung/PABC; Cadius Dedio/AWR; Claire Bircham/Babcock, UK; Derek Kickbush/HCJB Global Australia; Drita Cico/R Tirana; Elena Osipova/Voice of Russia; George Ross/KTWR Guam; Gerald Theoret/R Canada Int'l; Leo van de Woude/R Netherlands; Mark Coady, ODXA/Canada; Paula Chao/R Taiwan Intl; Glen Tapley, Frequency Manager/WEWN; Ivo Ivanov, Bulgaria; Jaisakthivel, Tirunelveli, India; Jeff White/WRMI; Rachel Baughn/MT; Sarah/BVB; Sean Gilbert UK/WRTH; Victor A. Goonetilleke, Sri Lanka; William Hague, UK; Wolfgang Bueschel, Stuttgart, Germany; YingLian/China R Intl.

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

Copyright © 2009 Grove Enterprises, Inc. Short excerpts may be reprinted with appropriate credit. Complete articles may not be reproduced without permission.

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		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	9620as	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, China Radio International	Sinhala	6100as	7260as			
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	Creole/Portuguese/Quechua		15370ca			
0000	0030		Ecuador, HCJB/La Voz de los Andes	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		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	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		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/Quinghai	Chinese	3985do	6190do	7220do	
0000	0100	China, China Business Radio/Xi'an	Chinese	3985do	7255do	7315do	7335do
				9775do	11740do		
0000	0100	China, China Business Radio/Xianyang	Chinese	3985do	6065do	6155do	7265do
				7335do	9720do	9810do	11610do
				11660do	11685do	11915do	12080do
0000	0100	China, China Business Radio/Xinjie	Chinese	3985do	7315do	9620do	9820do
				11610do	11660do	11670do	11845do
				15270do			
0000	0100	China, China Huayi BC	Amoy/Chinese	5050do	6185do		
0000	0100	China, China Radio International	Cantonese	11820as	17495as		
0000	0100	China, China Radio International	English	6005as	6020na	6180as	7350eu
				7425as	9425as	9570as	11650as
				11790as	11885as		
0000	0100	China, China Radio International	Hakka	9460as	9550as	9610as	15100as
0000	0100	China, China Radio International	Khmer	9765as	11990as		
0000	0100	China, China Radio International	Mandarin	9435as	11780as	11900as	11975as
				12035as	13580as	13655as	15160as
0000	0100	China, China Radio International	Mongolian	9470as	11875as		

0000	0100	China, China Radio International	Portuguese	9560sa	9710eu		
0000	0100	China, China Radio International	Russian	5990as	7405as		
0000	0100	China, China Radio International	Spanish	5990ca	9590eu	9800sa	15120sa
0000	0100	China, China Radio International	Vietnamese	11770as	13770as		
0000	0100	China, CNR-11/Xi'an	Tibetan	4905do	4920do	6010do	7350do
				9480do	9430do	9530do	11685do
				15570do			
0000	0100	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
0000	0100	China, Guangxi Beibu Bay Radio	Chinese	5050as	9820as		
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	5955do	6040do	7270do	9750do
				11815do			
0000	0100	China, Qinghai PBS	Chinese	4750do	6145do		
0000	0100	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
0000	0100	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0000	0100	China, Voice of China	Chinese	4460do	6030do	6175do	7230do
				7290do	9500do	9630do	9645do
				9675do	9710do	11720do	11750do
				11760do	11960do	13610do	15380do
				15550do	17550do	17565do	
0000	0100	China, Voice of China	Chinese/Tibetan/Yui	4460do	4800do	5945do	6000do
				6030do	15480do		
0000	0100	China, Voice of Minorities	Uyghur	9420do	9890do		
0000	0100	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0000	0100	China, Voice of Taiwan Strait/Ch 1	Chinese	4940do	9505do		
0000	0100	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0000	0100	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0000	0100	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do
				11935do			
0000	0100	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				7310do			
0000	0100	China, Xinjiang PBS	Kazakh	4330do	6015do		
0000	0100	China, Xinjiang PBS	Mongolian	4500do	5955do	6190do	7230do
0000	0100	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
0000	0100	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do
				7240do	11860do	11950do	
0000	0100	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6130do
				7255do	7385do		
0000	0100	China, Yunnan PBS	Chinese	6035as			
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	Creole/French	5040ca			
0000	0100	Cuba, Radio Havana Cuba	Spanish	6000ca	6060na	6120na	9620na
				9640sa	11760sa	12020na	12040sa
				13670sa	15230ca		
0000	0100	Cuba, Radio Rebelde	Spanish	5025na			
0000	0100	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0000	0100	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
0000	0100	mtwhf Ecuador, HCJB/La Voz de los Andes	Chapalaa	6050sa			
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 Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0000	0100	DRM 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/Santhoni		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	DRM	New Zealand, Radio NZ International	English	15720pa			
0000	0100		New Zealand, Radio NZ International	English	17675pa			
0000	0100		Palau, T8WH/ WHRI	English	15700as			
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	DRM	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 Tojikiston/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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	5110usb	7415usb	9330usb	
0000	0100		USA, WHRI Cypress Creek SC	English	5920na	7315na	9860na	
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	12105va		
0000	0100		USA, WWCR Nashville TN	English	3195eu	5070af	9980af	13845eu

0000	0100		USA, WWRB Manchester TN	English	2390na	3185na	3215na	5050na
0000	0100		USA, WYFR/Family Radio Worldwide	English	5930ca	7360sa	7520sa	15440ca
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	5985ca	11530sa	11835na
					11855ca			
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	7210do	7435do	9530do
					9635do	11720do		
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	5895as	7335as		
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/Jeyppore	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	7335do	11915do	15270do
					15500do			
0030	0100		China, Voice of China	Chinese	4460do	7275do	13610do	15380do
0030	0100		China, Yunnan PBS	Vietnamese	6035as			
0030	0100		Ecuador, HCJB/La Voz de los Andes	Quechua	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		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	9325va	9490va	9715va
					11695va	11730va	15185va	15205va
					15290va			
0030	0100	twdfa	USA, BBG/Voice of America	Spanish	5890ca	9885ca	12000sa	
0030	0100		USA, BBG/Voice of America/Special English	English	6170va	9325va	9490va	9715va
					11695va	11730va	12005va	15185va
					15205va	15290va		
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	0050		Vatican City State, Vatican Radio	Hindi/Tamil/Malayalam/English		5895as	7335as	
0040	0100		Myanmar, Myanma Radio/Yangon	Burmese/vernaculars	5985do			
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	6035as			
0100	0130	mtwhf	Ecuador, HCJB/La Voz de los Andes	Waorani	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		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/Macapa	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 Guaruja 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/Quinghai	Chinese	3985do	6190do	7220do	
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 9820do 11835do	6000do 11610do 11845do	7425do 11660do 12080do	9810do 11670do 15270do
0100	0200	China, China Huayi BC	Amoy/Chinese	6185do			
0100	0200	China, China Radio International	Amoy	9460as 11980as	9550as 15100eu	9610as 15425as	11945as 17495as
0100	0200	China, China Radio International	English	6005na 7350eu 9580na	6020na 9410eu 11650as	6075as 9420as 11885as	6175as 9570na 13655as
0100	0200	China, China Radio International	Mandarin	9560as 15140as	11650as 15160as	13580as	
0100	0200	China, China Radio International	Russian	5905as	13600va		
0100	0200	China, China Radio International	Spanish	9595sa	9710sa		
0100	0200	China, China Radio International	Urdu	7240as	9695as		
0100	0200	China, CNR-11/Xi'an	Tibetan	6010do 15570do	7350do	9530do	11685do
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	5955do 11815do	6040do	7270do	9750do
0100	0200	China, Qinghai PBS	Chinese	4750do	6145do		
0100	0200	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 9850do	5990do	6140do	6190do
0100	0200	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0100	0200	China, Voice of China	Chinese	4460do 6030do 9500do 9710do 13610do 17550do	4750do 6175do 9630do 11720do 15380do 17565do	4800do 7230do 9645do 11750do 15480do	5945do 7290do 9675do 11960do 15550do
0100	0200	China, Voice of Minorities	Kazakh	6145do 11810do	9455do 12055do	11630do 15415do	11780do 15670do
0100	0200	China, Voice of Minorities	Uyghur	9410do	9420do	9890do	15390do
0100	0200	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0100	0200	China, Voice of Taiwan Strait/Ch 1	Chinese	4940do	9505do		
0100	0200	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0100	0200	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0100	0200	China, Voice of Zhonghua	Amoy/Chinese	5925do 11935do	7620do	9685do	11620do
0100	0200	China, Xinjiang PBS	Chinese	3950do 7310do	5060do	5960do	7260do
0100	0200	China, Xinjiang PBS	Kazakh	4330do	6015do		
0100	0200	China, Xinjiang PBS	Mongolian	4500do	5955do	6190do	7230do
0100	0200	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
0100	0200	China, Xizang PBS/Lhasa	Chinese	4820do 11950do	6050do	6200do	7240do
0100	0200	China, Xizang PBS/Lhasa	Tibetan/English	4905do 7255do	4920do 7385do	5240do	6130do
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	5040ca 9620na 13670sa	5060na 11760sa 15230ca	6060ca 12020na	6120na 12040sa
0100	0200	Cuba, Radio Rebelde	Spanish	5025na			
0100	0200	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0100	0200	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
0100	0200	Sat/Sun Ecuador, HCJB/La Voz de los Andes	Quechua	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		Palau, T8WH/ WHRI	English	15700as			
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
0100	0200	DRM	Spain, Radio Exterior de Espana	Spanish	9765sa			
0100	0200		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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0100	0200		USA, BBG/Radio Free Asia	Tibetan	7420as	9670as	11695as	15220as
					17730as			
0100	0200		USA, BBG/Radio Free Asia	Uyghur	7480as	9480as	9645as	9690as
					17850as			
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 Dunya	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		USA, WBCQ Monticello ME	English	5110usb	7415usb	9330usb	
0100	0200		USA, WHRI Cypress Creek SC	English	9840na	9860na		
0100	0200	mtwhf	USA, WHRI Cypress Creek SC	English	5920na			
0100	0200	Sat/Sun	USA, WHRI Cypress Creek SC	English	7315na			
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	12105va		
0100	0200		USA, WWCR Nashville TN	English	3195eu	4840na	5935af	9980af
0100	0200		USA, WWRB Manchester TN	English	2390va	3185na	5050na	
0100	0200		USA, WYFR/Family Radio Worldwide	Creole	9830ca			
0100	0200		USA, WYFR/Family Radio Worldwide	English	15440ca			
0100	0200		USA, WYFR/Family Radio Worldwide	Portuguese	11530sa	11550sa		
0100	0200		USA, WYFR/Family Radio Worldwide	Spanish	5950na	5985ca	7570sa	11580sa
					15255sa			
0100	0200		Uzbekistan, CVC The Voice Asia	Hindi	6260as	9975as		
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	7210do	7435do	9530do
					9635do	11720do		
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	Nepali	11860as	13780as			
0130	0200	mtwhf	Ecuador, HCJB/La Voz de los Andes	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		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				

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		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		China, China Radio International	Nepali	11860as	13780as			
0200	0230		China, China Radio International	Pashto	9765as	11870as	15435as		
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		USA, WINB Red Lion PA	English	9265ca				
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	English	5985ca				
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		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, CFVP 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/Quinghai	Chinese	3985do	6190do	7220do	
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 Radio International	Amoy	15425as	17495as		
0200	0300		China, China Radio International	Bengali	9655as	11640as		
0200	0300		China, China Radio International	English	11785as	13640as		

0200	0300	China, China Radio International	Mandarin	6020eu 9815sa 15160as	9570na 9825sa	9580na 11695sa	9690am 13655as
0200	0300	China, China Radio International	Russian	5915as	17615va		
0200	0300	China, China Radio International	Spanish	9595sa	9710sa		
0200	0300	China, China Radio International	Tamil	13600as	15260as		
0200	0300	China, China Radio International	Urdu	9450as	11650as		
0200	0300	China, CNR-11/Xi'an	Tibetan	6010do 15570do	7350do	9530do	11685do
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	5955do 11815do	6040do	7270do	9750do
0200	0300	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 9850do	5990do	6140do	6190do
0200	0300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0200	0300	China, Voice of China	Chinese	4460do 6175do 9630do 11720do 15380do	4750do 7230do 9645do 11750do 17550do	4800do 7290do 9675do 11960do 17565do	6030do 9500do 9710do 13610do
0200	0300	China, Voice of Minorities	Kazakh	6145do 15415do	11630do 15670do	11780do	12055do
0200	0300	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0200	0300	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0200	0300	China, Voice of Taiwan Strait/Ch 1	Chinese	9505do			
0200	0300	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0200	0300	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0200	0300	China, Voice of Zhonghua	Amoy/Chinese	5925do 11935do	7620do	9685do	11620do
0200	0300	China, Xinjiang PBS	Chinese	3950do 7310do	5060do	5960do	7260do
0200	0300	China, Xinjiang PBS	Kazakh	4330do	6015do		
0200	0300	China, Xinjiang PBS	Mongolian	4500do	5955do	6190do	7230do
0200	0300	China, Xinjiang PBS	Uyghur	3990do 7275do 13670do	4980do 9420do	6120do 9560do	7205do 11885do
0200	0300	China, Xizang PBS/Lhasa	Chinese	4820do 7450do	5935do 11860do	6050do 11950do	6200do
0200	0300	China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7385do	5240do 9490do	6110do 9580do
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	5040ca 11760sa 15230ca	6060na 12020na	6120na 12040sa	9620na 13670sa
0200	0300	Cuba, Radio Rebelde	Spanish	5025na			
0200	0300	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0200	0300	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
0200	0300	Ecuador, HCJB/La Voz de los Andes	Quechua	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	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0200	0300	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/Jeypure	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	11935sa
					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	DRM	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	mtwhf	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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	5110usb	7415usb	9330usb		
0200	0300	USA, WHRI Cypress Creek SC	English	5920na	9840na	9860na		
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	12105va			
0200	0300	USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0200	0300	USA, WWRB Manchester TN	English	2390va	3185na	5050na		
0200	0300	USA, WYFR/Family Radio Worldwide	English	9385ca				
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		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	English	15435as			
0230	0300		China, Qinghai PBS	Chinese	4750do	6145do	9780do	
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	Sat	Swaziland, TWR Africa	English	3200af			
0255	0300	mtwhf	Swaziland, TWR Africa	Ndebele	3200af			
0255	0300	Sat	Swaziland, TWR Africa	Ndebele	3200af			
0255	0300		Swaziland, TWR Africa	Shona	3240af			
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	0310	Sat	Swaziland, TWR Africa	Ndebele	3200af			
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	Sun	Swaziland, TWR Africa	English	3200af			
0300	0325	mtwhf	Swaziland, TWR Africa	Ndebele	3200af			
0300	0325		Swaziland, TWR Africa	Shona	3240af			
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, China Radio International	Nepali	11730as	13780as		
0300	0330		China, Xinjiang PBS	Mongolian	4500do	5955do	6190do	7230do
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	Oromo	7370af			
0300	0330		Germany, AWR Europe	Tigrinya	7315af			
0300	0330		Guam, AWR/KSDA	Russian	17635eu			
0300	0330		Madagascar, AWR Africa	Malagasy	3215af			
0300	0330		Myanmar, Myanma 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	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	6120af			

