



# 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](mailto:gaylevanhorn@monitoringtimes.com)

Larry Van Horn, MT Asst. Editor  
[larryvanhorn@monitoringtimes.com](mailto:larryvanhorn@monitoringtimes.com)

### MTXtra Shortwave Broadcast Guide Contributors

#### Thank You ...

BCL News; BDX Club; Cumbre DX; DSWCI/DX Window; Hard-Core DX; DX Re Mix News 748-750; BCDX/WWDX/Top News.

Adrian Petersen/DBS 2012; Alokesh Gupta, New Delhi, India; Cladius Dedio/AWR; Derek Kickbush/HCJB Australia; Brenda Constantino/WYFR; Georgi Bancov, Bulgaria; Ivo Ivanov, Bulgaria; Sean Gilbert UK/WRTH 2012; Wolfgang Bueschel, Stuttgart, Germany.

#### Shortwave Broadcast Bands

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

#### Notes

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

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

0000	0015	mt	India, Athmeeya Yatra R	Bodo	9520as			
0000	0015	wh	India, Athmeeya Yatra R	Khurukh	9520as			
0000	0015	fas	India, Athmeeya Yatra R	Mising	9520as			
0000	0015		Philippines, FEBC Philippines	Khmu	9795as			
0000	0015		Philippines, FEBC Philippines	Lu	12055as			
0000	0027		Iran, VO Islamic Rep of Iran	Chinese	13670as	13715as	15470as	
0000	0027		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		6005me	6080al	6010al
0000	0027		Philippines, R Veritas Asia	Karen	11935as			
0000	0027		Philippines, R Veritas Asia	Sinhala	11855as	15460as		
0000	0030		Australia, ABC/R Australia	Indonesian	9490as	17750as		
0000	0030	mtwhfa	Australia, HCJB Global Australia	Bahasa Indonesian	15400as			
0000	0030	mtwhfa	Australia, HCJB Global Australia	Bahasa Indonesian	15400as			
0000	0030	m	Australia, HCJB Global Australia	Malay Bahasa	15400as			
0000	0030		China, China Business R	Chinese	3985do	6155do	6190do	7220do
					7245do	7315do	7335do	9755do
					11670do	11740do		
0000	0030		China, China R International	Sinhala	6100as	7260as		
0000	0030		China, VO China	Chinese	4750do	4800do	11710do	17605do
0000	0030		Clandestine, Democratic VO of Burma	Burmese	11595as			
0000	0030		Cuba, R Havana Cuba	Creole	5040va			
0000	0030		Cuba, R Havana Cuba	Quechua	15370sa			
0000	0030		Ecuador, HCJB/LV de los Andes	Cofan	6050sa			
0000	0030		Egypt, R Cairo	English	9965na			
0000	0030		Guam, AWR Asia/Pacific	Burmese	17700as			
0000	0030		Indonesia, RRI Pontianak	Indonesian	3976do			
0000	0030		Indonesia, RRI Ternate	Indonesian	3345do			
0000	0030		Myanmar, Rakhin BC Sta	Chin	7110do			
0000	0030		Peru, Ondas del Huallaga	Spanish	3330do			
0000	0030		Peru, R San Antonio	Spanish	3375do	4940do		
0000	0030		Philippines, FEBC Philippines	Chinese	9405as			
0000	0030		Serbia, International R Serbia	Serbian	9685na			
0000	0030		Taiwan, R Taiwan Intl	Vietnamese	11655as			
0000	0030		UK, BBC World Service	Burmese	5875as	9810as	11750as	
0000	0030		UK, FEBA Radio	Bangla (rural)	9390as			
0000	0030		USA, BBG/R Free Asia	Vietnamese	9920as	11605as	11965as	15170as
0000	0030		USA, BBG/RFE/RL/R Farda	Farsi	5940as	7585as		
0000	0030		USA, BBG/VOA	Burmese	5955as	7430as	9320as	
0000	0030		USA, BBG/VOA	English	7555as			
0000	0043		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
0000	0045		Chile, HCJB Global Voice	Portuguese	11920sa			
0000	0045		Egypt, R Cairo	Arabic	13855ca	15480ca		
0000	0045		India, AIR/External Svc	English	6055as	9705as	9950as	11670as
					13605as			
					9950eu			
0000	0045	DRM	India, AIR/External Svc	English	7270as	9835as	11740as	11985as
0000	0045		India, AIR/External Svc	Tamil	13795as			
					15435as			
0000	0045		Philippines, FEBC Philippines	Shan	11650as			
0000	0045		USA, WYFR/Family R Worldwide	English	11650sa			
0000	0045		USA, WYFR/Family R Worldwide	Portuguese	9700na	11965na		
0000	0056		Romania, R Romania Intl	English	9525na	11750na		
0000	0056		Romania, R Romania Intl	Romanian	7405as			
0000	0057		Iran, VO Islamic Rep of Iran	Tajik	6090na			
0000	0100		Anguilla, University Network	English	11710am			
0000	0100	mtwhf	Argentina, RAE	Portuguese	6060am	15345eu		
0000	0100	Sat/Sun	Argentina, RAE	Spanish	4835do			
0000	0100		Australia, ABC NT Alice Springs	English	5025do			
0000	0100		Australia, ABC NT Katherine	English	4910do			
0000	0100		Australia, ABC NT Tennant Creek	English	9660pa	12080pa	15240pa	15415pa
0000	0100		Australia, ABC/R Australia	English	17795pa	19000pa	21740pa	
					2369do			
0000	0100		Australia, R Symban	Greek	9745me			
0000	0100		Bahrain, R Bahrain	Arabic	6010me			
0000	0100		Bahrain, R Bahrain	English	5030do	6035do		
0000	0100		Bhutan, Bhutan BC Svc	Dzongkha	4409do			
0000	0100		Bolivia, R Eco	Spanish	3390do			
0000	0100		Bolivia, R Em Camargo	Spanish/Aymara	6155do			
0000	0100	twhfa	Bolivia, R Fides	Spanish/Aymara				
0000	0100		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
0000	0100		Bolivia, R Logos	Spanish/Aymara	4865do			
0000	0100		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
0000	0100		Bolivia, R Panamericana	Spanish	5765do	6105do		
0000	0100		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0000	0100		Bolivia, R San Jose	Spanish	5580do			
0000	0100		Bolivia, R San Miguel	Spanish	4699do			
0000	0100		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
0000	0100		Bolivia, R Tacana	Spanish	4782do			
0000	0100		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			

0000	0100	Bolivia, Yatun Ayllu Yura/R Yura	Spanish	4717do	4715al		
0000	0100	Brazil, Educadora/Braganca	Portuguese	4825do			
0000	0100	Brazil, R Alvorada/Londrina	Portuguese	4865do			
0000	0100	Brazil, R Alvorada/Paritins	Portuguese	4965do			
0000	0100	Brazil, R Anhanguera	Portuguese	4905do			
0000	0100	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0000	0100	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0000	0100	Brazil, R Brasil	Portuguese	4785do			
0000	0100	Brazil, R Brasil Central	Portuguese	4985do	11815do		
0000	0100	Brazil, R Caiari	Portuguese	4785do			
0000	0100	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0000	0100	Brazil, R Capital	Portuguese	6070do			
0000	0100	Brazil, R Capixaba	Portuguese	4935do			
0000	0100	Brazil, R Clube do Para	Portuguese	4885do			
0000	0100	Brazil, R Congonhas	Portuguese	4775do			
0000	0100	Brazil, R Cultura do Para	Portuguese	5045do			
0000	0100	Brazil, R Cultura Filadelfia	Portuguese	6105do			
0000	0100	Brazil, R Cultura/Araraquara	Portuguese	3365do			
0000	0100	Brazil, R Cultura/Manaus	Portuguese	4845do			
0000	0100	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0000	0100	Brazil, R Difusora Acreana	Portuguese	4885do			
0000	0100	Brazil, R Difusora do Amazonas	Portuguese	4805do			
0000	0100	Brazil, R Difusora Roraima	Portuguese	4875do			
0000	0100	Brazil, R Difusora/Caceres	Portuguese	5055do			
0000	0100	Brazil, R Difusora/Londrina	Portuguese	4815do			
0000	0100	Brazil, R Difusora/Macapa	Portuguese	4915do			
0000	0100	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
0000	0100	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
0000	0100	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
0000	0100	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
0000	0100	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
0000	0100	Brazil, R Educadora/Limeira	Portuguese	2380do			
0000	0100	Brazil, R Guaiba	Portuguese	6000do	11785do		
0000	0100	Brazil, R Guaruja Paulista	Portuguese	5045do			
0000	0100	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0000	0100	Brazil, R Iguatemi	Portuguese	4975do			
0000	0100	Brazil, R Imaculada Conceicao	Portuguese	4755do			
0000	0100	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0000	0100	Brazil, R Itatiaia	Portuguese	5970do			
0000	0100	Brazil, R Maria	Portuguese	4885do			
0000	0100	Brazil, R Marumby	Portuguese	6080do	9515do		
0000	0100	Brazil, R Mundial	Portuguese	3325do			
0000	0100	Brazil, R Municipal	Portuguese	3375do			
0000	0100	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0000	0100	Brazil, R Nove de Julho	Portuguese	9820do			
0000	0100	Brazil, R Novo Tempo	Portuguese	4895do			
0000	0100	Brazil, R Record	Portuguese	6150do	9505do		
0000	0100	Brazil, R Rural	Portuguese	4765do			
0000	0100	Brazil, R Trans Mundial	Portuguese	5965do			
0000	0100	Brazil, R Verdes Florestas	Portuguese	4865do			
0000	0100	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0000	0100	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0000	0100	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0000	0100	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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	China, Beibu Bay R	Chinese	5050do			
0000	0100	China, China Business R	Chinese	3985do	6155do	6190do	7220do
				7315do	9515do	9620do	9645do
				9675do	9755do	9775do	9810do
				9820do	11610do	11670do	11740do
				11750do	11835do	15270do	17625do
0000	0100	China, China Huayi BC	Amoy/Chinese	6185do			
0000	0100	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	9530do
				11685do	15570do		
0000	0100	China, China Natl R/CNR13	Uyghur	9420do	9655do	9890do	
0000	0100	China, China R International	Cantonese	11820as	17495as		
0000	0100	China, China R International	Chinese	5990as	7405as	11900as	11975as
				12035as	13580as	13655as	
0000	0100	China, China R International	English	6075eu	6180as	7350eu	7415as
				9570na	11790as	11885as	15125as
0000	0100	China, China R International	Hakka	9460as	9550as	9610as	15100as
0000	0100	China, China R International	Khmer	9765as	11990as		
0000	0100	China, China R International	Mongolian	9470as	11875as		
0000	0100	China, China R International	Portuguese	9710sa			
0000	0100	China, China R International	Russian	5990as	7405as		
0000	0100	China, China R International	Spanish	5990ca	9590va	9800va	15120sa