0300	0356		Romania, Radio Romania International	Spanish	9765ca	11825sa	11850sa	13650sa
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/Macapá	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 Guarujá 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	6120do	11805do		
0300	0400		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	6120do	9592do		
0300	0400		Bulgaria, Radio Bulgaria	English	5900na	7400na		
0300	0400	twhf as	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/Quinghai	Chinese	3985do	6090do	6190do	7220do
					9570do	9620do		
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 Radio International	English	6190na	9460as	9690na	9790na
					13620as	15120as		
0300	0400		China, China Radio International	Hindi	11640as	13720as	15210as	15350as
0300	0400		China, China Radio International	Mandarin	6020eu	9450as	9570na	15130as
					15230as	17540as		
0300	0400		China, China Radio International	Russian	6915as	15425va	15435as	17710va
0300	0400		China, China Radio International	Spanish	9560sa			
0300	0400		China, China Radio International	Tamil	13600as	13730as		
0300	0400		China, CNR-11/Xi'an	Tibetan	6010do	7350do	9530do	11685do
					15570do			
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	5955do 9750do	6040do 11815do	7270do	9610do
0300	0400	China, Qinghai PBS	Chinese	4750do	6145do	9780do	
0300	0400	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 9850do	5990do	6140do	6190do
0300	0400	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0300	0400	China, Voice of China	Chinese	4460do 6175do 9630do 11720do 13610do 17550do	4750do 7230do 9645do 11750do 13700do 17565do	4800do 7290do 9675do 11960do 15380do	6030do 9500do 9710do 12055do 15390do
0300	0400	China, Voice of Minorities	Mongolian	5955do	9610do	11815do	
0300	0400	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0300	0400	China, Voice of Shenzhen	Amoy/Chinese	6165do	9170do	11905do	15710do
0300	0400	China, Voice of Taiwan Strait/Ch 1	Chinese	9505do			
0300	0400	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0300	0400	China, Voice of Zhonghua	Amoy/Chinese	5925do 11935do	7620do	9685do	11620do
0300	0400	China, Xinjiang PBS	Chinese	3950do 9600do	5060do 11770do	5960do	7260do
0300	0400	China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
0300	0400	China, Xinjiang PBS	Uyghur	3990do 11885do	7275do 13670do	9420do	9560do
0300	0400	China, Xizang PBS/Lhasa	Chinese	4820do 7450do	5935do 11860do	6050do 11950do	6200do
0300	0400	China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7385do	5240do 9490do	6110do 9580do
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					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	5040ca 11760sa 15230ca	6060na 12020na	6120na 12040sa	9620na 15230ca
0300	0400	Cuba, Radio Rebelde	Spanish	5025na			
0300	0400	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0300	0400	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0300	0400	Ecuador, HCJB/La Voz de los Andes	Quechua	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, Voice of the Tigray Revolution	Afar/Tigrina	5950do			
0300	0400	1st Sat DRM	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu 11720eu
0300	0400	France, Radio France Internationale	French	3965eu			
0300	0400	Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
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/Santhatani	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	Sun	Indonesia, RRI Jakarta	Indonesian	9680do			
0300	0400		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	Sat/Sun	Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0300	0400		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	DRM	New Zealand, Radio NZ International	English	15720pa			
0300	0400		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		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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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/Chechassian	7290eu		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	tw	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 Irondale, AL	English	11520me			
0300	0400		USA, EWTN/WEWN Irondale, AL	Spanish	5810ca	11870sa		
0300	0400		USA, FBN/WTJC Newport NC	English	9370na			
0300	0400		USA, WBCQ Monticello ME	English	5110usb	7415usb	9330usb	
0300	0400		USA, WHRI Cypress Creek SC	English	5920na	7385na	9840na	
0300	0400		USA, WRMI Miami FL	English/Spanish	9955am			
0300	0400		USA, WTWW Lebanon TN	English	5755va	12105va		
0300	0400		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0300	0400		USA, WWRB Manchester TN	English	2390na	3185na	5050na	
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		
0325	0340		Swaziland, TWR Africa	Ndau	3240af			
0330	0335		India, All India Radio/Delhi	Sandhi	7235do			
0330	0345	fas	South Africa, TWR Africa	Amharic	7215af			
0330	0345		m	South Africa, TWR Africa	Oromo	7215af		
0330	0345	wh	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	7290do	7295do	9705do	11975do
0330	0400		Ethiopia, Radio Oromiya	Oromo	6030do			
0330	0400		Germany, AWR Europe	Amharic	7370af			
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		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	0357		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 17715af	13695me	15075va	15185af
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	0430	asm	Canada, Bible Voice Broadcasting	Luri	5950as			
0400	0430	tha	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	11620as
0400	0430		India, All India Radio/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
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		Swaziland, TWR Africa	Chewa	5995af			
0400	0430	mtwhf	Swaziland, TWR Africa	German	3200af	4775af		
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/Jeyapore	English/Hindi/Odia/Sanskrit		5040do		
0400	0440		India, All India Radio/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
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		Germany, Deutsche Welle	English	6180af	7350af	9855af	
0400	0457		Iran, IRIB/ VOIRI	Swahili	13680af	15260af		
0400	0458		Algeria, Radio Algerienne	Arabic	7295af			
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	11930eu			
0400	0500		Benin, ORTB	French/Yoruba/vernaculars		5025do		
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	6120do	11805do			
0400	0500		Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	9592do				
0400	0500	f/DRM	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	9700eu				
0400	0500	twhf	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/Quinghai	Chinese	3985do	6090do	6190do	7220do	
					9570do	9620do			
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 Radio International	Cantonese	9790as	15160as	15230as		
0400	0500		China, China Radio International	English	6190na	9460as	13620as	15120as	
					17725as	17855as			
0400	0500		China, China Radio International	Hakka	15350as	17505as	17540as	17710as	
0400	0500		China, China Radio International	Mandarin	13640as	15130as	15170as		
0400	0500		China, China Radio International	Russian	5905as	15425va	15445va	15665va	
0400	0500		China, China Radio International	Vietnamese	11650as	17740as			
0400	0500		China, CNR-11/Xi'an	Tibetan	6010do	7350do	9530do	11685do	
					15570do				
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	5955do	6040do	7270do	9750do	
					11815do				
0400	0500		China, Qinghai PBS	Chinese	4750do	6145do	9780do		
0400	0500		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do	
					9850do				
0400	0500		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
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	Korean	5955do	9440do	9610do		
0400	0500		China, Voice of Minorities	Mongolian	5955do	9610do	11815do		
0400	0500		China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do	
0400	0500		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do	
0400	0500		China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do				
0400	0500		China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do				
0400	0500		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do				
0400	0500		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do	
					11935do				
0400	0500		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
					9600do	11700do			
0400	0500		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do	
0400	0500		China, Xinjiang PBS	Kyrgyz	7290do	7295do	9705do	11975do	
0400	0500		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do	
					11885do	13670do			
0400	0500		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
					7450do	11860do	11950do		

0400	0500		China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do 9580do	4920do 7385do	5240do 9490do	6110do 9530do
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	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	5040ca	6060na	6120na	12040na
0400	0500		Cuba, Radio Rebelde	Spanish	5025na			
0400	0500		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0400	0500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0400	0500		Ecuador, HCJB/La Voz de los Andes	Quechua	6050sa			
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, Voice of the Tigray 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 15300af	11700af	13630af	13695af
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 17810as	15195as	15325as	17560va
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	mh	Malaysia, RTM Kuching/Sarawak	Iban	7270do			
0400	0500		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		Palau, T8WH/ WHRI	English	17800as			
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, Hironnelle 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	Sat/Sun	Swaziland, TWR Africa	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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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	twhfas	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 Irondale, AL	English	11520me				
0400	0500		USA, EWTN/WEWN Irondale, AL	Spanish	5810ca	11870sa			
0400	0500		USA, FBN/WTJC Newport NC	English	9370na				
0400	0500		USA, WHRI Cypress Creek SC	English	5920na	7385na	9825na		
0400	0500		USA, WRMI Miami FL	English/Spanish	9955am				
0400	0500		USA, WTWW Lebanon TN	English	5755va	12105va			
0400	0500		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af	
0400	0500		USA, WWRB Manchester TN	English	3185na				
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	6160eu				
0430	0500		Malaysia, RTM Kajang/Voice of Islam	Malay/Indonesian	5965do				
0430	0500		Nigeria, FRCN Kaduna	English/Hausa/Fulfulde/vernaculars	6090do				
0430	0500	Sat/Sun	Swaziland, TWR Africa	Chewa	5995af				
0430	0500	mtwhf	Swaziland, TWR Africa	English	3200af	4775af			
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			
0445	0500		Pakistan, PBC/Radio Pakistan	Balti	7465as				
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	twhfas	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 (Sorani 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	7290do	7295do	9705do	11975do	
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		Pakistan, PBC/Radio Pakistan	Balti	7465as				
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		Iran, IRIB/ VOIRI	Turkish	6085va	7360va			
0500	0558		Algeria, Radio Algerienne	Arabic	9535af	9535af			
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	11930eu				
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 Guaruja 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	Bulgaria, BNR Horizont/Home Svc 1	Bulgarian	9700eu			
0500	0600	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/Quinghai	Chinese	3985do	6090do	6190do	7220do
				9570do	9620do		
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 Radio International	Arabic	9515af	9590me	11775af	
0500	0600	China, China Radio International	Cantonese	15170as	15230as		
0500	0600	China, China Radio International	English	5960na	6190na	7220af	7295af
				9440af	11880as	15350as	17505va
				17540as	17725as	17855as	
0500	0600	China, China Radio International	German	15245eu	17720eu		
0500	0600	China, China Radio International	Mandarin	15110as	15120as	15130as	15785as
0500	0600	China, China Radio International	Russian	15445va	15665eu		
0500	0600	China, China Radio International	Vietnamese	11640as			
0500	0600	China, CNR-11/Xi'an	Tibetan	6010do	7350do	9530do	11685do
				15570do			
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	5955do	6040do	7270do	9750do
				11815do			
0500	0600	China, Qinghai PBS	Chinese	4750do	6145do	9780do	
0500	0600	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
0500	0600	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Kazakh	6145do	11630do	11780do	12055do
				15415do			
0500	0600	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0500	0600	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0500	0600	China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do			
0500	0600	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0500	0600	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0500	0600	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do
				11935do			
0500	0600	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				9600do	11700do		

0500	0600		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
					11630do			
0500	0600		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do
					11885do	13670do		
0500	0600		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do
					7450do	11860do	11950do	
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	6060na	6150na
0500	0600		Cuba, Radio Rebelde	Spanish	5025na			
0500	0600		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0500	0600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
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, Voice of 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	Abkhaz/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 Radiosu	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		Palau, T8WH/ WHRI	English	17800as			
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	mtwhf	Swaziland, TWR Africa	English	3200af	4775af		
0500	0600		Swaziland, TWR Africa	English	9500af			
0500	0600	Sat/Sun	Swaziland, TWR Africa	English	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 Tajikiston/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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0500	0600		USA, BBG/Radio Free Asia	Mandarin	11980as	13710as	15150as	15665as
					17880as	21540as		
0500	0600		USA, BBG/Radio Free Europe/Radio Liberty	Russian	9520eu	9760va	11850eu	17560va
0500	0600		USA, BBG/Radio Free Europe/Radio Liberty	Tatar	9635as			
0500	0600	twhf	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	15580af
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, WHRI Cypress Creek SC	English	7385va	9825va	11565va	
0500	0600		USA, WRMI Miami FL	English/Spanish	9955am			
0500	0600		USA, WTTW Lebanon TN	English	5755va	12105va		
0500	0600		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af
0500	0600		USA, WWRB Manchester TN	English	3185na			
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	9985eu
0500	0600		Uzbekistan, CVC The Voice Asia	Hindi	13630as			
0500	0600		Vietnam, Voice of Vietnam 1/Son Tai	Vietnamese	5925do	7210do	7435do	9530do
					9635do	11720do		
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	11855do	
0530	0600	mtwhf	Bulgaria, Radio Bulgaria	Bulgarian	5900va	7400va			
0530	0600		China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do	
					11815do				
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		Thailand, Radio Thailand World Svc	English	12015eu				
0530	0600		UK, BBC World Service	Hausa	5975af	6135af	7305af	9440af	
					11800af				
0530	0600		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as	13810as	
					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	12060af	
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	0615	Sat/Sun	Pakistan, PBC/Radio Pakistan	Sheena	7465as				
0600	0615	DRM	South Africa, TWR Africa	English	11640af				
0600	0626		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	tha	Bulgaria, Radio Bulgaria	Turkish	5900me	7400me			
0600	0630		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	mtwhf	USA, BBG/Voice of America	Albanian	5945eu				
0600	0630		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	0645	smtwhf	South Africa, TWR Africa	English	11640af				
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		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, Radio Algerienne	Arabic	11985af				
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	11930eu			
0600	0700	Benin, ORTB	French/Yoruba/vernaculars		5025do		
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/Macapá	Portuguese	4915do			
0600	0700	Brazil, Radio Educadora/Limeira	Portuguese	2380do			
0600	0700	Brazil, Radio Guarujá 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 Radio International	Arabic	9515af	9590me	11775af	
0600	0700	China, China Radio International	English	6115na	11750af	11770as	11880as
				13645as	15145as	15350as	15465as
				17505va	17540as	17710as	
0600	0700	China, China Radio International	French	17865eu			
0600	0700	China, China Radio International	German	15245eu	17720eu		
0600	0700	China, China Radio International	Italian	17515eu			
0600	0700	China, China Radio International	Mandarin	15120as	15170as	15250as	15785as
				17615af	17650eu	17740as	
0600	0700	China, China Radio International	Spanish	17680eu			
0600	0700	China, CNR-11/Xi'an	Tibetan	6010do	7350do	9530do	11685do
				15570do			
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	5955do	6040do	7270do	9750do
				11815do			
0600	0700	China, Qinghai PBS	Chinese	4750do	6145do	9780do	
0600	0700	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
0600	0700	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Korean	5955do	9440do	9610do	11815do
0600	0700		China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0600	0700		China, Voice of Shenzhen	Amoy/Chinese	6165do	9170do	11905do	15710do
0600	0700		China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do			
0600	0700		China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0600	0700		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0600	0700		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do
					11935do			
0600	0700		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					9600do	11770do		
0600	0700		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
0600	0700		China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do
					11815do			
0600	0700		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do
					11885do	13670do		
0600	0700		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do
					7240do	7450do	11860do	11950do
0600	0700		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
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	6060na	6150na
0600	0700		Cuba, Radio Rebelde	Spanish	5025na			
0600	0700		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0600	0700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
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, Voice of 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	Abhaz/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		Japan, Radio Nikkei/ Program 1	Japanese	3925as	6055as	9595as	
0600	0700	Sat/Sun	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		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	9500af				
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
					11820me	13660me	15790af		
0600	0700		UK, BBC World Service	English	3955eu	6005af	6190af		9410af
					11760me	12015af	12095af		15310as
					15400af	15420af	17640af		17790as
0600	0700		USA, American Forces Network/AFRTS	English	4319usb	5446usb	5765usb		7812usb
					12133usb	12759usb	13362usb		
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, WHRI Cypress Creek SC	English	7385va		9825va		11565va
0600	0700		USA, WRMI Miami FL	English/Spanish	9955am				
0600	0700		USA, WTWW Lebanon TN	English	5755va		12105va		
0600	0700		USA, WWCR Nashville TN	English	3215eu		4840na		5890af
0600	0700		USA, WWRB Manchester TN	English	3185na				5935af
0600	0700		USA, WYFR/Family Radio Worldwide	Cantonese	6875na				
0600	0700		USA, WYFR/Family Radio Worldwide	English	9680na				
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
					9635do		11720do		9530do
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			
0602	0700		Swaziland, TWR Africa	English	6120af			
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	Mon	Cuba, Radio Havana Cuba	Esperanto	6010na			
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	English	7570eu			
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		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	Sharechhop	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 Guaiaba	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	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	11900eu		
0700	0800		Cameroon, CRTV/Radio Buea	French/English/vernaculars		6005do			
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/Quinghai	Chinese	3985do	6090do	6190do	7220do	
					9570do	9620do			
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 Radio International	Cantonese	11640as	15230as			
0700	0800		China, China Radio International	Chaozhou	15145as	17560as			
0700	0800		China, China Radio International	English	11785eu	11880as	13645as	15125va	
					15350as	15465as	17540as	17490eu	
					17710as				
0700	0800		China, China Radio International	French	17865eu				
0700	0800		China, China Radio International	Mandarin	11785eu	17520as	17615as	17650eu	
					17740as				
0700	0800		China, China Radio International	Spanish	17680eu				
0700	0800		China, CNR-11/Xi'an	Tibetan	6010do	7350do	9530do	11685do	
					15570do				
0700	0800		China, Hunan PBS	Chinese/vernaculars	4990do				
0700	0800		China, Nei Menggu PBS	Chinese	7420do	9520do			
0700	0800		China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9750do	
					11815do				