0000	0100		China, China R International	Vietnamese	11770as	13770as		
0000	0100		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
0000	0100		China, Hulun Buir PBS	Chinese	3900do			
0000	0100		China, Hunan PBS	Chinese	3900do			
0000	0100		China, Nei Menggu PBS	Chinese	7420do	9520do		
0000	0100		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0000	0100		China, Quinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0000	0100		China, Quinghai PBS-1	Chinese	4750do	6145do		
0000	0100		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0000	0100		China, VO China	Chinese	4750do	4800do	5945do	6000do
					6030do	6125do	6145do	6175do
					7230do	7290do	7305do	9500do
					9630do	9645do	9675do	9710do
					9830do	11710do	11760do	12045do
					13610do	15380do	15390do	15550do
					17550do	17565do	17890do	
0000	0100	mtwhf	China, VO Minorities	Korean	5955do	5975do		
0000	0100		China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
0000	0100		China, VO the Strait	Amoy/Hakka	6115do	7280do		
0000	0100		China, VO the Strait	Chinese	4940do	9505do		
0000	0100		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0000	0100		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
					7260do	7310do	9510do	
0000	0100		China, Xinjiang PBS	Kazakh	4330do	6015do		
0000	0100		China, Xinjiang PBS	Mongolian	4500do	6190do		
0000	0100		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
					9560do			
0000	0100		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do	11860do	11950do
0000	0100		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
0000	0100		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0000	0100	Sat/Sun	Clandestine, R Republica	Spanish	5954ca			
0000	0100		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as
					13850as	14700as	15070as	16100as
					16980as	17895as		
0000	0100		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0000	0100		Colombia, La Voz del Guaviare	Spanish	6035do			
0000	0100		Colombia, R Alcaravan	Spanish	5910do			
0000	0100		Colombia, Salem Stereo	Spanish	14950do			
0000	0100		Croatia, VO Croatia	Croatian/various	3985eu	7375ca		
0000	0100		Cuba, R Havana Cuba	Spanish	6060na	6120ca	9810ca	11680sa
					11760am	15230sa	17705sa	
0000	0100		Cuba, R Rebelde	Spanish	5025na			
0000	0100		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0000	0100		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0000	0100		Ecuador, HCJB/LV de los Andes	German	3995eu			
0000	0100		Ecuador, La Voz del Napo	Spanish	3280do			
0000	0100		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0000	0100		Ecuador, R Quito	Spanish/Quechua	4919do			
0000	0100	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
0000	0100	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
0000	0100	DRM	France, R France International	French	3965eu			
0000	0100		Germany, R 6150	German	6070eu			
0000	0100		Greece, Voice of Greece	Greek	7475va	9420va		
0000	0100		Guam, AWR Asia/Pacific	Mandarin	12035as	17880as		
0000	0100		Guatemala, R Verdad	English/Spanish	4055do			
0000	0100		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0000	0100		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0000	0100		Honduras, R Luz y Vida	English/Spanish	3250do			
0000	0100		India, AIR/Aizawl	Hindi/Mizo	5050do			
0000	0100		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
0000	0100		India, AIR/Chennai	Hindi/Tamil	4920do			
0000	0100		India, AIR/Guwahati	Assamese/Hindi	4940do			
0000	0100		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
0000	0100		India, AIR/Imphal	Hindi/vernaculars	4775do			
0000	0100		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
0000	0100		India, AIR/Jaipur	Hindi/vernaculars	4910do			
0000	0100		India, AIR/Kohima	Hindi/English	4850do			
0000	0100		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
0000	0100		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0000	0100		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0000	0100		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0000	0100		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
0000	0100		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0000	0100		India, AIR/Thiruvananthapuram	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 Nabire	Indonesian	7290do				
0000	0100	Indonesia, RRI Palangkaraya	Indonesian	3325do				
0000	0100	Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	7325as	12080as	
				7360al				
0000	0100	Iran, VO Islamic Rep of Iran	Azeri	6010as	6005al	7205al		
0000	0100	Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
0000	0100	Japan, R Japan NHK World	Japanese	11855as	11910as	13680as	15415as	
0000	0100	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
0000	0100	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do		
0000	0100	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
0000	0100	Laos, LNR Natl Svc/Vientane	Lao	6130do				
0000	0100	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do				
0000	0100	Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			6050do		
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	Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al		
0000	0100	Mexico, R Educacion	Spanish/English	6185do				
0000	0100	Mexico, R Mil Onda Corta	Spanish	6010do				
0000	0100	Mexico, R Transcontinental de America	Spanish	4800do				
0000	0100	Mexico, R Universidad	Spanish	6045do				
0000	0100	Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
0000	0100	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do			
0000	0100	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
0000	0100	Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do		
0000	0100	Myanmar, Myanma R/Padauk Myay/Music Pgm	Burmese/vernaculars			5985do		
0000	0100	Nepal, R Nepal	Nepali	5005do				
0000	0100	New Zealand, R New Zealand Intl	English	15720pa				
0000	0100	New Zealand, R New Zealand Intl	English	17675pa				
0000	0100	Papua New Guinea, R Fly	Tok Pisin/English	3915do				
0000	0100	Papua New Guinea, Wantok R 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, R Altura	Spanish/Quechua	5014do				
0000	0100	Peru, R Ancash	Spanish	4992do				
0000	0100	Peru, R Andina	Spanish	4996do				
0000	0100	Peru, R Bethel	Spanish	5921do				
0000	0100	Peru, R Bolivar	Spanish	5460do				
0000	0100	Peru, R Cultural Amauta	Spanish	4955do				
0000	0100	Peru, R Cusco	Spanish	6195do				
0000	0100	Peru, R Frecuencia Popular	Spanish	5485do				
0000	0100	Peru, R Genesis	Spanish	4850do				
0000	0100	Peru, R Horizonte	Spanish	5020do				
0000	0100	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
0000	0100	Peru, R Logos	Bora/Quechua/Spanish		4810do			
0000	0100	Peru, R Madre de Dios	Spanish	4950do				
0000	0100	Peru, R Maranon	Spanish	4835do				
0000	0100	Peru, R Melodia	Spanish	5939do				
0000	0100	Peru, R Municipal	Spanish	3173do				
0000	0100	Peru, R Ondas del Sur Oriente	Spanish	5120do				
0000	0100	Peru, R Quillabamba	Spanish/Quechua	5025do				
0000	0100	Peru, R Reina de la Selva	Spanish/Quechua	5487do				
0000	0100	Peru, R Sicuani	Spanish/Quechua	4826do				
0000	0100	Peru, R Tarma	Spanish	4775do				
0000	0100	Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
0000	0100	Peru, R Union	Spanish	6115do				
0000	0100	Peru, R Victoria	Spanish	6020do	9720do			
0000	0100	Peru, R Virgen del Carmen	Spanish	4887do	4895al			
0000	0100	Peru, R Vision	Spanish	4790do				
0000	0100	Peru, R Voz Cristiana	Spanish/Quechua	4986do				
0000	0100	Philippines, FEBC Philippines	Burmese	15600as				
0000	0100	Philippines, FEBC Philippines	Chinese	12070as				
0000	0100	Russia, VO Russia	English	9665va	9800va			
0000	0100	Russia, VO Russia	Russian	9430eu				
0000	0100	Russia, VO Russia	Spanish	12060ca	12155ca			
0000	0100	Serbia, International R Serbia	Serbian	9685na				
0000	0100	Solomon Islands, SIBC	English/Pidgin	5020do				
0000	0100	South Africa, R Sonder Grense	Afrikaans	3320do				
0000	0100	Spain, R Exterior de Espana	English	6055na				
0000	0100	Spain, R Exterior de Espana	Spanish	9535ca	9620sa	15160sa		
0000	0100	Spain, R Exterior de Espana	Spanish	9630na	11815sa			
0000	0100	Taiwan, R Taiwan Intl	Chinese	9660as				
0000	0100	Tajikistan, R Tojikiston/TR1	Russian	4765as				
0000	0100	Thailand, R Thailand World Svc	English	15275na				
0000	0100	Turkey, VO Turkey	Turkish	7260as				
0000	0100	UK, BBC World Service	English	5970as	6195as	7395as	9410as	
				9740as	12095as	15335as	15755as	
				17685as				
0000	0100	USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
0000	0100	USA, BBG/R Free Asia	Lao	15690as	17770as			