0700	0800	China, Qinghai PBS	Chinese	4750do	6145do	9780do	
0700	0800	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
0700	0800	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	China, Voice of Minorities	Mongolian	5955do	11630do	11780do	12055do
				15415do			
0700	0800	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0700	0800	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0700	0800	China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do			
0700	0800	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0700	0800	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0700	0800	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				9600do	11770do		
0700	0800	China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
0700	0800	China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do
				9610do	11815do		
0700	0800	China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do
				11885do	13670do		
0700	0800	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do
				7240do	7450do	11860do	11950do
0700	0800	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do
				6130do	7385do	9490do	9580do
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 Havana Cuba	Spanish	6095ca			
0700	0800	Cuba, Radio Rebelde	Spanish	5025na			
0700	0800	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
0700	0800	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0700	0800	Ecuador, Radio Quito	Spanish	4919do			
0700	0800	Egypt, Radio Cairo/General Svc	Arabic	17510af			
0700	0800	Equatorial Guinea, Radio Africa 2	English	15190af			
0700	0800	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			5060do	6170do
				7120do	9710do		
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, Voice of the Tigray Revolution	Afar/Tigrina	5950do			
0700	0800	Finland, Scandinavian Weekend Radio	Finnish	5980eu	6170eu	11690eu	11720eu
0700	0800	France, Radio France Internationale	English	15615af	17605af		
0700	0800	France, Radio France Internationale	French	3965eu			
0700	0800	France, Radio France Internationale	French	11700af	13695af	15170af	15300af
				17850af	21580af		
0700	0800	Gabon, Africa No. 1	French	9580af			
0700	0800	Georgia, Abkhaz Radio	Abhaz/Georgian/Russian		9535do	9495al	
0700	0800	Germany, AWR Europe	Arabic	11975af			
0700	0800	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	11850as
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/Santhatani	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 Mauritania	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		Palau, T8WH/ WHRI	English	17800as			
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	15525as		
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	`eu		
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	9500af		
0700	0800		Tajikistan, Radio Tojikiston/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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0700	0800		USA, BBG/Radio Farda	Farsi	5885as	7220as	11635as	13860as
					15690as	17810as	17845as	17880as

0700	0800	twhfas	USA, BBG/Radio Marti	Spanish	5980ca	6030ca		
0700	0800		USA, BBG/VOA Radio Mashaal	Pashto	12130as	13580as	15760as	
0700	0800		USA, EWTN/WEWN Irontdale, AL	English	11520af			
0700	0800		USA, EWTN/WEWN Irontdale, AL	Spanish	7555ca	11870sa		
0700	0800		USA, FBN/WTJC Newport NC	English	9370na			
0700	0800		USA, WHRI Cypress Creek SC	English	7385va	9825va	11565va	
0700	0800		USA, WRMI Miami FL	English/Spanish	9955am			
0700	0800		USA, WTWW Lebanon TN	English	5755va	12105va		
0700	0800		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0700	0800		USA, WWRB Manchester TN	English	3185na			
0700	0800		USA, WYFR/Family Radio Worldwide	Arabic	11530af			
0700	0800		USA, WYFR/Family Radio Worldwide	English	5950ca			
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	English	5950ca			
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		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	11775eu	15370eu	15430eu
					11935af			
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	Dzongkha	6035do			
0800	0900		Bhutan, Bhutan Broadcasting Svc	English	6035do			
0800	0900		Bhutan, Bhutan Broadcasting Svc	Sharechhop	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/Macapá	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 Guarujá 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/Quinghai	Chinese	3985do	6090do	6190do	7220do
				9570do	9620do		
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 Radio International	English	9415as	11785eu	11880eu	13350as
				15465as	15625va	17490eu	17540as
0800	0900	China, China Radio International	Hausa	7295af			
0800	0900	China, China Radio International	Mandarin	9880as	11640as	11785eu	15230as
				15565va	17520as	17560va	17615as
				17650eu	17740as		
0800	0900	China, China Radio International	Russian	15335va	15665va		
0800	0900	China, CNR-11/Xi'an	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	9530do
				11685do	15570do		
0800	0900	China, Hunan PBS	Chinese/vernaculars	4990do			
0800	0900	China, Nei Menggu PBS	Chinese	7420do	9520do		
0800	0900	China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9750do
				11815do			
0800	0900	China, Qinghai PBS	Chinese	4750do	6145do	9780do	
0800	0900	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
0800	0900	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	China, Voice of Minorities	Korean	5955do	5975do	6145do	7445do
				9615do	9645do		
0800	0900	China, Voice of Minorities	Mongolian	5955do	11630do	11780do	12055do
				15415do			
0800	0900	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
0800	0900	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
0800	0900	China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do			
0800	0900	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
0800	0900	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
0800	0900	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do
				11935do			
0800	0900	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				9600do	11770do		
0800	0900	China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
0800	0900	China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do
				11815do			
0800	0900	China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do
				11885do	13670do		
0800	0900	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do
				7240do	7450do	11860do	11950do
0800	0900	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do
				6130do	7385do	9490do	9580do
0800	0900	Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as	
0800	0900	Clandestine, Denge Mezopotamya	Kurdish	11530me			
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 Havana Cuba	Spanish	6095ca			

0800	0900		Cuba, Radio Rebelde	Spanish	5025na				
0800	0900		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish				6150eu	
0800	0900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
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				5060do	6170do
						7120do		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, Voice of 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			
0800	0900		Gabon, Africa No. 1	French	9580af				
0800	0900		Georgia, Abkhaz Radio	Abkhaz/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 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		Palau, T8WH/ WHRI	English	17800as				
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 JPI 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 Brc. 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	4319usb	5446usb	5765usb		7812usb
					12133usb	12759usb	13362usb		
0800	0900		USA, BBG/Radio Free Europe/Radio Liberty	Russian	15130va	15460va	17730va		
0800	0900	twhfaf	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, WHRI Cypress Creek SC	English	7385va	11565va			
0800	0900		USA, WRMI Miami FL	English/Spanish	9955am				
0800	0900		USA, WTWW Lebanon TN	English	5755va	12105va			
0800	0900		USA, WWCR Nashville TN	English	3215eu	4840na	5890af		5935af
0800	0900		USA, WWRB Manchester TN	English	3185na				
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/La Voz de los Andes	Quechua	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		USA, BBG/Radio Free Afghanistan	Dari	15090as	15680as	17685as	
0830	0900	Sun	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			

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		Iran, IRIB/ VOIRI	Swahili	21510af	21640af		
0900	0930	Sat/Sun/DRM		Bulgaria, BNR Horizont/Home Svc 1	English		11900eu	
0900	0930		China, China Radio International	Indonesian	15135as	17735as		
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		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	15430eu	17745eu
					17775eu			
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	Dzongkha	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	6060do	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	6165do	4905al	7120al	
0900	1000		China, China Business Radio/Beijing	Chinese	3985do	6040do	7245do	9515do	
					9775do	9820do	15270do		
0900	1000		China, China Business Radio/Quinghai	Chinese	3985do	6010do	6090do	6190do	
					7220do	9570do	9620do		
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 Radio International	English	9415as	15210pa	15270eu	15350as	
					17490eu	17570eu	17690pa	17750as	
0900	1000		China, China Radio International	Mandarin	7430as	9880as	11980as	13620as	
					15250as	15440pa	15525as	15565va	
					17500as	17530as	17540as	17560va	
					17670pa				
0900	1000		China, China Radio International	Romanian	7285eu	9440eu			
0900	1000		China, CNR-11/Xi'an	Tibetan	4905do	4920do	5240do	6010do	
					7350do	7360do	9480do	11685do	
					15570do				
0900	1000		China, Hulun Buir PBS	Chinese	3900do				
0900	1000		China, Nei Menggu PBS	Chinese	7420do	9520do			
0900	1000		China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9750do	
					11815do				
0900	1000		China, Qinghai PBS	Chinese	4750do	6145do			
0900	1000		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do	
					9850do				
0900	1000		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
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	Kazakh	6145do	11630do	11780do	12055do	
					15415do				
0900	1000		China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do	
0900	1000		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do	
0900	1000		China, Voice of Taiwan Strait/Ch 1	Amoy/Chinese/Hakka	9505do				
0900	1000		China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do				
0900	1000		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do				
0900	1000		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9685do	11620do	
					11935do				
0900	1000		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
					9600do	11770do			
0900	1000		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do	
0900	1000		China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do	
					11815do				
0900	1000		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do	
					11885do	13670do			
0900	1000		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
					7240do	7450do	11860do	11950do	
0900	1000		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
					6130do	7385do	9490do	9580do	
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 International	Chinese	9540as	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 Havana Cuba	Spanish	6095ca				
0900	1000		Cuba, Radio Rebelde	Spanish	5025na				
0900	1000		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		

0900	1000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0900	1000		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
0900	1000		Dominican Republic, Radio Cristal Int'l	Spanish	5009do			
0900	1000		Ecuador, HCJB/La Voz de los Andes	Quechua	6050sa			
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		7120do	5060do	6170do
						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	6890af
0900	1000		Ethiopia, Radio Oromiya	Oromo	6030do			
0900	1000		Ethiopia, Voice of 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	9495af	
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/Santhani		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 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		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 JPJ 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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	11720as	11855as	12120as
					13650as	13765as	15670as	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	Mandarin	9655as			
0900	1000		USA, WHRI Cypress Creek SC	English	7385va	9825va	11565va	
0900	1000		USA, WRMI Miami FL	English/Spanish	9955am			
0900	1000		USA, WTWW Lebanon TN	English	5755va	12105va		
0900	1000		USA, WWCR Nashville TN	English	3215eu	4890na	5890af	5935af
0900	1000		USA, WWRB Manchester TN	English	3185na			

0900	1000		USA, WYFR/Family Radio Worldwide	Chinese	9545as	9945as	11565as	
0900	1000		USA, WYFR/Family Radio Worldwide	English	9465as	9755ca		
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	9715na	9550sa	11855sa
					11970sa			
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	7210do	7435do	9530do
					9635do	11720do		
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	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		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		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	13860as	15610as	15690as
					17695as	17845as		
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		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			
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		Iran, IRIB/ VOIRI	Arabic	13740as	13790as	15735as	17820as
1000	1030		China, China Radio International	Malaysian	15135as	17680as		
1000	1030		China, CNR-11/Xi'an	Tibetan	6010do	9530do	11685do	15570do
1000	1030		China, Xinjiang PBS	Mongolian	4500do	5955do	7230do	9510do
					11815do			
1000	1030		China, Yunnan PBS	Chinese	6035as			
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		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	17870eu	15260eu	15380eu	17780eu	
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	Dzongkha	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	Sun	Bolivia, Radio Pio XII	Spanish/Quechua	5952do				
1000	1100		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 Guaruja 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	6120do	11805do		
1000	1100	mtwh/DRM Brazil, Super Radio Deus e Amor/Sao Paulo	Portuguese	11900eu	9592do		
1000	1100	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/Quinghai	Chinese	3985do	6010do	6090do	6190do
				7220do	9570do		
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	5050do			
1000	1100	China, China Radio International	Cantonese	15440pa	17670pa		
1000	1100	China, China Radio International	English	5955as	7215as	11640as	13590as
				13720as	15190as	15210pa	15350as
				17490eu	17690as		
1000	1100	China, China Radio International	Hungarian	13685eu	15220eu		
1000	1100	China, China Radio International	Japanese	7325as	11620as		
1000	1100	China, China Radio International	Mandarin	9880as	9890as	11980as	13850as
				15250as	15525as	17500as	17530as
				17540as	17650eu		
1000	1100	China, China Radio International	Russian	7390as	9725as	11935as	
1000	1100	China, CNR-11/Xi'an	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	11685do
				15570do			
1000	1100	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1000	1100	China, Guangxi Beibu Bay Radio	Cantonese	5050as	9820as		
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	5955do	6040do	7270do	9750do
				11815do			
1000	1100	China, Qinghai PBS	Chinese	4750do	6145do		
1000	1100	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
				9850do			
1000	1100	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Korean	5955do	7410do	9785do	
1000	1100	China, Voice of Minorities	Uyghur	9410do	9420do	13700do	15390do
1000	1100	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
1000	1100	China, Voice of Taiwan Strait/Ch 1	Chinese	9505do			
1000	1100	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			

1000	1100		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do				
1000	1100		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
					9685do				
1000	1100		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
					9600do	11770do			
1000	1100		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do	
1000	1100		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do	
					11885do	13670do			
1000	1100		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
					7240do	7450do	11860do	11950do	
1000	1100		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
					6130do	7255do	7385do		
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 International	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 Havana Cuba	Spanish	6095ca				
1000	1100		Cuba, Radio Rebelde	Spanish	5025na				
1000	1100		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		
1000	1100		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1000	1100		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do				
1000	1100		Dominican Republic, Radio Cristal Int'l	Spanish	5009do				
1000	1100		Ecuador, HCJB/La Voz de los Andes	Quechua	6050sa				
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, Voice of 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 Mauritania	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	15341af			
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	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		
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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	11870as			
1000	1100		USA, WHRI Cypress Creek SC	English	7385va	11565va		
1000	1100		USA, WRMI Miami FL	English/Spanish	9955am			
1000	1100		USA, WTWW Lebanon TN	English	5755va	12105va		
1000	1100		USA, WWCR Nashville TN	English	4840na	5890af	5935af	7465eu
1000	1100		USA, WWRB Manchester TN	English	3185na			
1000	1100		USA, WYFR/Family Radio Worldwide	Chinese	9545as	9920as	9945as	
1000	1100		USA, WYFR/Family Radio Worldwide	English	9465na			
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, Myanmar 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			
1030	1000	mtwhfa	USA, WRMI/Radio Slovakia Intl relay	Spanish	9955ca			
1030	1030		Mongolia, Voice of Mongolia	Chinese	12085as			
1030	1030	mtwhfa	USA, WRMI/Radio Prague relay	English	9955am			
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 Radio International	Indonesian	15135as	17605as		
1030	1100		China, China Radio International	Khmer	15160as	17680as		
1030	1100		China, CNR-11/Xi'an	Tibetan	7360do	9480do	11685do	
1030	1100		China, Xinjiang PBS	Kyrgyz	7290do	7295do	9705do	11975do
1030	1100		China, Yunnan PBS	Vietnamese	6035as			
1030	1100	Sat/Sun	Germany, Evangelische Missions-Gemeiden	German	6055eu			
1030	1100	fa	Guam, AWR/KSDA	Cebuano	11870as			

1030	1100	swh	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		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	1104		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		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, China Radio International	Indonesian	15135as	17605as		
1100	1130		China, China Radio International	Khmer	15160as	17680as		
1100	1130	mtwhf	China, Guangxi Beibu Bay Radio	Thai	5050as	9820as		
1100	1130	mtwhf	China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as		
1100	1130		China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
1100	1130		China, Yunnan PBS	Chinese	6035as			
1100	1130	Sat/Sun	Ecuador, HCJB/La Voz de los Andes	Quechua	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 15690as	7435as 17695as	13860as	15610as
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 15595eu	7250eu 17590as	9645eu 21680af	11740eu
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	English	9755ca			
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		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 9560as	6020va 9580pa	6140as 9590pa	9475as 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	7255eu	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	6120do	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	7375do	9515do	9775do	
					9820do	11670do	15270do	15500do	
1100	1200		China, China Business Radio/Quinghai	Chinese	3985do	6010do	6090do	6190do	
					7220do	9670do			
1100	1200		China, China Business Radio/Xianyang	Chinese	3985do	6155do	7265do	7335do	
					11610do	11740do	11915do	15270do	
					15500do				
1100	1200		China, China Business Radio/Xinjie	Chinese	3985do	7315do	9620do	11660do	
					11670do	15270do			
1100	1200		China, China Huayi BC	Amoy/Chinese	5050do				
1100	1200		China, China Radio International	Bulgarian	7220eu				
1100	1200		China, China Radio International	Burmese	9880as				
1100	1200		China, China Radio International	Cantonese	9540as	9590as	9645as	13580pa	
1100	1200		China, China Radio International	Chaozhou	9440as	11875as			
1100	1200		China, China Radio International	Czech	13685eu	15225eu			
1100	1200		China, China Radio International	English	5955as	5960na	9570as	11650as	
					11795as	13645as	13665eu	13590as	
					13720as	15110as	17490eu		
1100	1200		China, China Radio International	Esperanto	11635as	15110as			
1100	1200		China, China Radio International	Japanese	7325as	11620as			
1100	1200		China, China Radio International	Korean	13620as				
1100	1200		China, China Radio International	Mandarin	7435as	11750pa	13610as	13755as	
					17650eu				
1100	1200		China, China Radio International	Mongolian	7390as	11610as			
1100	1200		China, China Radio International	Russian	9725as	9890as	11935as		
1100	1200		China, China Radio International	Vietnamese	9550as	11600as	17530as		
1100	1200		China, CNR-11/Xi'an	Tibetan	4905do	4920do	5010do	5240do	
					7350do	7360do	9480do	11685do	
					15570do				
1100	1200		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
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	5955do	6040do	7270do	9750do	
					11815do				
1100	1200		China, Qinghai PBS	Chinese	4750do	6145do			
1100	1200		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			