0000	0100		USA, BBG/R Marti	Spanish	6030ca	7365ca	11775ca	
0000	0100		USA, BBG/VOA	Chinese	9545as	11830as	11925as	15170as
					15385as	17765as		
0000	0100	mtwhf	USA, BBG/VOA	Spanish	5890ca	12000sa		
0000	0100	Sat/Sun	USA, BBG/VOA	Tibetan	7250as	9480as	9855as	
0000	0100	mwf	USA, BBG/VOA	Tibetan	7485as	9480as	9855as	
0000	0100	th	USA, BBG/VOA	Tibetan	7525as	9480as	9855as	
0000	0100	Sat/Sun	USA, WBCQ Monticello ME	English	5110am			
0000	0100		USA, WBCQ Monticello ME	English	7490am	9330am		
0000	0100		USA, WEWN/EWTN Irondale AL	English	11520af			
0000	0100		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0000	0100		USA, WHRI Cypress Creek SC	English	5920va	7315ca	9860na	
0000	0100		USA, WINB Red Lion PA	English	9265am			
0000	0100		USA, WRMI Miami FL	English/Spanish	9955am			
0000	0100		USA, WTWW Lebanon TN	English	5755va			
0000	0100		USA, WTWW Lebanon TN	Portuguese	12105va			
0000	0100		USA, WWCR Nashville TN	English	4840eu	5935af	6875af	
0000	0100		USA, WWRB Manchester TN	English	3185na	3215na	9370na	
0000	0100		USA, WYFR/Family R Worldwide	Bahasa Indonesian	11865as			
0000	0100		USA, WYFR/Family R Worldwide	English	6145na	17580as		
0000	0100		USA, WYFR/Family R Worldwide	French	15255af			
0000	0100		USA, WYFR/Family R Worldwide	Indonesian	11865as			
0000	0100		USA, WYFR/Family R Worldwide	Portuguese	11580va	15745va	17725va	
0000	0100		USA, WYFR/Family R Worldwide	Spanish	5985sa	11530sa	15355sa	15440sa
0000	0100		USA, WYFR/Family R Worldwide	Vietnamese	11630as			
0000	0100		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
0000	0100		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0000	0100		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0000	0100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0000	0100		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0000	0100		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0000	0100		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0000	0100		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7285as			
0000	0100		Zambia, Christian Voice	English	4965af			
0000	0100		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0010	0015		Nepal, R Nepal	Sanskrit	5005do			
0015	0030	Sat/Sun	India, Athmeeya Yatra R	Assamese	9520as			
0015	0030	mt	India, Athmeeya Yatra R	Chakma	9520as			
0015	0030	f	India, Athmeeya Yatra R	Ho	9520as			
0015	0030	wh	India, Athmeeya Yatra R	Santhali	9520as			
0015	0045		Philippines, FEBC Philippines	Lahu	12055as			
0015	0100		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0020	0230		Sri Lanka, SLBC	Hindi	7190as	11905as		
0025	0040	mh	Vatican City State, Vatican R	Urdu	9580as	11730as		
0025	0100		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
0025	0100		India, AIR/Jeyapore	Hindi/Odia/Sanskrit	5040do			
0025	0100		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do	6020do		
0030	0045	mt	India, Athmeeya Yatra R	Bagri	9520as			
0030	0045	f	India, Athmeeya Yatra R	Bundelkhandi	9520as			
0030	0045	Sat/Sun	India, Athmeeya Yatra R	Garhwali	9520as			
0030	0045	w	India, Athmeeya Yatra R	Khariya	9520as			
0030	0045	h	India, Athmeeya Yatra R	Vasavi	9520as			
0030	0045	mtwhf	India, TWR India	Bengali	12025as			
0030	0045	m	USA, WHRI Cypress Creek SC	Spanish	7315ca			
0030	0057		Philippines, R Veritas Asia	Bengali	15265as			
0030	0057		Philippines, R Veritas Asia	Hindi	15280as			
0030	0057		Philippines, R Veritas Asia	Tamil	11935as			
0030	0100		Australia, ABC/R Australia	English	17750as			
0030	0100		Australia, HCJB Global Australia	Rawang	15400as			
0030	0100		China, China Business R	Chinese	3985do	6040do	7375do	11800do
					11915do	15270do	15500do	
0030	0100		China, VO China	Chinese	4750do	13610do	15380do	
0030	0100		Cuba, R Havana Cuba	French	5040va			
0030	0100		Egypt, R Cairo	Arabic	9965na			
0030	0100		Guam, AWR Asia/Pacific	Karen	17700as			
0030	0100	Sun	India, TWR India	Hindi	12025as			
0030	0100		Iran, VO Islamic Rep of Iran	Spanish	9860sa	11760sa		
0030	0100		Iran, VO Islamic Rep of Iran	Turkish	9650me			
0030	0100		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
0030	0100		Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do	7185al		
0030	0100		Myanmar, Rakhin BC Sta	Kachin	7110do			
0030	0100		Philippines, FEBC Philippines	Chinese	15455as			
0030	0100	m	Serbia, International R Serbia	Serbian	9685na			
0030	0100		UK, BBC World Service	Bengali	9810as	11750as	15310as	
0030	0100		UK, BBC World Service	Dari	5875as	7445as		
0030	0100		UK, FEBA Radio	Hindi	9390as			
0030	0100		USA, BBG/R Free Asia	Burmese	12115as	15700as	17835as	
0030	0100		USA, BBG/RFE/RL/R Farda	Farsi	5860as	5940as	7295as	7585as
0030	0100		USA, BBG/VOA	Special English	7430va	9715va	9780va	11725va
					12005va	15205va	15290va	17820va

0030	0100		USA, BBG/VOA/R Ashna	Pashto	7555as	9335as		
0030	0100		USA, BBG/VOA/R Ashna	Pashto	7555as	9335as		
0030	0100	mtwhf	USA, WRMI/R Slovakia Intl relay	English	9955am			
0030	0100		Vatican City State, Vatican R	Portuguese	15470sa			
0035	0045		India, AIR/Aizawl	English	5050do	7295do		
0035	0045		India, AIR/Chennai	English	4920do			
0035	0045		India, AIR/Guwahati	English	4940do			
0035	0045		India, AIR/Hyderabad	English	4800do			
0035	0045		India, AIR/Imphal	English	4775do			
0035	0045		India, AIR/Port Blair/Andaman & Nicobar	English	4760do			
0035	0045		India, AIR/Shimla	English	4965do	6020do		
0035	0045		India, AIR/Thiruvananthapuram	English	5010do			
0040	0100		Vatican City State, Vatican R	Hindi	9580as	11730as		
0045	0100		Egypt, R Cairo	Spanish	9720am	13620am	13855am	
0045	0100		India, AIR/External Svc	Sinhala	7270as	11740as	11985as	
0045	0100	hf	India, Athmeeya Yatra R	Dogri	9520as			
0045	0100	Sat/Sun	India, Athmeeya Yatra R	Kangri	9520as			
0045	0100	w	India, Athmeeya Yatra R	Magahi	9520as			
0045	0100	mt	India, Athmeeya Yatra R	Rajasthani	9520as			
0045	0100	mtwhf	India, TWR India	Bhojpuri	12025as			
0045	0100	Sat	India, TWR India	Nepali	12025as			
0045	0100		Pakistan, PBC/R Pakistan	Urdu	11600as	17710as		
0045	0100		Philippines, FEBC Philippines	Tai	15435as			
0045	0100		Philippines, FEBC Philippines	Wa	12055as			

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

0100	0115	Sun	Australia, HCJB Global Australia	Bhojpuri	15400as			
0100	0115	Sat	Canada, Bible Voice Broadcasting	English	9490as			
0100	0115	Sun	Canada, Bible Voice Broadcasting	Tibetan	9490as			
0100	0115		India, AIR/External Svc	Sinhala	7270as	11740as	11985as	
0100	0115	Sat/Sun	India, Athmeeya Yatra R	Kinnauri	9520as			
0100	0115	mt	India, Athmeeya Yatra R	Marwari	9520as			
0100	0115	hf	India, Athmeeya Yatra R	Punjabi	9520as			
0100	0115	w	India, Athmeeya Yatra R	Sindhi	9520as			
0100	0115	mtwhf	India, TWR India	Bhojpuri	12025as			
0100	0115	Sun	India, TWR India	Hindi	12025as			
0100	0115	Sat	India, TWR India	Nepali	12025as			
0100	0115		Philippines, FEBC Philippines	Chin	15435as			
0100	0115		Philippines, FEBC Philippines	Jingpho	15600as			
0100	0115		Philippines, FEBC Philippines	Wa	12055as			
0100	0120		Vatican City State, Vatican R	Tamil	9580as	11730as		
0100	0127		Iran, VO Islamic Rep of Iran	Arabic	7325me	7360al		
0100	0127		Iran, VO Islamic Rep of Iran	Turkish	9650me			
0100	0127		Philippines, R Veritas Asia	Tamil	15530as			
0100	0127		Philippines, R Veritas Asia	Urdu	15280as	17860as		
0100	0130		Australia, ABC/R Australia	Burmese	11780as			
0100	0130		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
0100	0130	mtwhf	Ecuador, HCJB/LV de los Andes	Waorani	6050eu			
0100	0130		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0100	0130		Myanmar, Rakhin BC Sta	Kachin	7110do			
0100	0130		Peru, R Bolivar	Spanish	5460do			
0100	0130		Philippines, FEBC Philippines	Javanese	15560as			
0100	0130	twhfa	Serbia, International R Serbia	Serbian	9685na			
0100	0130		UK, BBC World Service	Hindi	9440as	9915as	11995as	15510as
0100	0130		UK, BBC World Service	Pashto	5875as	6195as	7445as	
0100	0130		USA, BBG/R Free Asia	Burmese	12115as	15700as	17835as	
0100	0130		USA, BBG/VOA/R Ashna	Pashto	7555as	9335as		
0100	0130		Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0100	0145		USA, WYFR/Family R Worldwide	Portuguese	11530sa			
0100	0145		USA, WYFR/Family R Worldwide	Spanish	11855ca	17725sa		
0100	0155		Turkey, VO Turkey	Spanish	9770va	9870va		
0100	0155		Turkey, VO Turkey	Turkish	7260as			
0100	0156		Romania, R Romania Intl	French	9700na	11965na		
0100	0156		Romania, R Romania Intl	Romanian	9525na	11750na		
0100	0200		Anguilla, University Network	English	6090na			
0100	0200	twhfa	Argentina, RAE	Japanese	11710as			
0100	0200	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
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, ABC/R Australia	English	9660pa	12080pa	15160pa	15240pa
					15415as	17750pa	17795pa	19000pa
0100	0200		Australia, R Symban	Greek	2369do			
0100	0200		Bahrain, R Bahrain	Arabic	9745me			
0100	0200		Bahrain, R Bahrain	English	6010me			
0100	0200		Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do		
0100	0200		Bolivia, R Eco	Spanish	4409do			
0100	0200		Bolivia, R Em Camargo	Spanish/Aymara	3390do			