1100	1200		China, Voice of China	Chinese	4460do 6000do 7215do 7305do 9675do 11960do 17565do	4750do 6030do 7230do 7345do 9710do 13610do	4800do 6125do 7275do 9500do 11720do 15390do	5945do 6175do 7290do 9630do 11960do 17550do
1100	1200		China, Voice of Minorities	Korean	5955do	5975do	6020do	9645do
1100	1200		China, Voice of Minorities	Uyghur	9420do 11720do	9690do 12055do	9890do	11630do
1100	1200		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
1100	1200		China, Voice of Taiwan Strait/Ch 1	Chinese	9505do			
1100	1200		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
1100	1200		China, Xinjiang PBS	Chinese	3950do 9600do	5060do 11770do	5960do	7260do
1100	1200		China, Xinjiang PBS	Kazakh	4330do	7340do	7340do	9470do
1100	1200		China, Xinjiang PBS	Kyrgyz	7290do	7295do	9705do	11975do
1100	1200		China, Xinjiang PBS	Uyghur	3990do 11885do	7275do 13670do	9420do	9560do
1100	1200		China, Xizang PBS/Lhasa	Chinese	4820do 7240do	5935do 7450do	6050do 11860do	6200do 11950do
1100	1200		China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do
1100	1200		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	6010do	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 International	Chinese	7280as			
1100	1200		Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
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 Havana Cuba	Spanish	6000na 6150ca 11760sa	6060na 6180am 12040sa	6095na 9550ca 15120sa	6140na 11730ca
1100	1200	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	11830ca	15230ca	15360ca
1100	1200		Cuba, Radio Rebelde	Spanish	5025na			
1100	1200		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
1100	1200		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1100	1200		Dominican Republic, Radio Cristal Int'l	Spanish	5009do			
1100	1200		Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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, Voice of 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	Abhaz/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/Buddhist 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 Mauritanie	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	15341af		
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 JPJ 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 Brc. 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 Tojikiston/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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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	13580as	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	Mandarin	9920as				
1100	1200		USA, WHRI Cypress Creek SC	English	7385va	9410va	11565va		
1100	1200		USA, WRMI Miami FL	English/Spanish	9955am				
1100	1200		USA, WWCR Nashville TN	English	4840na	5890af	5935af	7465eu	
1100	1200		USA, WWRB Manchester TN	English	3185na				
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	5950na	15560sa			
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		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, China Radio International	Filipino	6060as	7390as	12110as	12070as
1130	1200		China, China Radio International	Thai	7360as	9785as		
1130	1200		China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as		
1130	1200		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	9705do
1130	1200		China, Yunnan PBS	Vietnamese	6035as			
1130	1200		Clandestine, Sound of Hope Radio International	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/Jeypore	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	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/Santhoni		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			

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		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, China Radio International	Filipino	12110as	17505as		
1200	1230		China, China Radio International	Thai	7360as	9785as		
1200	1230		China, Xinjiang PBS	Kyrgyz	7290do	7295do	9705do	11975do
1200	1230		China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do
					11885do			
1200	1230		Clandestine, Voice of Tibet	Mandarin	15557as			
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	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	English	5950na			
1200	1245		USA, WYFR/Family Radio Worldwide	Portuguese	9625sa			
1200	1256		Romania, Radio Romania International	English	15430eu	15460eu	17530af	17765af
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	7255eu	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	6155do	7245do	7370do
					9515do	9775do	9820do	15270do
					15500do			
1200	1300		China, China Business Radio/Quinghai	Chinese	3985do	6010do	6090do	6190do
					7220do	9670do		
1200	1300		China, China Business Radio/Xianyang	Chinese	3985do	7265do	9810do	11610do
					11660do			
1200	1300		China, China Business Radio/Xinjie	Chinese	3985do	6065do	7315do	9620do
					11660do			
1200	1300		China, China Huayi BC	Amoy/Chinese	5050do			
1200	1300		China, China Radio International	Cantonese	9570na	11850na		
1200	1300		China, China Radio International	English	5955as	7250as	9460as	9660as
					9645as	9730as	9760	oa 11650as
					11690as	11760pa	12015as	13665eu
					13790eu	13980as	17490eu	
1200	1300		China, China Radio International	French	15205eu			
1200	1300		China, China Radio International	Japanese	7325as	11620as		
1200	1300		China, China Radio International	Khmer	9440as	11680as		
1200	1300		China, China Radio International	Korean	13620as			

1200	1300		China, China Radio International	Mandarin	7390as 11640as 13810va	7440as 11790va 15110me	9540as 13610as	9855as 13755as
1200	1300		China, China Radio International	Mongolian	5915as	5990as		
1200	1300		China, China Radio International	Russian	6100as 13600va	7400as 17575va	9685eu	11935as
1200	1300		China, China Radio International	Serbian	7345eu			
1200	1300		China, China Radio International	Vietnamese	9550as	11600as		
1200	1300		China, CNR-11/Xi'an	Tibetan	4905do 7350do 15570do	4920do 7360do	5010do 9480do	5240do 11685do
1200	1300	mtwhf	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1200	1300		China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as		
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	5955do 11815do	6040do	7270do	9750do
1200	1300		China, Qinghai PBS	Chinese	4750do	6145do		
1200	1300		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 9850do	5990do	6140do	6190do
1200	1300		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Mongolian	5955do	5975do	7445do	9615do
1200	1300		China, Voice of Minorities	Uyghur	9420do	9890do		
1200	1300		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	9705do
1200	1300		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
1200	1300		China, Voice of Taiwan Strait/Ch 1	Chinese	4940do			
1200	1300		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
1200	1300		China, Voice of Zhonghua	Amoy/Chinese	5925do 9685do	7620do	9410do	9665do
1200	1300		China, Xinjiang PBS	Chinese	3950do 7310do	5060do 11770do	5960do	7260do
1200	1300		China, Xinjiang PBS	Kazakh	4330do	6015do	7340do	9470do
1200	1300		China, Xinjiang PBS	Uyghur	3990do 7275do 13670do	4980do 9420do	6120do 9560do	7205do 11885do
1200	1300		China, Xizang PBS/Lhasa	Chinese	4820do 7240do	5935do 7450do	6050do 11860do	6200do 11950do
1200	1300		China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do
1200	1300		China, Yunnan PBS	Vietnamese	6035as			
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	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	15645as			
1200	1300		Clandestine, Sound of Hope Radio International	Chinese		7280as	11550as	
1200	1300		Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
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	6000na 9550ca 12040sa	6095na 11705ca 15120sa	6140na 11730ca 15230sa	6150na 11760sa
1200	1300	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	11830ca		
1200	1300		Cuba, Radio Rebelde	Spanish	5025na			
1200	1300		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
1200	1300		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1200	1300		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
1200	1300		Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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, Voice of 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	Abhaz/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/Jeyypore	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		Libya, LJBC Voice of Africa	Swahili	17725af			
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	15341af			
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		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	
1200	1300		Taiwan, Radio Taiwan International	Vietnamese	11765as			
1200	1300		Tajikistan, Radio Tajikiston/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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	13580as	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 12150va	9640as	11700pa	11750pa
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	11870as			
1200	1300		USA, WHRI Cypress Creek SC	English	7385va	9410va	11565va	
1200	1300		USA, WRMI Miami FL	English/Spanish	9955am			
1200	1300		USA, WWCR Nashville TN	English	4890na	5935af	9980af	15825eu
1200	1300		USA, WWRB Manchester TN	English	3185va			
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
1200	1300		USA, WYFR/Family Radio Worldwide	English	11725as			
1200	1300		USA, WYFR/Family Radio Worldwide	English	15560as	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
1200	1300		USA, WYFR/Family Radio Worldwide	Spanish	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
1200	1300		Vietnam, Voice of Vietnam 2/ Xuan Mai	Vietnamese	9635do	11720do		
1200	1300		Vietnam, Voice of Vietnam 4/ Buon Me Thuot	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	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/Jepore	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, China Radio International	Lao	7360as	9785as	
1230	1300		China, China Radio International	Malaysian	11955as	15600as	
1230	1300		China, Xinjiang PBS	Mongolian	4500do	6190do	
1230	1300		Clandestine, Sound of Hope Radio International	Chinese		15750as	
1230	1300		Clandestine, Voice of Iranian Kurdistan	Farsi	3970as		
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	1400		Clandestine, Voice of Tibet	Tibetan	15537as		
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	hfas	South Africa, 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		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		China, China Radio International	Lao	7360as	9785as	
1300	1330		China, China Radio International	Malaysian	11955as	15600as	
1300	1330	mtwhf	China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as	
1300	1330		China, Yunnan PBS	Chinese	6035as		
1300	1330		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Korean		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 International	Chinese		12170as	
1300	1330		Clandestine, Voice of Iranian Kurdistan	Farsi	3970as		
1300	1330	mtwhfa	Clandestine, Voice of Wilderness	Korean	15630as		

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		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	1358		Libya, LJBC Voice of Africa	Swahili	17725af				
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	7255eu	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		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 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 Guaruja 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, CFVP 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/Quinghai	Chinese	3985do	6010do	6090do	6190do
					7220do	9670do		
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 Radio International	Bengali	9490as	9600as	11610as	
1300	1400		China, China Radio International	Burmese	9880as	11780as		
1300	1400		China, China Radio International	English	5995as	7300as	9570na	9655as
					9730as	9765as	9870as	11760pa
					11885na	11900pa	11980as	13670eu
					13790eu	15230na		
1300	1400		China, China Radio International	Esperanto	9440as	11650as		
1300	1400		China, China Radio International	French	13710eu	15205eu		
1300	1400		China, China Radio International	Hindi	9635as	11675as		
1300	1400		China, China Radio International	Japanese	7215as	7325as	11620as	
1300	1400		China, China Radio International	Korean	13620as			
1300	1400		China, China Radio International	Mandarin	7205as	7215as	7440as	9540as
					9855as	11790va	13650me	13670eu
					13810va			
1300	1400		China, China Radio International	Mongolian	6100as	7285as		
1300	1400		China, China Radio International	Russian	5915as	5990as	7400as	9675as
					9685as	13600va		
1300	1400		China, China Radio International	Vietnamese	9550as	`		

1300	1400		China, CNR-11/Xi'an	Tibetan	4905do 7350do 15570do	4920do 7360do	5010do 9480do	5240do 11685do
1300	1400		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
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	5955do 11815do	6040do	7270do	9750do
1300	1400		China, Qinghai PBS	Chinese	4750do	6145do		
1300	1400		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 9850do	5990do	6140do	6190do
1300	1400		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Mongolian	5955do 9645do	6180do	7445do	9630do
1300	1400		China, Voice of Minorities	Uyghur	9420do	9890do		
1300	1400		China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	9705do
1300	1400		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
1300	1400		China, Voice of Taiwan Strait/Ch 1	Chinese	4940do			
1300	1400		China, Voice of Zhonghua	Amoy/Chinese	5925do 9685do	7620do	9410do	9665do
1300	1400		China, Xinjiang PBS	Chinese	3950do 7310do	5060do 11770do	5960do	7260do
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, Xizang PBS/Lhasa	Chinese	4820do 7240do	5935do 7450do	6050do 11860do	6200do 11950do
1300	1400		China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do
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, Minghui Radio	Chinese	6030as			
1300	1400		Clandestine, Radio Free North Korea	Korean	11640as			
1300	1400		Clandestine, Radio Voice of Kurdistan	Kurdish	3930as			
1300	1400		Clandestine, Sound of Hope Radio International	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 Wilderness	Korean	15500as			
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	11760ca	12040ca	15120ca	15230ca
1300	1400	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca 15360sa	11830ca	13680ca	13780sa
1300	1400		Cuba, Radio Rebelde	Spanish	5025na			
1300	1400		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
1300	1400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1300	1400		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
1300	1400		Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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, Voice of 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/Imphal	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/Santhani	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	mtwhf	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 Mauritanie	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	15341af			
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		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
					4765as			
1300	1400		Tajikistan, Radio Tajikiston/Home Svc	Tajik				
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	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
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	Mandarin	9920as				
1300	1400		USA, WBCQ Monticello ME	English	9330usb				
1300	1400		USA, WHRI Cypress Creek SC	English	7385va	11565va			
1300	1400	Sat/Sun	USA, WHRI Cypress Creek SC	English	9840af				
1300	1400		USA, WRMI Miami FL	English/Spanish	9955am				
1300	1400		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu	
1300	1400		USA, WWRB Manchester TN	English	9385na				
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	11560as	12160ca			
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	1`345	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	Maihilli	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	9535as	11955as			
1330	1400		China, China Radio International	Thai	7360as	9785as			
1330	1400		China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as			
1330	1400		China, Yunnan PBS	Vietnamese	6035as				
1330	1400		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Japanese	9950as				
1330	1400	mtwh	Clandestine, Shiokaze/Sea Breeze	Japanese/English/Korean/Chinese	6135as	6075al	5985al	6020al	
					6070al		6120al		
1330	1400		Clandestine, Sound of Hope Radio International	Chinese	11820as				
1330	1400		Clandestine, Voice of Iranian Kurdistan	Kurdish	4875as				
1330	1400		Clandestine, Voice of Tibet	Mandarin	15568as				
1330	1400		Clandestine, Voice of Tibet	Tibetan	15430as				
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	13860as	15680as	15690as	
					17695as	17755as			
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	Sat	Swaziland, TWR Africa	Makhuwa	7315af		
1355	1400	Sun	Swaziland, TWR Africa	Portuguese	7315af		

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

1400	1405		Clandestine, Anti-Imperialist NDF	Korean	3480as	4450as	4557as
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	Maithili	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	1425	Sat	Swaziland, TWR Africa	Makhuwa	7315af		
1400	1425	Sun	Swaziland, TWR Africa	Portuguese	7315af		
1400	1426		Romania, Radio Romania International	Chinese	9660as	11825as	
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		China, China Radio International	Indonesian	9535as	11955as	
1400	1430		China, China Radio International	Thai	7360as	9785as	
1400	1430		China, Yunnan PBS	Chinese	6035as		
1400	1430		Clandestine, Radio Voice of Kurdistan	Farsi	3930as		
1400	1430	mtwh	Clandestine, Shiokaze/Sea Breeze	Japanese/English/Korean/Chinese	6070al	6135as	5985al
					6075al	6120al	6020al
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	13637as	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
1400	1430	Sat/Sun	India, TWR India	Hindi	7510as		11775as
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	12015as		
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	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	7255eu	7360eu	7390eu	
1400	1500	Benin, ORTB	French/Yoruba/vernaculars		5025do		
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	15500do		
1400	1500		China, China Business Radio/Quinghai	Chinese	3985do	6010do	6090do	6190do
					7220do	9670do		
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 Radio International	Amoy	9655as	11650as		
1400	1500		China, China Radio International	Bengali	9490as	11610as		
1400	1500		China, China Radio International	Burmese	11780as			
1400	1500		China, China Radio International	English	5955as	7300as	9460as	9700eu
					9765eu	9870as	11665as	13675na
					13740na	15230na	17630af	
1400	1500		China, China Radio International	French	11920af	13670af		
1400	1500		China, China Radio International	Japanese	7395as	7430as		
1400	1500		China, China Radio International	Khmer	6055as	9880as		
1400	1500		China, China Radio International	Korean	5965as			
1400	1500		China, China Radio International	Mandarin	6040as	7210as	7235as	7400as
					9430me	9540as	9730as	11610me
					11785eu	15220na		
1400	1500		China, China Radio International	Mongolian	5915as	5990as		
1400	1500		China, China Radio International	Nepali	7415as	7445as		
1400	1500		China, China Radio International	Russian	5905as	7330as	9525as	
1400	1500		China, China Radio International	Sinhala	7265as	11900as		
1400	1500		China, China Radio International	Tamil	11685as	13600as		
1400	1500		China, China Radio International	Urdu	9435as	11660as		
1400	1500		China, China Radio International	Vietnamese	9550as	12010as		
1400	1500		China, CNR-11/Xi'an	Tibetan	4905do	4920do	5010do	5240do
					7350do	7360do	9480do	11685do
1400	1500		China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as		
1400	1500		China, Hunan PBS	Chinese/vernaculars	4990do			
1400	1500		China, Nei Menggu PBS	Chinese	7420do	9520do		
1400	1500		China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9750do
					11815do			
1400	1500		China, Qinghai PBS	Chinese	4750do	6145do		
1400	1500		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do
					9850do			
1400	1500		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
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	Kazakh	5955do	6145do	6180do	7445do
					9630do	9645do	11630do	12055do
					15415do			
1400	1500		China, Voice of Minorities	Uyghur	9420do	9890do		
1400	1500		China, Voice of Puijiang	Amoy/Wu	3280do	4950do	5075do	9705do
1400	1500		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
1400	1500		China, Voice of Taiwan Strait/Ch 1	Chinese	4940do			

1400	1500		China, Voice of Zhonghua	Amoy/Chinese	5925do 9685do	7620do	9410do	9665do
1400	1500		China, Xinjiang PBS	Chinese	3950do 7310do	5060do 11770do	5960do	7260do
1400	1500		China, Xinjiang PBS	Kazakh	4330do 11630do	6015do	7340do	9470do
1400	1500		China, Xinjiang PBS	Mongolian	4500do	6190do		
1400	1500		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1400	1500		China, Xizang PBS/Lhasa	Chinese	4820do 7240do	5935do 7450do	6050do 11860do	6200do 11950do
1400	1500		China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do
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 International	Chinese		9450as	15750as	
1400	1500		Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
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	11760ca	12040ca	15230ca	
1400	1500	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca 13780sa	11830ca 15360sa	13680ca 15370sa	13750ca 17750sa
1400	1500		Cuba, Radio Rebelde	Spanish	5025na			
1400	1500		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
1400	1500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1400	1500		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
1400	1500		Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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	7120do 7235va	9710do	5060do	6170do
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, Voice of 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	Abhaz/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/Jeyppore	English/Hindi/Odia/Sanskrit		5040do		
1400	1500		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni		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		Libya, LJBC Voice of Africa	English	17725af			
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 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		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		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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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	12075as	15650as			
1400	1500		USA, BBG/Radio Free Europe/Radio Liberty	Uzbek	7555as	12005as	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 Dunya	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	mtwhf	USA, BBG/Voice of America	English	6080af	15580af	17650af	17715af	
1400	1500		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 Irontdale, AL	English	15610eu				
1400	1500		USA, EWTN/WEWN Irontdale, 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	Mandarin	7355as				
1400	1500		USA, WBCQ Monticello ME	English	9330usb				
1400	1500		USA, WHRI Cypress Creek SC	English	7385va	9840va			
1400	1500	Sat/Sun	USA, WHRI Cypress Creek SC	English	9840af	17510af			
1400	1500		USA, WJHR International Milton FL	English	15550na				
1400	1500		USA, WRMI Miami FL	English/Spanish	9955am				
1400	1500		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu	
1400	1500		USA, WWRB Manchester TN	English	9385na				
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	9615as	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 13800sa	11670ca 15130na	11865na	11970sa
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 9635do	7210do 11720do	7435do	9530do
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	Garó	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	1455		Swaziland, TWR Africa	Portuguese	7315af			
1425	1500		Swaziland, TWR Africa	English/Shona/Ndebele		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/Jeyppore	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		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		China, China Radio International	Filipino	7325as	11695as	12110as	
1430	1500		China, China Radio International	Lao	7360as	9675as		
1430	1500		China, CNR-11/Xi'an	English	4905do	4920do	6010do	6130do

1430	1500		China, Yunnan PBS	Vietnamese	6035as			
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	12015as			
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	ff	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	Sat	Swaziland, TWR Africa	French	9635af			
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	Sharchoya	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			
1455	1500		Swaziland, TWR Africa	Makua	7315af			
1455	1500	mtwhfs	Swaziland, TWR Africa	Malagasy	9635af			

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 PBS-2	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	1515		Swaziland, TWR Africa	Makua	7315af			
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	Sat	Swaziland, TWR Africa	French	9635af			
1500	1525	mtwhfs	Swaziland, TWR Africa	Malagasy	9635af			
1500	1526		Romania, Radio Romania International	Italian	9875eu			
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		China, China Radio International	Farsi	9570me	9600me		
1500	1530		China, China Radio International	Lao	7360as	9675as		
1500	1530		Clandestine, Democratic Voice of Burma	Burmese	6225as			
1500	1530		Clandestine, Furusato no Kaze/Ilbon-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	Sun	Cuba, Radio Havana Cuba	Esperanto	11760am			
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/Jepore	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	1556		Romania, Radio Romania International	Arabic	9655af	11730af	15280af	17540af
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	1558	Libya, LJBC Voice of Africa	English	17725af			
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, Belaruskaje Radyjo 1	Belarusian	7255eu			
1500	1600	Belarus, Radio Station Belarus	Russian	7255eu	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 Educativa 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/Quinghai	Chinese	3985do	6010do	6090do	6190do	
				7220do	9670do			
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 Radio International	Bengali	9610as	9690as			
1500	1600	China, China Radio International	English	5955as	6095va	7325as	7405as	
				9435eu	9525eu	9720va	9785as	
				9870as	13740na	17630af		
1500	1600	China, China Radio International	French	11920af	13670af			
1500	1600	China, China Radio International	Hindi	7225as	7235as			
1500	1600	China, China Radio International	Japanese	7220as	7220as			
1500	1600	China, China Radio International	Mandarin	5910as	7255as	7265as	9455as	
				9560as	13755eu	15220na		
1500	1600	China, China Radio International	Nepali	7215as	7250as			
1500	1600	China, China Radio International	Pashto	9665as	11665as			
1500	1600	China, China Radio International	Russian	5905as	5915as	5965as	5990as	
				9880eu	11790va	13860eu		
1500	1600	China, China Radio International	Tamil	9490as	11800as			
1500	1600	China, China Radio International	Turkish	7345me	9565me			
1500	1600	China, China Radio International	Urdu	7285as	9435as			
1500	1600	China, China Radio International	Vietnamese	9550as				
1500	1600	China, CNR-11/Xi'an	Tibetan	4905do	4920do	5010do	5240do	
				7350do	7360do	9480do	11685do	
1500	1600	China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as			
1500	1600	China, Hunan PBS	Chinese/vernaculars	4990do				
1500	1600	China, Nei Menggu PBS	Chinese	7420do	9520do			
1500	1600	China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9750do	
				11815do				
1500	1600	China, Qinghai PBS	Chinese	4750do	6145do			
1500	1600	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6140do	6190do	
				9850do				
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	Kazakh	5955do	6145do	6180do	7445do	
				9630do	9645do			
1500	1600	China, Voice of Minorities	Uyghur	9420do	9890do			
1500	1600	China, Voice of Pujiang	Amoy/Wu	3280do	4950do	5075do	9705do	
1500	1600	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do	
1500	1600	China, Voice of Taiwan Strait/Ch 1	Chinese	4940do				
1500	1600	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
				9685do				
1500	1600	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
				7310do	11770do			
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	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
				7240do	7450do	11860do	11950do	
1500	1600	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
				6130do	7255do	7385do		
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 International	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	11680ca				
1500	1600	Sun	Cuba, Radio Havana Cuba	Spanish	11690ca	13680ca	13750na	15370sa	
					17750sa				
1500	1600		Cuba, Radio Rebelde	Spanish	5025na				
1500	1600		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		
1500	1600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1500	1600		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do				
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			
					6090do				
1500	1600		Ethiopia, Amhara State Regional Radio	Amharic					
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, Voice of 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	Abhaz/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/Hyderbad	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/Jeyppore	English/Hindi/Odia/Sanskrit	5040do				
1500	1600		India, All India Radio/Kolkata	Bengali/English/Hindi/Santhoni	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	15345af				
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/Shona/Ndebele		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 9490af 15400af	6190af 9505as 15420af	6195as 11830me 17640af	9410as 12095af 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	4319usb 12133usb	5446usb 12759usb	5765usb 13362usb	7812usb
1500	1600		USA, BBG/Radio Free Asia	Korean	5855as	7210as	9385as	
1500	1600		USA, BBG/Radio Free Asia	Mandarin	6025as 13725as	7445as	9905as	11945as
1500	1600		USA, BBG/Radio Free Asia	Tibetan	5780as	9955as	11625as	11905as
1500	1600		USA, BBG/Radio Free Europe/Radio Liberty	Avari/Chechen/Checcassian		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	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 11840va 17715af	6080af 12150va 17895af	7575as 13570va	9930pa 15580af
1500	1600		USA, BBG/Voice of America/Special English	English	6140va 9945va	7465va	7520va	9760va
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	9920as			
1500	1600		USA, WBCQ Monticello ME	English	9330usb			
1500	1600		USA, WHRI Cypress Creek SC	English	7385af			
1500	1600	Sat/Sun	USA, WHRI Cypress Creek SC	English	9840af			
1500	1600	Sat	USA, WHRI Cypress Creek SC	English	17510af			
1500	1600	Sun	USA, WHRI Cypress Creek SC	English	15195va			
1500	1600		USA, WJHR International Milton FL	English	15550na			
1500	1600		USA, WRMI Miami FL	English/Spanish	9955am			
1500	1600		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu
1500	1600		USA, WWRB Manchester TN	English	9385na			
1500	1600		USA, WYFR/Family Radio Worldwide	Chinese	6240as			
1500	1600		USA, WYFR/Family Radio Worldwide	English	11605as	17580af		
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 9635do	7210do 11720do	7435do	9530do
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			
1510	1555		Swaziland, TWR Africa	Lomwe	7315af			
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	9515as				
1515	1600		Nepal, Radio Nepal	Nepali	5005as				
1525	1555	Sat/Sun	Swaziland, TWR Africa	English	4760af				
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	1556		Romania, Radio Romania International	Aromanian	6125eu				
1530	1558	Sun	Ecuador, HCJB/La Voz de los Andes	Quechua	9770eu				
1530	1559		Canada, Radio Canada International	Mandarin	5965as	9560as			
1530	1600		Afghanistan, Radio Afghanistan	English	6102as				
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		China, China Radio International	Pashto	9570as				
1530	1600		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Korean	9965as	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	tf	Clandestine, Voice of Orthodox	Russian	7515as				
1530	1600	Sun	Ecuador, HCJB/La Voz de los Andes	Russian	9770eu				
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	12015as				
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	1555as	
					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/DRM	Vatican City State, Vatican Radio	English	15180as			
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	Portuguese/locals	4760af			
1545	1600	Sun	Swaziland, TWR Africa	Shangaan	3200af			
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	smtwhf	South Africa, TWR Africa	Kirundi	9675af			

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

1600	1605		China, China Business Radio/Beijing	Chinese	3985do	6155do	7370do	9515do
1600	1605		China, China Business Radio/Quinghai	Chinese	9820do	15270do	15500do	
1600	1605		China, China Business Radio/Xianyang	Chinese	3985do	6010do	6090do	6190do
1600	1605		China, China Business Radio/Xinjie	Chinese	7220do	9670do		
1600	1605		China, China Business Radio/Xinjie	Chinese	3985do	6065do	6155do	7265do
1600	1605		China, China Business Radio/Xinjie	Chinese	7335do	9810do	11740do	11915do
1600	1605		China, China Business Radio/Xinjie	Chinese	3985do	6000do	6065do	7315do
1600	1605		China, CNR-11/Xi'an	Chinese	7425do	9620do	11660do	11835do
1600	1605		China, CNR-11/Xi'an	Tibetan	4905do	4920do	5010do	5240do
1600	1605		China, Nei Menggu PBS	Chinese	7350do	7360do	9480do	11685do
1600	1605		China, Nei Menggu PBS	Mongolian	7420do	9520do		
1600	1615		India, All India Radio/External Svc	Swahili	5955do	6040do	7270do	9750do
1600	1615	mt	India, GFA/Athmeeya Yatra Radio	Awadhi	11815do	9950af	13605af	17670af
1600	1615	fa	India, GFA/Athmeeya Yatra Radio	Kumaoni	15215as			
1600	1615		India, GFA/Athmeeya Yatra Radio	Malayalam	15215as			
1600	1615	Sat	India, GFA/Athmeeya Yatra Radio	Pashto	9810as			
1600	1615	wh	India, GFA/Athmeeya Yatra Radio	Sadri	15215as			
1600	1615		India, TWR India	Pashto	15215as			
1600	1615	mtwhf	Swaziland, TWR Africa	Chiichewa	7335as			
1600	1615	Sun	Swaziland, TWR Africa	Shangaan	6130af			
1600	1615		UK, BBC World Service	Tamil	3200af			
1600	1615		Vatican City State, Vatican Radio	Kiswahili	7600as	9855as	11965as	
1600	1615		Swaziland, TWR Africa	English/Shona/Ndebele	11625af	13765af	6025af	
1600	1626		Romania, Radio Romania International	Ukranian	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	smtwhf	South Africa, TWR Africa	Kirundi	9675af			
1600	1628		Ecuador, HCJB/La Voz de los Andes	German	5940eu			
1600	1629		Canada, Radio Canada International	Russian	9830va	11935va		
1600	1630		Afghanistan, Radio Afghanistan	English	6102as			
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 International	Chinese	11765as	12130as		
1600	1630		Clandestine, Sound of Hope Radio International	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	Ecuador, HCJB/La Voz de los Andes	Chechen	9770eu			
1600	1630	Sun	Ecuador, HCJB/La Voz de los Andes	Chechen	6050sa			
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	Sat	Swaziland, TWR Africa	Ndau	3200af			
1600	1630	mtwhf	Swaziland, TWR Africa	Tshwa	3200af			
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		USA, WYFR/Family Radio Worldwide	Arabic	15770eu			
1600	1645		USA, WYFR/Family Radio Worldwide	English	11865na			
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		Germany, Deutsche Welle	Amharic	11895af	12070af	15275af	
1600	1657		Iran, IRIB/ VOIRI	Azeri	6200as			
1600	1657		Netherlands, R Netherlands Worldwide	Dutch	9750va			
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	1658		Libya, LJBC Voice of Africa	French	17725af			
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, Belaruskaje Radyjo 1	Belarusian	7255eu			
1600	1700		Belarus, Radio Station Belarus	Polish	7255eu	7360eu	7390eu	
1600	1700		Benin, ORTB	French/Yoruba/vernaculars	5025do			
1600	1700		Bhutan, Bhutan Broadcasting Svc	English	6035do			
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 Lipez	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	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 Radio International	Arabic	9555af	11725af	12065me	13790va	
1600	1700	China, China Radio International	English	6060as	7235as	7255eu	7420af	
				7435af	9435eu	9570af	9875eu	
1600	1700	China, China Radio International	Esperanto	12150eu				
1600	1700	China, China Radio International	French	11690eu				
1600	1700	China, China Radio International	German	5970eu	7380eu			
1600	1700	China, China Radio International	Hakka	9770af	11880af			
1600	1700	China, China Radio International	Hindi	5915as	7395as			
1600	1700	China, China Radio International	Russian	5905as	11875va	13580va	13860eu	
1600	1700	China, China Radio International	Swahili	5985af	7245af			
1600	1700	China, China Radio International	Turkish	6165me	7325me			
1600	1700	China, China Radio International	Vietnamese	7315as	9550as			
1600	1700	China, Hunan PBS	Chinese/vernaculars	4990do				
1600	1700	China, Qinghai PBS	Chinese	4750do	6145do			
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 Minorities	Kazakh	5955do	6145do	7445do	7445do	
				9630do	9645do			
1600	1700	China, Voice of Minorities	Uyghur	9420do	9890do			
1600	1700	China, Voice of Shenzhen	Amoy/Chinese	6165do	9170do	11905do		
1600	1700	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
				9685do				
1600	1700	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
				7310do	11770do			
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	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
				7240do	7450do	11860do	11950do	
1600	1700	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
				6130do	7255do	7385do		
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 International	Chinese		11765as				
1600	1700		Clandestine, Sudan Radio Service/SRS	Arabic	17745af					
1600	1700		Clandestine, Voice of Martyrs (Freedom)	Korean	7530as					
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	13750na	15370sa	
						17750sa				
						5025na				
1600	1700		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu			
1600	1700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do					
1600	1700		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do					
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, Voice of 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/Santhoni		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	15345af				
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		9515eu		
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 ma	Spain, Radio Exterior de Espana	Spanish	17575sa				
1600	1700		Spain, Radio Exterior de Espana	Spanish	15385af				
1600	1700		Sudan, Sudan Radio	Arabic	7200do				
1600	1700		Swaziland, TWR Africa	Portuguese/locals	4760af				
1600	1700		Syria, Radio Damascus	Turkish	9330as				
1600	1700		Taiwan, Radio Taiwan International	English	9435as		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	4319usb 12133usb	5446usb 12759usb	5765usb 13362usb	7812usb
1600	1700		USA, BBG/Radio Free Asia	Korean	5855as	7210as	9385as	
1600	1700		USA, BBG/Radio Free Asia	Mandarin	6020as 11945as	7445as 13725as	9455as	9905as
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	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 9870as	7455as	7495as	9370as
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	9655as			
1600	1700		USA, KVOH Rancho Simi CA	Spanish	17775ca			
1600	1700		USA, WBCQ Monticello ME	English	9330usb			
1600	1700		USA, WHRI Cypress Creek SC	English	7385af	9840af	17520af	
1600	1700		USA, WJHR International Milton FL	English	15550na			
1600	1700		USA, WRMI Miami FL	English/Spanish	9955am			
1600	1700		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1600	1700		USA, WWRB Manchester TN	English	9385na			
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	11850as	17545af	21525af	
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 9635do	7210do 11720do	7435do	9530do
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		
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	t	Swaziland, TWR Africa	Bemba	6130af			
1615	1630	sm	Swaziland, TWR Africa	Chiichewa	6130af			
1615	1630	Sat	Vatican City State, Vatican Radio	Somali	11625af	13765af		
1615	1645	Sun	Swaziland, TWR Africa	Ndau	3200af			
1615	1700		India, All India Radio/External Svc	Hindi	9950af 17670af	12025me	13770me	15075af
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	1640	Sun	South Africa, TWR Africa	Somali	9660af			
1625	1655	smtwhf	South Africa, TWR Africa	Somali	9660af			
1629	1659	mtwhf	Germany, TWR Europe	Armenian	12015eu			
1629	1659	Sat	Germany, TWR Europe	Rumanian	6110eu			
1630	1645	fa	Swaziland, TWR Africa	Kambaata	9500af			
1630	1645	mh	Swaziland, TWR Africa	Portuguese	3200af			
1630	1645	twha	Swaziland, TWR Africa	Shangaan	3200af			