0100	0200	twhfa	Bolivia, R Fides	Spanish/Aymara	6155do			
0100	0200		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
0100	0200		Bolivia, R Panamericana	Spanish	5765do	6105do		
0100	0200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0100	0200		Bolivia, R San Jose	Spanish	5580do			
0100	0200		Bolivia, R San Miguel	Spanish	4699do			
0100	0200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
0100	0200		Bolivia, R Tacana	Spanish	4782do			
0100	0200		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
0100	0200		Bolivia, Yatun Ayllu Yura/R Yura	Spanish	4717do	4715al		
0100	0200		Brazil, Educadora/Braganca	Portuguese	4825do			
0100	0200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0100	0200		Brazil, R Alvorada/Paritins	Portuguese	4965do			
0100	0200		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0100	0200		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0100	0200		Brazil, R Brasil	Portuguese	4785do			
0100	0200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0100	0200		Brazil, R Caiari	Portuguese	4785do			
0100	0200		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0100	0200		Brazil, R Capital	Portuguese	6070do			
0100	0200		Brazil, R Capixaba	Portuguese	4935do			
0100	0200		Brazil, R Clube do Para	Portuguese	4885do			
0100	0200		Brazil, R Congonhas	Portuguese	4775do			
0100	0200		Brazil, R Cultura do Para	Portuguese	5045do			
0100	0200		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0100	0200		Brazil, R Cultura/Araraquara	Portuguese	3365do			
0100	0200		Brazil, R Cultura/Manaus	Portuguese	4845do			
0100	0200		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0100	0200		Brazil, R Difusora Acreana	Portuguese	4885do			
0100	0200		Brazil, R Difusora Roraima	Portuguese	4875do			
0100	0200		Brazil, R Difusora/Caceres	Portuguese	5055do			
0100	0200		Brazil, R Difusora/Londrina	Portuguese	4815do			
0100	0200		Brazil, R Difusora/Macapá	Portuguese	4915do			
0100	0200		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
0100	0200		Brazil, R Educadora/Limeira	Portuguese	2380do			
0100	0200		Brazil, R Guaiba	Portuguese	6000do	11785do		
0100	0200		Brazil, R Guaruja Paulista	Portuguese	5045do			
0100	0200		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0100	0200		Brazil, R Iguatemi	Portuguese	4975do			
0100	0200		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0100	0200		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0100	0200		Brazil, R Maria	Portuguese	4885do			
0100	0200		Brazil, R Marumby	Portuguese	6080do	9515do		
0100	0200		Brazil, R Mundial	Portuguese	3325do			
0100	0200		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0100	0200		Brazil, R Nove de Julho	Portuguese	9820do			
0100	0200		Brazil, R Novo Tempo	Portuguese	4895do			
0100	0200		Brazil, R Record	Portuguese	6150do	9505do		
0100	0200		Brazil, R Trans Mundial	Portuguese	5965do			
0100	0200		Brazil, R Verdes Florestas	Portuguese	4865do			
0100	0200		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0100	0200		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0100	0200		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0100	0200		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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 R	Chinese	3985do	6040do	6190do	7220do
					7315do	9515do	9620do	9645do
					9675do	9755do	9810do	9820do
					11610do	11660do	11670do	11740do
					11800do	11835do	11845do	11915do
					15270do	15500do	15540do	15770do
					17625do			
0100	0200		China, China Huayi BC	Amoy/Chinese	6185do			
0100	0200		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0100	0200		China, China Natl R/CNR13	Uyghur	9420do	15390do		
0100	0200		China, China R International	Amoy	9460as	9550as	9610as	11945as
					11980as	15425eu	17495as	
0100	0200	China, China R International	Chinese	11650as	13580as	13665as	15140as	
				15160as				
0100	0200	China, China R International	English	6175eu	9410eu	9410eu	9470eu	
				9535as	9570na	9580na	9675eu	
				11870as	15125as	15785as		
0100	0200	China, China R International	Russian	5905as	13600va			
0100	0200	China, China R International	Spanish	9595sa	9710sa			
0100	0200	China, China R International	Urdu	7240as	9695as			
0100	0200	China, Hulun Buir PBS	Chinese	3900do				
0100	0200	China, Hunan PBS	Chinese	3900do				