1630	1656		Romania, Radio Romania International	Serbian	6025eu			
1630	1657		Netherlands, R Netherlands Worldwide	Dutch	11615af	11655af		
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	9665af		
1630	1700		Ecuador, HCJB/La Voz de los Andes	German (Low)	5940sa			
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		Palau, T8WH/ WHRI	English	9930as			
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	wh	Swaziland, TWR Africa	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		
					7245as			
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			
1645	1700	fa	Swaziland, TWR Africa	Hadiya	9500af			
1645	1700		Swaziland, TWR Africa	Ndau	3200af			
1645	1700	smt	Swaziland, TWR Africa	Oromo	9500af			
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 Minorities	Kazakh	5955do	6145do	6180do	7445do
					9630do	9645do		
1700	1705		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
					9685do			
1700	1715	mthf	Canada, Bible Voice Broadcasting	Arabic	11915me			
1700	1715	f	Canada, Bible Voice Broadcasting	English	9460me			
1700	1715	Sat	Clanestine, Radio Y'Ababaka	Swahili	15410af			
1700	1715		India, All India Radio/External Svc	Russian	9595eu	11620eu	15140eu	
1700	1715		Swaziland, TWR Africa	Amharic	9500af			
1700	1720	th	Canada, Bible Voice Broadcasting	English	9460me			
1700	1726		Romania, Radio Romania International	Italian	7415eu			
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	DRM	Canada, Radio Canada International	Russian	9555as	11935va		
1700	1729		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		China, China Radio International	Hausa	9620af	9665af			
1700	1730	h	Clandestine, EPDP Radio/VO Eritrean People	Tigrinya	13820af	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/La Voz de los Andes	German (High)	5940sa				
1700	1730		Egypt, Radio Cairo	Somali	15285af				
1700	1730		Egypt, Radio Cairo	Swahili	17810af				
1700	1730	Sat/Sun	Ethiopia, Voice of 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	mtwhfa	Swaziland, TWR Africa	Amharic	9500af				
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/Jeyapore	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		Swaziland, TWR Africa	Swahili	9475af				
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		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	1758		Libya, LJBC Voice of Africa	French	17725af			
1700	1759	sw	Clandestine, Ethiopians for Democracy	Amaharic/Tigriniya	13820af			
1700	1759		Germany, Deutsche Welle	French	12070af	15275af		
1700	1800		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1700	1800	mtwhf	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	7255eu	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/Macapá	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 Radio International	Arabic	9555af	11725af	13790va		
1700	1800		China, China Radio International	Cantonese	9435af	9770af			
1700	1800		China, China Radio International	Croatian	7335eu	9435eu			
1700	1800		China, China Radio International	English	6090as	6100eu	6140as	7205eu	
					7255eu	7410as	7420as	7425as	
					9570af	9600as	13685af		
1700	1800		China, China Radio International	Esperanto	11650eu				
1700	1800		China, China Radio International	French	11690eu				
1700	1800		China, China Radio International	German	5970eu	7380eu			
1700	1800		China, China Radio International	Russian	7450eu	9470as	11875va	13640va	
1700	1800		China, China Radio International	Swahili	5985af	11600af			
1700	1800		China, Qinghai PBS	Chinese	4750do	6145do			
1700	1800		China, Voice of Minorities	Uyghur	9420do	9890do			
1700	1800		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do		
1700	1800		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
					7310do	11770do			
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		China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	6200do	
					7240do	7450do	11860do	11950do	
1700	1800		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
					6130do	7255do	7385do		
1700	1800		Clandestine, Denge Mezopotamya	Kurdish	7540as				
1700	1800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1700	1800		Clandestine, ESAT Radio	Amharic	15370af				
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	15360af				
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	13750na	15370sa	
					17750sa				
1700	1800		Cuba, Radio Rebelde	Spanish	5025na				
1700	1800		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		
1700	1800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1700	1800		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do				
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 Guinee	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 Marocaine	Arabic	15345af				
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	Farsi	5900va	7470va			
1700	1800	Pakistan, PBC/Radio Pakistan	Urdu	7530eu	9470eu			
1700	1800	Palau, T8WH/ WHRI	English	9930as				
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	7240as	7270va	7330eu
					9880as			
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	English	3200af				
1700	1800	Sat	Swaziland, TWR Africa	English	3200af				
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 Tajikiston/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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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	9655as				
1700	1800		USA, KVOH Rancho Simi CA	Spanish	17775ca				
1700	1800		USA, WBCQ Monticello ME	English	9330usb	15420usb			
1700	1800		USA, WHRI Cypress Creek SC	English	7385af	9840af	17520af		
1700	1800		USA, WJHR International Milton FL	English	15550na				
1700	1800		USA, WRMI Miami FL	English/Spanish	9955am				
1700	1800		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1700	1800		USA, WWRB Manchester TN	English	9385na				
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				
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	1745	Sun	Swaziland, TWR Africa	Oromo	9500af				
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	1745	Sat	Swaziland, TWR Africa	Amharic	9500af				
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	Hausa	9450af	9685af			
1730	1800		China, China Radio International	Mandarin	7315me	7385me	9685eu	9745va	
					11660eu				
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, Voice of 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	f	South Africa, TWR Africa	Amharic	9775af				
1730	1800	f	South Africa, TWR Africa	Tigrinya	9865af				
1730	1800	mtwhf	Swaziland, TWR Africa	Oromo	9500af				
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	11675af	11905af	
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				
1745	1800	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af				
1750	1800	mtwhf	Swaziland, TWR Africa	Umbundu	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, Voice of Minorities	Uyghur	9420do	9890do			
1800	1805		China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do		
1800	1805		China, Xizang PBS/Lhasa	Chinese	6200do				
1800	1805		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
					6130do	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	1815	hf	South Africa, TWR Africa	Amharic	6120af				
1800	1815	mtw	South Africa, TWR Africa	Tigrinya	6120af				
1800	1815	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af				
1800	1820	mtwhf	Swaziland, TWR Africa	Umbundu	6130af				
1800	1820		Vatican City State, Vatican Radio	Belarusian	6185eu	7365eu	9585eu		
1800	1826		Romania, Radio Romania International	Ukrainian	6090eu				
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		Armenia, Public Radio of Armenia	Arabic	4810me				
1800	1830	Sat	Austria, AWR Europe	Acholi	11690af				
1800	1830	t	Austria, AWR Europe	Arabic	11690af				
1800	1830	m	Austria, AWR Europe	Bari	11690af				
1800	1830	h	Austria, AWR Europe	Dinka	11690af				
1800	1830	w	Austria, AWR Europe	English	11690af				
1800	1830	Sun	Austria, AWR Europe	Moro	11690af				
1800	1830	f	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	mvf	Canada, Bible Voice Broadcasting	Farsi	7365as				
1800	1830	sfa	Canada, Bible Voice Broadcasting	Somali	13810af				
1800	1830		China, China Radio International	Hausa	9450af	9685af	11640af		
1800	1830		China, China Radio International	Mandarin	7315me	7385me	9685eu	9745va	
					11660eu				
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	mvf	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	Sun	South Africa, TWR Africa	Kunama	6120af				
1800	1830	Sat	South Africa, TWR Africa	Tigre	6120af				
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		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 17790af	9770af	11845af	15365af
1800	1859	Sat	Germany, Christian Science	Russian	9585eu			
1800	1900		Algeria, Radio Algerienne	Arabic	13820af			
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 9710as	7240pa 11880pa	9475as	9580pa
1800	1900		Bahrain, Radio Bahrain	Arabic	9745me			
1800	1900		Bahrain, Radio Bahrain	English	6010me			
1800	1900		Belarus, Radio Station Belarus	German	7255eu	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/Macapá	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 Guarujá 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	
1800	1900	China, China Radio International	Chaozhou	11895eu	13700eu	
1800	1900	China, China Radio International	English	6100eu	6165as	7405eu 13685af
1800	1900	China, China Radio International	Farsi	9670me		
1800	1900	China, China Radio International	French	5970eu	6055af	9480eu 11695af
1800	1900	China, China Radio International	German	7395eu	11650eu	11775eu
1800	1900	China, China Radio International	Italian	7340eu	7435eu	
1800	1900	China, China Radio International	Russian	7205eu	9535eu	9555eu 9765va
1800	1900	China, Qinghai PBS	Chinese	4750do	6145do	
1800	1900	China, Xizang PBS/Lhasa	Chinese	4820do		
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 International	Arabic/English/German/Greek/Turkish			6150eu
1800	1900	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do		
1800	1900	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do		
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, Voice of 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	11710me	13640me
1800	1900	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	Libya, LJBC Voice of Africa	Hausa	11805af		

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	15345af			
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		Palau, T8WH/ WHRI	English	9930as	9955as		
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	7275eu	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	English	9500af			
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 11810af	5945as 15400af	6190af	9430af
1800	1900		USA, American Forces Network/AFRTS	English	4319usb 12133usb	5446usb 12759usb	5765usb 13362usb	7812usb
1800	1900		USA, BBG/Radio Free Asia	Korean	5855as	9385as		
1800	1900		USA, BBG/Radio Free Asia	Mandarin	6025as 9355as 13670as	7385as 9455as	7415as 9905as	7445as 11790as
1800	1900		USA, BBG/Radio Free Europe/Radio Liberty	Belarusian	5930eu	6105eu		
1800	1900		USA, BBG/Radio Free Europe/Radio Liberty	Russian	5990eu	9520eu	9840eu	11805va
1800	1900		USA, BBG/Radio Marti	Spanish	9565ca	11930ca	15330ca	
1800	1900		USA, BBG/VOA Deewa Radio	Pashto	5895as 9870as	7455as	7495as	9370as
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	9330usb	15420usb		
1800	1900		USA, WHRI Cypress Creek SC	English	7385af	9840af	17520af	
1800	1900		USA, WJHR International Milton FL	English	15550na			
1800	1900		USA, WRMI Miami FL	English/Spanish	9955am			
1800	1900		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1800	1900		USA, WWRB Manchester TN	English	9385na			
1800	1900		USA, WYFR/Family Radio Worldwide	Arabic	11955af	13720af		
1800	1900		USA, WYFR/Family Radio Worldwide	English	5905af 13750af	7395af	9770af	9925af
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			
1815	1845	mtwhf	South Africa, TWR Africa	Tigrinya	6120af			
1815	1900		USA, WINB Red Lion PA	English	13570ca			
1820	1835		Swaziland, TWR Africa	Chokwe	6130af			
1820	1900		Vatican City State, Vatican Radio	Lithuanian	6185eu	7365eu	9585eu	
1830	1845		India, All India Radio/Delhi	English	5015do			
1830	1845	Sun	South Africa, TWR Africa	Amharic	6120af			
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	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			
1830	1900		China, China Radio International	Bulgarian	6020eu	7265eu	9695eu	
1830	1900		China, China Radio International	Farsi	7415me			
1830	1900		China, China Radio International	French	7350af	9645af		
1830	1900	DRM	Clandestine, Dmetse Tewahedo	English	15370na			
1830	1900		Clandestine, Radio Damal/VO Somali People	Somali		11740af		
1830	1900		Clandestine, Sawtu Linjila/Voice of 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 15345af	6115eu	7380eu	9565al
1830	1900		Iran, IRIB/ VOIRI	Hausa	11965af	13730af		
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 17755af	9765ca 17850na	15125sa	17715sa
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			
1835	1850		Swaziland, TWR Africa	Umbundu	6130af			
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	
1850	1900	twhfs	Swaziland, TWR Africa	Kikongo	6130af			
1850	1900	m	Swaziland, TWR Africa	Luvale	6130af			
1850	1900	Sat	Swaziland, TWR Africa	Portuguese	6130af			
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	1905	twhfs	Swaziland, TWR Africa	Kikongo	6130af			
1900	1905	m	Swaziland, TWR Africa	Luvale	6130af			
1900	1905	Sat	Swaziland, TWR Africa	Portuguese	6130af			
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		Iran, IRIB/ VOIRI	Albanian	6085eu	9760eu		
1900	1927		Iran, IRIB/ VOIRI	French	6065eu 15345af	6115eu	7380eu	9565al
1900	1927		Iran, IRIB/ VOIRI	Hausa	11965af	13730af		
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		China, China Radio International	Arabic	11640af			
1900	1930		China, China Radio International	Czech	9515eu			
1900	1930		China, China Radio International	Hungarian	7440eu	9560eu		
1900	1930		China, China Radio International	Romanian	7305eu			
1900	1930	DRM	Clandestine, Dmetse Tewahedo	English	15370na			
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	11675af	11905af
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		India, All India Radio/External Svc	Arabic	9920me	11710me	13640me	
1900	1945	DRM	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		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	1958		Algeria, Radio Algerienne	Arabic	13820af	11775af		
1900	1958		Libya, LJBC Voice of Africa	Hausa	11805af			
1900	1959		Canada, Radio Canada International	French	9510af	9770va	11845af	13650af
					15365af	17790af		
1900	1959		Netherlands, R Netherlands Worldwide	English	11615af			
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	7255eu	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/Macapá	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			
1900	2000		China, China Radio International	Albanian	6020eu	7385eu			
1900	2000		China, China Radio International	Cantonese	7235eu	11895eu			
1900	2000		China, China Radio International	Czech	7415eu				
1900	2000		China, China Radio International	English	7295as	7435	`af	9440as	
1900	2000		China, China Radio International	French	5970eu	6055af	9480af	11695af	
1900	2000		China, China Radio International	German	7395eu	11650eu	11775eu		
1900	2000		China, China Radio International	Portuguese	5985af	7335eu	7405af	9535af	
					9765af				
1900	2000		China, China Radio International	Romanian	6090eu				
1900	2000		China, China Radio International	Russian	6110eu	7245eu	9525eu		
1900	2000		China, China Radio International	Turkish	7255me	9655me			
1900	2000		China, Qinghai PBS	Chinese	4750do	6145do			
1900	2000		China, Xizang PBS/Lhasa	Chinese	4820do				
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 Havana Cuba	English	11760sa				
1900	2000		Cuba, Radio Havana Cuba	Spanish	15290na				
1900	2000		Cuba, Radio Rebelde	Spanish	5025na				
1900	2000		Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		
1900	2000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1900	2000		Dominican Republic, Radio Amanecer Int'l	Spanish	6025do				
1900	2000		Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa				
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 Mauritania	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	15345af			
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		Palau, T8WH/ WHRI	English	9930as			
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	Sat	Swaziland, TWR Africa	English	3200af				
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 Tojikiston/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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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	7415usb	9330usb	15420usb		
1900	2000		USA, WHRI Cypress Creek SC	English	7385af	9840af	17520na		
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, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1900	2000		USA, WWRB Manchester TN	English	9385na				
1900	2000		USA, WYFR/Family Radio Worldwide	Arabic	9590af	17750eu			
1900	2000		USA, WYFR/Family Radio Worldwide	English	3230af	6020af	7270af	7395af	
					9610af	9775af	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	1000	f	Swaziland, TWR Africa	Fiote	6130af				
1905	1920	Sat	Mali, ORTM/Radio Mali	English	9635do				
1905	1920	Sun	Swaziland, TWR Africa	Kuanyama	6130af				
1905	1920	w	Swaziland, TWR Africa	Luchazi	6130af				
1905	1920	Sat	Swaziland, TWR Africa	Lunyananeka	6130af				
1905	1920	h	Swaziland, TWR Africa	Luvale	6130af				
1905	1920	mt	Swaziland, TWR Africa	Portuguese	6130af				
1905	1935		Swaziland, TWR Africa	Lingala	9525af				
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		
1920	1950		Swaziland, TWR Africa	Portuguese	6130af				

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		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	Czech	7305eu			
1930	2000		China, China Radio International	Esperanto	7265eu	9745eu		
1930	2000		China, China Radio International	Romanian	7440eu			
1930	2000		China, China Radio International	Turkish	7225me			
1930	2000		Clandestine, Hamada Radio International	Hausa	11945af			
1930	2000		Clandestine, Radio Damal/VO Somali People	Somali		11650af		
1930	2000		Cuba, Radio Havana Cuba	Arabic/French/Portuguese		17560eu		
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			
1935	1950		Swaziland, TWR Africa	French	9525af			
1940	2000	Sat/Sun	Belarus, Radio Station Belarus	French	7255eu	7360eu	7390eu	
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			
1950	2000	Sat	Swaziland, TWR Africa	French	9525af			
1950	2000		Swaziland, TWR Africa	Kimbundu	6130af			
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	02030		Cuba, Radio Havana Cuba	French	11760eu			
2000	2005		Swaziland, TWR Africa	Kimbundu	6130af			
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	7255eu	7360eu	7390eu	
2000	2020	f	Swaziland, TWR Africa	Fiote	6130af			
2000	2020	Sat	Swaziland, TWR Africa	French	9525af			
2000	2026		Romania, Radio Romania International	Ukrainian	5950eu			
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		China, China Radio International	Esperanto	7265eu	9745eu			
2000	2030		China, China Radio International	French	7350af	9645af			
2000	2030		China, China Radio International	Serbian	7325eu	7355eu	7390eu	9585eu	
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	Sat	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		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, Radio Algerienne	Arabic	9375af	11775af			
2000	2059		USA, WINB Red Lion PA	English	13570ca				
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	7255eu	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/Macapá	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 Guarujá 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, China Radio International	Arabic	6100va	6185va	7235va	
2000	2100	China, China Radio International	English	5960eu	5985af	7285eu	7295as
				7415eu	9440as	9600eu	11640af
				13630af			
2000	2100	China, China Radio International	Mandarin	7245eu	7325eu	7405af	7440eu
				9865me			
2000	2100	China, China Radio International	Polish	6020eu	6145eu	7305eu	
2000	2100	China, China Radio International	Russian	7255eu	9525eu		
2000	2100	China, Qinghai PBS	Chinese	4750do	6145do		
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	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	7240do
				7450do	11860do	11950do	
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, Shiokaze/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	Arabic/French/Portuguese		17560sa		
2000	2100	Cuba, Radio Havana Cuba	Spanish	17705na			
2000	2100	Cuba, Radio Rebelde	Spanish	5025na			
2000	2100	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
2000	2100	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
2000	2100	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
2000	2100	Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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	15345af			
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	Palau, T8WH/ WHRI	English	9930as			
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	5980va				
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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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 Irontdale, AL	English	15610af				
2000	2100		USA, EWTN/WEWN Irontdale, 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	7415usb	9330usb	15420usb		
2000	2100		USA, WHRI Cypress Creek SC	English	7385na	15665na			
2000	2100		USA, WJHR International Milton FL	English	15550na				
2000	2100		USA, WRMI Miami FL	English/Spanish	9955am				
2000	2100		USA, WWCN Nashville TN	English	9980af	12160af	13845eu	15825eu	
2000	2100		USA, WWRB Manchester TN	English	9385na				
2000	2100		USA, WYFR/Family Radio Worldwide	Arabic	6115af				
2000	2100		USA, WYFR/Family Radio Worldwide	English	12060af	15195af	17725ca		
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			
2005	2020	Sun	Swaziland, TWR Africa	Portuguese	6130af				
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	2100	mtwhfa	Albania, Radio Tirana	German	7465eu				

2030	2100		Austria, AWR Europe	French	9805af				
2030	2100		China, China Radio International	Bulgarian	9720eu	11940eu			
2030	2100		China, China Radio International	French	7320eu	9430eu	11660eu		
2030	2100		China, China Radio International	Hungarian	7390eu	9585eu			
2030	2100		China, China Radio International	Italian	7265eu	7345eu			
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		China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
					6130do	7255do	7385do	9490do	
					4750do				
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/Quinghai	Chinese	3985do	6065do	6090do	6190do	
					7220do	7315do	9570do		
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	Korean	5955do	5975do			
2055	2100		China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
					9685do	11620do	11935do		

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		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		China, China Radio International	Albanian	6145eu				
2100	2130		China, China Radio International	English	11640af	13630af			
2100	2130		China, China Radio International	French	7320eu	9430eu	11660eu		
2100	2130		China, China Radio International	Italian	7265eu	7345eu			
2100	2130		China, China Radio International	Serbian	7325eu	7425eu			
2100	2130		Clandestine, Radio Damal/VO Somali People	Somali	11650af				
2100	2130		Ecuador, HCJB/La Voz de los Andes	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/La Voz de los Andes	Arabic dialects	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	DRM	New Zealand, Radio NZ International	English	11725pa			
2100	2150		New Zealand, Radio NZ International	English	15720pa			
2100	2155		Saudi Arabia, BSKSA/General Program 2	Arabic	9580va			
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, Radio Algerienne	Arabic	7495af	9375af		
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	7255eu	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/Macapá	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 Guaraju 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/Quinghai	Chinese	3985do	6065do	6090do	6190do	
				7220do	7315do	9570do		
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	Arabic	6100va	6185va	7235va		
2100	2200	China, China Radio International	Croatian	6135eu	7225eu			
2100	2200	China, China Radio International	English	5960eu	5690eu	7205af	7285eu	
				7405af	7415eu	9600eu		
2100	2200	China, China Radio International	French	9430eu	11660eu			
2100	2200	China, China Radio International	Korean	7290as				
2100	2200	China, China Radio International	Spanish	7335eu	9640eu			
2100	2200	China, Qinghai PBS	Chinese	4750do	6145do			
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	Korean	5955do	5975do			
2100	2200	China, Voice of Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
				9685do	11935do			
2100	2200	China, Xizang PBS/Lhasa	Chinese	4820do	5935do	6050do	7240do	
				7450do	11860do	11950do		
2100	2200	China, Xizang PBS/Lhasa	Tibetan/English	4905do	4920do	5240do	6110do	
				6130do	7255do	7385do	9490do	
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	5040ca	9710ca	11760ca	12020sa	
				12040ca	13670sa	17560sa		
2100	2200	Cuba, Radio Rebelde	Spanish	5025na				
2100	2200	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu		
2100	2200	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do				
2100	2200	Dominican Republic, Radio Cristal Int'l	Spanish	5009do				
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 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	Fulfude	7255af			
2100	2200		Oman, Radio Sultanate of Oman	Arabic	15140va			
2100	2200		Palau, T8WH/ WHRI	English	9930as			
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	4319usb	5446usb	5765usb	7812usb
				12133usb	12759usb	13362usb	
2100	2200	USA, BBG/Radio Free Asia	Korean	7460as	9385as	11995as	
2100	2200	USA, BBG/Radio Free Asia	Mandarin	6025as	6095as	7355as	7495as
				9355as	9455as	9875as	11900as
				11945as			
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	7415usb	9330usb		
2100	2200	USA, WHRI Cypress Creek SC	English	7385na	13660na		
2100	2200	USA, WINB Red Lion PA	English	9265ca			
2100	2200	USA, WJHR International Milton FL	English	15550na			
2100	2200	USA, WRMI Miami FL	English/Spanish	9955am			
2100	2200	USA, WWCR Nashville TN	English	7465eu	9350af	9980af	13845eu
2100	2200	USA, WWRB Manchester TN	English	3215na			
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	12060af		
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	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, China Radio International	Hungarian	6145eu	7445eu		
2130	2200	China, China Radio International	Mandarin	7325eu			
2130	2200	China, Hulun Buir PBS	Chinese	3900do			
2130	2200	China, Hunan PBS	Chinese/vernaculars	4990do			
2130	2200	Sat/Sun Ecuador, HCJB/La Voz de los Andes	Spanish	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	
2150	2200	China, Nei Menggu PBS	Chinese	7420do	9520do		
2150	2200	China, Nei Menggu PBS	Mongolian	5955do	6040do	7270do	9610do
				11815do			
2151	2200	DRM New Zealand, Radio NZ International	English	15720pa			
2151	2200	New Zealand, Radio NZ International	English	17675pa			
2155	2200	China, CNR-11/Xi'an	Tibetan	4920do	5240do	6010do	7350do
				7360do	9480do		
2155	2200	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
2155	2200	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
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	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		China, China Radio International	French	9430eu	11660eu			
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		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	2258		Algeria, Radio Algerienne	Arabic	7495af				
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	9630as	11695va	15415va		
2200	2300		Bahrain, Radio Bahrain	Arabic	9745me				
2200	2300		Bahrain, Radio Bahrain	English	6010me				
2200	2300		Belarus, Radio Station Belarus	Russian	7255eu	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 Cultura 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, CFVP 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	7375do	9515do	9775do	
				11800do	15500do	17625do		
2200	2300	China, China Business Radio/Quinghai	Chinese	3985do	6065do	6090do	6190do	
				7220do	7315do	9570do		
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 Radio International	English	5915as				
2200	2300	China, China Radio International	Esperanto	7315sa	9860sa			
2200	2300	China, China Radio International	Japanese	9535as	13640as			
2200	2300	China, China Radio International	Mandarin	5975af	6100as	6140af	7215as	
				7265af	7325af	7430af	9460pa	
				9675as				
2200	2300	China, China Radio International	Portuguese	6175eu	7260eu	9410eu	9685sa	
2200	2300	China, China Radio International	Spanish	7210eu	7250eu	7335eu	9490eu	
				9640eu	13700ca			
2200	2300	China, CNR-11/Xi'an	Tibetan	4920do	6010do	7350do	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	5955do	6040do	7270do	9610do	
				11815do				
2200	2300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			

2200	2300	China, Voice of China	Chinese	4460do 7215do 7345do 9845do 12055do	6080do 7230do 9455do 11710do	6175do 7275do 9500do 11925do	6180do 7290do 9655do 11960do
2200	2300	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
2200	2300	China, Voice of Zhonghua	Amoy/Chinese	5925do 9685do	7620do 11935do	9410do	9665do
2200	2300	China, Xizang PBS/Lhasa	Chinese	4820do 7450do	5935do 11860do	6050do 11950do	7240do
2200	2300	China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do 9490do
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 International	Chinese		7105as	9635as	
2200	2300	Clandestine, Voice of the People	Korean	3480as 6600as	3912as	4450as	6518as
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	Portuguese	15230sa			
2200	2300	Cuba, Radio Havana Cuba	Spanish	5040ca 13670sa 5025na	9710ca 17560sa	11760ca	12040sa
2200	2300	Cuba, Radio Rebelde	Spanish				
2200	2300	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
2200	2300	Dominican Republic, Radio Amanecer Int'l	Spanish	6025do			
2200	2300	Dominican Republic, Radio Cristal Int'l	Spanish	5009do			
2200	2300	Ecuador, HCJB/La Voz de los Andes	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 Mauritanie	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		Palau, T8WH/ WHRI	English	9930as				
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	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
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 Irondale, AL	English	15610af				
2200	2300		USA, EWTN/WEWN Irondale, AL	Spanish	12050ca	13830sa			
2200	2300		USA, FBN/WTJC Newport NC	English	9370na				
2200	2300		USA, KVOH Rancho Simi CA	Spanish	17775ca				
2200	2300		USA, WBCQ Monticello ME	English	7415usb	9330usb			
2200	2300		USA, WHRI Cypress Creek SC	English	9850na	9860na	13620na		
2200	2300		USA, WINB Red Lion PA	English	9265ca				
2200	2300		USA, WRMI Miami FL	English/Spanish	9955am				
2200	2300		USA, WWCN Nashville TN	English	7465eu	9350af	9980af	13845eu	
2200	2300		USA, WWRB Manchester TN	English	3215na	5050na			
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	English	15255sa	15440ca			
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	0000		China, China Radio International	Mandarin	15505af			
2230	2250		Japan, Radio Japan NHK World	Chinese	9560as			
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, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
2230	2300		China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
2230	2300		China, Xizang PBS/Lhasa	English	4905do			
2230	2300		China, Yunnan PBS	Vietnamese	6035as			
2230	2300		Clandestine, Suaab Xaa Moo Zoo	Hmong	7530as			
2230	2300	Sun	Cuba, Radio Havana Cuba	Esperanto	15370sa			
2230	2300	mtwhfa	Cuba, Radio Havana Cuba	French	15370am			
2230	2300		Guam, AWR/KSDA	English	15320as			
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		India, All India Radio/External Svc	English	6055as	7305as	11645as	13605as
2250	2300		China, Fujian PBS	Amoy/Chinese	4975do	5040do		
2250	2300		China, Qinghai PBS	Tibetan (Amdo dialect)	5990do	6190do		
2250	2300		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
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	9660pa	12080va	13690va
					15230va	15515pa	17795pa	
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 Lipetz	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/Macapá	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 Guarujá 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	
				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 Radio International	Cantonese	6140as	7325as	9460as	11945as	
				15100as				
2300	0000	China, China Radio International	English	5915as	5990me	6040na	6145as	
				7350eu	7415as	9535as	11790as	
				11970va				
2300	0000	China, China Radio International	Japanese	11680as	13640as			
2300	0000	China, China Radio International	Khmer	9765as	11990as			
2300	0000	China, China Radio International	Mandarin	7295af	7370eu	11900as		
2300	0000	China, China Radio International	Mongolian	9810as	12085as			
2300	0000	China, China Radio International	Portuguese	9560sa	13650sa			
2300	0000	China, China Radio International	Russian	5990as	7405as			
2300	0000	China, China Radio International	Spanish	6175eu	7210eu	7250eu	9590eu	
				9800eu				
2300	0000	China, China Radio International	Vietnamese	7220as	11620as			
2300	0000	China, CNR-11/Xi'an	Tibetan	4920do	6010do	7350do	7360do	
				9480do				
2300	0000	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2300	0000	Sat/Sun China, Guangxi Beibu Bay Radio	Chinese	5050as	9820as			
2300	0000	mtwhf China, Guangxi Beibu Bay Radio	Vietnamese	5050as	9820as			
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	5955do	6040do	7270do	9610do	
				9750do	11815do			
2300	0000	China, Qinghai PBS	Tibetan (Amdo dialect)	5990do				
2300	0000	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			