0100	0200		China, Nei Menggu PBS	Chinese	7420do	9520do			
0100	0200		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0100	0200		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do	
0100	0200		China, Qinghai PBS-1	Chinese	4750do	6145do			
0100	0200		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
0100	0200		China, VO China	Chinese	4750do	4800do	5945do	6030do	
					6125do	6145do	7230do	7290do	
					7305do	9500do	9630do	9645do	
					9675do	9710do	11720do	11760do	
					11960do	12045do	13610do	15370do	
					15380do	15390do	15480do	15550do	
					17550do	17565do	17595do		
0100	0200		China, VO Minorities	Kazakh	6145do	9455do	11630do	11780do	
					11810do	12055do	15415do	15670do	
0100	0200		China, VO Shenzhou	Amoy/Chinese	6165do	11905do			
0100	0200		China, VO the Strait	Amoy/Hakka	6115do	7280do			
0100	0200		China, VO the Strait	Chinese	4940do	9505do			
0100	0200		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do	
0100	0200		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do	
					7260do	7310do	9510do		
0100	0200		China, Xinjiang PBS	Kazakh	4330do	6015do			
0100	0200		China, Xinjiang PBS	Mongolian	4500do	6190do			
0100	0200		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do	
					9560do				
0100	0200		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
					7240do	7450do	11860do	11950do	
0100	0200		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
					6130do	7385do			
0100	0200		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do				
0100	0200	Sat/Sun	Clandestine, R Republica	Spanish	5954ca				
0100	0200	twhfa	Clandestine, R Republica	Spanish	5954ca				
0100	0200		Clandestine, R Republica	Spanish	9490ca				
0100	0200		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as	
					13850as	14700as	15070as	16100as	
					16980as	17895as			
0100	0200		Colombia, La Voz de tu Conciencia	Spanish	6010do				
0100	0200		Colombia, La Voz del Guaviare	Spanish	6035do				
0100	0200		Colombia, R Alcaravan	Spanish	5910do				
0100	0200		Colombia, Salem Stereo	Spanish	14950do				
0100	0200		Croatia, VO Croatia	Croatian/various	3985eu	7375ca			
0100	0200		Cuba, R Havana Cuba	English	6000na	6050na			
0100	0200		Cuba, R Havana Cuba	Spanish	5040va	6060na	9810ca	11680sa	
					11760am	15230sa	17705sa		
0100	0200		Cuba, R Rebelde	Spanish	5025na				
0100	0200		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
0100	0200		Dominican Rep, R Amanecer Intl	Spanish	6025do				
0100	0200		Ecuador, HCJB/LV de los Andes	German	3995eu				
0100	0200		Ecuador, La Voz del Napo	Spanish	3280do				
0100	0200		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do				
0100	0200		Ecuador, R Quito	Spanish/Quechua	4919do				
0100	0200		Egypt, R Cairo	Arabic	9965na				
0100	0200		Egypt, R Cairo	Spanish	9315am	13620am	13855am		
0100	0200	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu			
0100	0200	DRM	France, R France International	French	3965eu				
0100	0200		Germany, R 6150	German	6070eu				
0100	0200		Greece, Voice of Greece	Greek	7475va	9420va			
0100	0200		Guam, AWR Asia/Pacific	Mandarin	12035as	17700as	17800as		
0100	0200		Guatemala, R Verdad	English/Spanish	4055do				
0100	0200		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0100	0200		Honduras, HRMI/ R Misiones Intl	Spanish	3340do				
0100	0200		Honduras, R Luz y Vida	English/Spanish	3250do				
0100	0200		India, AIR/Aizawl	Hindi/Mizo	5050do				
0100	0200		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do			
0100	0200		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do				
0100	0200		India, AIR/Chennai	Hindi/Tamil	4920do				
0100	0200		India, AIR/External Svc	Sindhi	5990as	7370as	9635as		
0100	0200		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as	
0100	0200		India, AIR/Gangkok	Hindi	4835do				
0100	0200		India, AIR/Guwahati	Assamese/Hindi	4940do				
0100	0200		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do			
0100	0200		India, AIR/Imphal	Hindi/vernaculars	4775do				
0100	0200		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do			
0100	0200		India, AIR/Jaipur	Hindi/vernaculars	4910do				
0100	0200		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do				
0100	0200		India, AIR/Kohima	Hindi/English	4850do				
0100	0200		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do			
0100	0200		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do				
0100	0200		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do				
0100	0200		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do			
0100	0200		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do			

0100	0200		India, AIR/Shillong	Hindi/Mizo/Meghalaya	4970do			
0100	0200		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do	6020do		
0100	0200		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
0100	0200		Indonesia, RRI Jakarta	Indonesian	9680do			
0100	0200		Indonesia, RRI Jambi	Indonesian	4925do			
0100	0200		Indonesia, RRI Nabire	Indonesian	7290do			
0100	0200		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	12080as	
0100	0200		Iran, VO Islamic Rep of Iran	Azeri	6010as	6005al	7205al	
0100	0200		Iran, VO Islamic Rep of Iran	Spanish	9860sa	11760sa		
0100	0200		Iran, VO Islamic Rep of Iran	Swahili	7285af	9615af		
0100	0200		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0100	0200		Japan, R Japan NHK World	Japanese	15195as	15415as	17560va	
0100	0200	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0100	0200	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0100	0200		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0100	0200		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0100	0200		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			6050do	
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		Mexico, R Educacion	Spanish/English	6185do			
0100	0200		Mexico, R Mil Onda Corta	Spanish	6010do			
0100	0200		Mexico, R Transcontinental de America	Spanish	4800do			
0100	0200		Mexico, R Universidad	Spanish	6045do			
0100	0200		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0100	0200		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do		
0100	0200		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0100	0200		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
0100	0200		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do	
0100	0200		Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do	7185al		
0100	0200		Nepal, R Nepal	Nepali	5005do			
0100	0200		New Zealand, R New Zealand Intl	English	15720pa			
0100	0200	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0100	0200		Pakistan, PBC/R Pakistan	Urdu	11600as	17710as		
0100	0200		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0100	0200		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0100	0200		Peru, La Voz de las Huarinjas	Spanish	5059do			
0100	0200		Peru, R Altura	Spanish/Quechua	5014do			
0100	0200		Peru, R Ancash	Spanish	4992do			
0100	0200		Peru, R Andina	Spanish	4996do			
0100	0200		Peru, R Cusco	Spanish	6195do			
0100	0200		Peru, R Frecuencia Popular	Spanish	5485do			
0100	0200		Peru, R Genesis	Spanish	4850do			
0100	0200		Peru, R Horizonte	Spanish	5020do			
0100	0200		Peru, R Logos	Bora/Quechua/Spanish		4810do		
0100	0200		Peru, R Madre de Dios	Spanish	4950do			
0100	0200		Peru, R Maranon	Spanish	4835do			
0100	0200		Peru, R Melodia	Spanish	5939do			
0100	0200		Peru, R Municipal	Spanish	3173do			
0100	0200		Peru, R Ondas del Sur Oriente	Spanish	5120do			
0100	0200		Peru, R Quillabamba	Spanish/Quechua	5025do			
0100	0200		Peru, R Reina de la Selva	Spanish/Quechua	5487do			
0100	0200		Peru, R Sicuani	Spanish/Quechua	4826do			
0100	0200		Peru, R Tarma	Spanish	4775do			
0100	0200		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0100	0200		Peru, R Union	Spanish	6115do			
0100	0200		Peru, R Victoria	Spanish	6020do	9720do		
0100	0200		Peru, R Virgen del Carmen	Spanish	4887do	4895al		
0100	0200		Peru, R Vision	Spanish	4790do			
0100	0200		Peru, R Voz Cristiana	Spanish/Quechua	4986do			
0100	0200		Philippines, FEBC Philippines	Chinese	15455as			
0100	0200		Russia, VO Russia	English	9665va	9800va		
0100	0200		Russia, VO Russia	Russian	9430eu			
0100	0200		Russia, VO Russia	Spanish	12060ca	12155ca		
0100	0200		Solomon Islands, SIBC	English/Pidgin	5020do			
0100	0200		South Africa, R Sonder Grense	Afrikaans	3320do			
0100	0200		South Korea, KBS World R	Japanese	9580as			
0100	0200		South Korea, KBS World R	Spanish	11810sa			
0100	0200		South Korea, KBS World R	Vietnamese	9690as			
0100	0200		Spain, R Exterior de Espana	Spanish	5995sa	6055na	9535ca	9620sa
0100	0200	DRM	Spain, R Exterior de Espana	Spanish	15160sa			
0100	0200	Sat	Taiwan, AWR Asia	Spanish	9630na			
0100	0200		Taiwan, R Taiwan Intl	Vietnamese	15445as			
0100	0200		Taiwan, R Taiwan Intl	Chinese	9660as			
0100	0200		Taiwan, R Taiwan Intl	English	11875as			
0100	0200		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0100	0200		Thailand, R Thailand World Svc	Thai	15275na			
0100	0200		UK, BBC World Service	English	7395as	9410as	9740as	11750as
					12095as	15310as	15335as	15755as
					17685as			