2300	0000	China, Voice of China	Chinese	4460do 6030do 7215do 9455do 9675do 11710do 13700do	4750do 6125do 7230do 9500do 9710do 11925do 15380do	4800do 6175do 7290do 9630do 9810do 12055do	5945do 6180do 7345do 9655do 9845do 13610do
2300	0000	China, Voice of Minorities	Korean	5955do	5975do		
2300	0000	China, Voice of Minorities	Mongolian	5955do	7445do		
2300	0000	China, Voice of Shenzhou	Amoy/Chinese	6165do	9170do	11905do	15710do
2300	0000	China, Voice of Taiwan Strait/Ch 2	Amoy/Hakka	7280do			
2300	0000	China, Voice of Taiwan Strait/Ch 3	Amoy	6115do			
2300	0000	China, Voice of Zhonghua	Amoy/Chinese	5925do 9685do	7620do 11935do	9410do	9665do
2300	0000	China, Xinjiang PBS	Uyghur	3990do 7275do	4980do 9560do	6120do 11885do	7205do 13670do
2300	0000	China, Xizang PBS/Lhasa	Chinese	4820do 11860do	5935do 11950do	6050do	7240do
2300	0000	China, Xizang PBS/Lhasa	Tibetan/English	4905do 6130do	4920do 7255do	5240do 7385do	6110do 9490do
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 International	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	Creole/Portuguese/Quechua		15370sa		
2300	0000	Cuba, Radio Havana Cuba	English	5040ca			
2300	0000	Cuba, Radio Havana Cuba	Spanish	6000na 9710ca 13670sa	6120ca 11760ca 15230sa	9620ca 12020sa	9640ca 12040sa
2300	0000	Cuba, Radio Rebelde	Spanish	5025na			
2300	0000	Cyprus, (Northern) R Bayrak International	Arabic/English/German/Greek/Turkish			6150eu	
2300	0000	Dominican Republic, Radio Cristal Int'l	Spanish	5009do			
2300	0000	Ecuador, HCJB/La Voz de los Andes	Spanish	6050sa			
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	New Zealand, Radio NZ International	English	17675pa				
2300	0000	Palau, T8WH/ WHRI	English	9930as				
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	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 Tojikiston/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	4319usb	5446usb	5765usb	7812usb	
				12133usb	12759usb	13362usb		
2300	0000	USA, BBG/Radio Farda	Farsi	7585as				
2300	0000	USA, BBG/Radio Free Asia	Mandarin	9585as	9825as	11775as	11975as	
				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 Irontdale, AL	English	15610af				
2300	0000	USA, EWTN/WEWN Irontdale, AL	Spanish	12050ca	13830sa			
2300	0000	USA, FBN/WTJC Newport NC	English	9370na				
2300	0000	USA, KVOH Rancho Simi CA	Spanish	17775ca				
2300	0000	USA, WBCQ Monticello ME	English	7415usb	9330usb			
2300	0000	USA, WHRI Cypress Creek SC	English	9850na				
2300	0000	USA, WHRI Cypress Creek SC	English	7315na	17820va			
2300	0000	USA, WINB Red Lion PA	English	9265ca				
2300	0000	USA, WRMI/Radio Slovakia Intl relay	English/Spanish	9955am				
2300	0000	USA, WTWW Lebanon TN	English	5755va	12105va			
2300	0000	USA, WWCR Nashville TN	English	3195eu	5070af	9980af	13845eu	
2300	0000	USA, WWRB Manchester TN	English	3215na	5050na			
2300	0000	USA, WYFR/Family Radio Worldwide	Chinese	6230as	9280as	9540as		
2300	0000	USA, WYFR/Family Radio Worldwide	English	11580sa	15440ca			
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	9630as	11695va	15415va		
2300	2330		China, Yunnan PBS	Chinese	6035as				
2300	2330		Clandestine, Radio Nacional De La R.A.S.D.	Spanish	6297af				
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		North Korea, Korean Central BS	Korean	7235as	9345as	9975as	11535as	
					13760eu	15245eu			
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/Santhani		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	Sinhala	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	Kazakh	4330do	7340do	9470do		
2330	0000		China, Xinjiang PBS	Mongolian	4500do	6190do	7230do	9510do	
					11815do				
2330	0000		China, Yunnan PBS	Vietnamese	6035as				
2330	0000		Clandestine, Democratic Voice of Burma	Burmese	7510as				
2330	0000	mtwhf	Ecuador, HCJB/La Voz de los Andes	Shuar	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, Voice of Minorities	Uyghur	9420do	9655do	9890do
2355	0000		India, All India Radio/Mumbai	English/Hindi/Marathi/Sindhi	4840do		

MTXtra Shortwave Broadcast Resource Guide

Afghanistan, Radio Afghanistan	www.rta.org.af
Albania, Radio Tirana.....	http://rtsh.sil.at/
Algeria, 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, Belaruskaja 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 Radio International.....	www.cri.cn/
China, Guangxi Beibu Bay Radio.....	www.bbrmedia.com
China, Hunan PBS.....	www.hnradio.com
China, Nei Menggu PBS	www.nmrb.cn
China, Qinghai PBS.....	www.qhradio.com
China, Voice of Jinling	www.vojradio.com
China, Voice of Taiwan Strait/Ch 1	www.vos.com.cn
China, Voice of Taiwan Strait/Ch 2	www.vos.com.cn
China, Voice of Taiwan Strait/Ch 3	www.vos.com.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, Minghui 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/Voice of the Gospel	www.lutheranworld.org/wf
Clandestine, Shiokaze/Sea Breeze	www.chosa-kai.jp
Clandestine, Sound of Hope Radio International	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 (Freedom)	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
Clandestine, Radio Y'Ababaka.....	www.abaka.com/
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 International.....	www.brtek.cc
Cyprus, Cyprus Broadcasting Corp.....	www.cybc.com.cy
Djibouti, RDTV de Djibouti	www.rtd.dj
Dominican Republic, Radio Amanecer Int'l	www.radioamanecer.org
Ecuador, HCJB/La Voz de los Andes	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 Guinee.....	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.athmeeyayatra.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/Overcomer Ministry.....	www.nexus.org
Italy, IRRS-Shortwave.....	www.nexus.org
Italy, IRRS-Shortwave/Euro Gospel Radio.....	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/
Kuwait, Radio Kuwait/Holy Qu'ran.....	www.media.gov.kw/
Kyrgyzstan, Kyrgyz Radiosu.....	www.ktr.kg
Liberia, Star Radio.....	www.starradio.org.lr/
Madagascar, AWR Africa.....	www.awr2.org/
Malaysia, RTM Kajang/Traxx FM.....	www.traxxfm.net/index.php
Malaysia, RTM Kuching/Sarawak.....	www.rtm-sarawak.gov.my
Malaysia, RTM/Voice of Malaysia.....	www.rtm.gov.my
Mali, ORTM/Radio Mali.....	www.ortm.ml
Mauritania, Radio Mauritanie.....	www.mauritania.mr
Mexico, Radio Educacion.....	www.radioeducacion.edu.mx/
Mexico, Radio Mil Onda Corta.....	www.radiomil.com.mx
Micronesia, The Cross Radio/Pohnpei.....	www.pmapacific.org/
Morocco, Radio Marocaine.....	www.snrt.ma
Morocco, Radio Mediterranee Intl/Medi 1.....	www.medi1.com
Nepal, Radio Nepal.....	www.radionepal.org/
Netherlands, R Netherlands Worldwide.....	www.radionetherlands.nl/
New Zealand, Radio NZ International.....	www.rnzi.com
Nigeria, FRCN Kaduna.....	ww2.radionigeria.gov.ng
Nigeria, Voice of Nigeria.....	www.voiceofnigeria.org
Oman, Radio Sultanate of Oman.....	www.oman-tv.gov.om
Pakistan, PBC/Radio Pakistan.....	www.radio.gov.pk
Palau, T8WH/ WHRI.....	www.whr.org/
Papua New Guinea, Wantok Radio Light.....	www.wantokradio.org
Peru, La Voz de la Selva.....	www.radiolavozdelaselva.org/
Peru, Radio Bethel.....	www.bethelradio.fm/
Peru, Radio del Pacifico.....	www.grupopacifico.org/radio.html
Peru, Radio Libertad.....	www.rlibertadjunin.com/
Peru, Radio Maranon.....	www.radiomaranon.org.pe
Peru, Radio Santa Rosa.....	www.radiosantarosa.com.pe/
Peru, Radio Sicuani.....	www.radiosicuanis.org.pe
Peru, Radio Victoria.....	www.ipda.com.pe/
Peru, Radio Vision.....	www.visionradioperu.com

Philippines, FEBC Philippines..... www.febc.ph
 Philippines, PBS/ Radyo Pilipinas www.pbs.gov.ph/
 Philippines, Radio Veritas Asia www.rveritas-asia.org
 Poland, Polskie Radio Warsaw www.polskieradio.pl
 Romania, Radio Romania International..... www.rri.ro/
 Russia, Golos Pravoslaviya www.voix-orthodoxie.org
 Russia, Radio Rossii www.radiorus.ru
 Russia, Voice of Russia <http://english.ruvr.ru/>
 Rwanda, Radio Rep. Rwandaise..... www.orinfor.gov.rw/
 Saudi Arabia, BSKSA/Call of Islam www.saudiradio.net/
 Saudi Arabia, BSKSA/External Svc..... www.saudiradio.net/
 Saudi Arabia, BSKSA/General Program 1 www.saudiradio.net/
 Saudi Arabia, BSKSA/General Program 2 www.saudiradio.net/
 Saudi Arabia, BSKSA/Qur'an Program www.saudiradio.net/
 Serbia, International Radio Serbia www.glassrbije.org
 Solomon Islands, SIBC..... www.sibconline.com.sb
 South Africa, AWR Africa..... www.awr2.org/
 South Africa, Channel Africa www.channelafrica.org
 South Africa, CVC 1 Africa Radio www.1africa.tv
 South Africa, Radio Sonder Grense..... www.rsg.co.za
 South Africa, RTE Radio Worldwide www.rte.ie/radio1/
 South Africa, South African Radio League www.sarl.org.za
 South Africa, TWR Africa www.twrafrica.org/
 South Korea, KBS World Radio www.worldkbs.co.kr
 Spain, Radio Exterior de Espana www.ree.rne.es/
 Sri Lanka, SLBC..... www.slbc.lk
 Swaziland, TWR Africa www.twrafrica.org
 Sweden, IBRA Radio..... www.ibra.org/
 Syria, Radio Damascus www.rtv.gov.sy/
 Taiwan, AWR Asia..... www.awr2.org/
 Taiwan, Radio Taiwan International www.rti.org.tw
 Thailand, Radio Thailand World Svc www.hsk9.org/
 Tunisia, RTV/Radio Tunisia..... www.radiotunisienne.tn/
 Turkey, Voice of Turkey www.trt-world.com
 Uganda, Dunamis Shortwave..... www.biblevoice.org/stations/east-africa
 Uganda, UBC Radio..... www.ubconline.co.ug
 UK, BBC World Service www.bbc.co.uk/worldservice/
 UK, FEBA Radio..... www.febaradio.net
 UK, FEBA Radio/Radio Sadaye Zindagi www.febaradio.net
 USA, American Forces Network/AFRTS <http://myafn.dodmedia.osd.mil/>
 USA, BBG/Afia Darfur Radio www.afiadarfur.com
 USA, BBG/Radio Farda..... www.radiofarda.com
 USA, BBG/Radio Free Afghanistan www.azadiradio.org/
 USA, BBG/Radio Free Asia..... www.rfa.org/english/
 USA, BBG/Radio Free Europe/Radio Liberty www.rferl.org/
 USA, BBG/Radio Marti..... www.martinoticias.com
 USA, BBG/VOA Radio Mashaal..... www.mashaal.org
 USA, BBG/VOA Deewa Radio www.voadeewaradio.com
 USA, BBG/VOA/Aap Ki Duniyaa www.voanews.com/urdu/news
 USA, BBG/VOA/Radio Ashna www.voanews.com/dari
 USA, BBG/VOA/Radio Ashna www.voanews.com/pashto
 USA, BBG/VOA/Radio Sawa www.radiosawa.com
 USA, BBG/Voice of America..... www.voanews.com
 USA, BBG/Voice of America/Special English www.voanews.com
 USA, BBG/Voice of America..... www.voanews.com/zimbabwe/news
 USA, EWTN/WEWN Irondale, AL www.ewtn.com/
 USA, FBN/WTJC Newport NC..... www.fbnradio.com/
 USA, KNLS Anchor Point AK www.knls.org/
 USA, KVOH Rancho Simi CA www.restauracion.com
 USA, WBCQ Monticello ME..... www.wbcq.com/
 USA, WHRI Cypress Creek SC www.whr.org/
 USA, WINB Red Lion PA..... www.winb.com
 USA, WRMI Miami FL..... www.wrmi.net/
 USA, WRMI/Radio Prague relay www.wrmi.net/
 USA, WRMI/Radio Slovakia Intl relay www.wrmi.net/
 USA, WRNO New Orleans LA..... www.wrnoradio.com
 USA, WTTW Lebanon TN..... www.wttw.us/
 USA, WWCR Nashville TN www.wwcr.com
 USA, WWRB Manchester TN www.wwrb.org/
 USA, WYFR/Family Radio Worldwide www.familyradio.com/
 Uzbekistan, CVC The Voice Asia www.christianvision.com/
 Vatican City State, Vatican Radio www.vaticanradio.org/
 Venezuela, Radio Nacional de Venezuela..... www.rnv.gov.ve
 Vietnam, Voice of Vietnam 1/Son Tai www.vov.org.vn
 Vietnam, Voice of Vietnam 2/ Xuan Mai..... www.vov.org.vn
 Vietnam, Voice of Vietnam 2/Hanoi..... www.vov.org.vn
 Vietnam, Voice of Vietnam 4/ Buon Me Thuot www.vov.org.vn
 Vietnam, Voice of Vietnam/Overseas Svc www.vov.org.vn
 Vietnam, Voice of Vietnam/Xuan Natl Network..... www.vov.org.vn
 Zambia, CVC Radio Christian Voice www.voiceafrica.net

Zambia, ZNBC/Radio One www.znbc.co.zm
Zambia, ZNBC/Radio Two www.znbc.co.zm
Zimbabwe, Voice of Zimbabwe www.zbc.co.zw
Zimbabwe, ZBC/Radio Zimbabwe www.zbc.co.zw