0100	0200		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0100	0200		USA, BBG/R Free Asia	Tibetan	9670as	11695as	13620as	15610as
					17730as			
0100	0200		USA, BBG/R Free Asia	Uyghur	7480as	9480as	9645as	9690as
					17805as			
0100	0200		USA, BBG/R Free Europe/R Liberty	Kazakh	7215as	9750as		
0100	0200		USA, BBG/R Free Europe/R Liberty	Tajik	9760as	13680as		
0100	0200		USA, BBG/R Marti	Spanish	6030ca	7365ca	11775ca	
0100	0200		USA, BBG/RFE/RL/R Farda	Farsi	5860as	5940as	7295as	7585as
0100	0200		USA, BBG/VOA	English	7430va	9780va	11705va	
0100	0200		USA, BBG/VOA/Aap Ki Duniya	Urdu	7460as	11975as		
0100	0200		USA, BBG/VOA/Deewa R	Pashto	9955as	11540as	12015as	
0100	0200		USA, KJES Vado NM	English	7555na			
0100	0200	Sat/Sun	USA, WBCQ Monticello ME	English	5110am			
0100	0200		USA, WBCQ Monticello ME	English	7490am	9330am		
0100	0200		USA, WEWN/EWTN Irondale AL	English	11520af			
0100	0200		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0100	0200	m	USA, WHRI Cypress Creek SC	English	9605na			
0100	0200		USA, WHRI Cypress Creek SC	English	9840na	9860na		
0100	0200		USA, WINB Red Lion PA	English	9265am			
0100	0200		USA, WRMI Miami FL	English/Spanish	9955am			
0100	0200	irreg	USA, WRNO New Orleans LA	English	7505am			
0100	0200		USA, WTWW Lebanon TN	English	5745va			
0100	0200		USA, WTWW Lebanon TN	Portuguese	12105va			
0100	0200		USA, WWCR Nashville TN	English	4840eu	5890na	5935af	6875af
0100	0200		USA, WWRB Manchester TN	English	3185na	5050na		
0100	0200		USA, WYFR/Family R Worldwide	English	6145na			
0100	0200		USA, WYFR/Family R Worldwide	Portuguese	11530sa	11550sa		
0100	0200		USA, WYFR/Family R Worldwide	Spanish	5985sa	7570ca	11580sa	11855ca
					15255sa	15440sa	17725sa	
					6260as	9975as		
0100	0200		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
0100	0200		Vatican City State, Vatican R	Spanish	9610ca			
0100	0200		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0100	0200		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0100	0200		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0100	0200		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0100	0200		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0100	0200		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0100	0200		Zambia, Christian Voice	English	4965af			
0100	0200		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0115	0130	Sun	Australia, HCJB Global Australia	Chhattisghari	15400as			
0115	0130	m	Australia, HCJB Global Australia	Tamil	15400as			
0115	0130	m	India, Athmeeya Yatra R	Bhili	9520as			
0115	0130	Sat/Sun	India, Athmeeya Yatra R	Hindi	9520as			
0115	0130	f	India, Athmeeya Yatra R	Khota	9520as			
0115	0130	w	India, Athmeeya Yatra R	Kotwali	9520as			
0115	0130	t	India, Athmeeya Yatra R	Kukna	9520as			
0115	0130	h	India, Athmeeya Yatra R	Vadari	9520as			
0115	0130	mtws	India, TWR India	Dzonka	12025as			
0115	0130		Philippines, FEBC Philippines	Maru	15600as			
0115	0130		Philippines, FEBC Philippines	Meitei	15435as			
0115	0145	t	Spain, R Exterior de Espana	Sefardi	11795sa			
0120	0140		Vatican City State, Vatican R	Malayalam	9580as	11730as		
0120	0200		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
0120	0200	mtwhfa	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0130	0145	m	Australia, HCJB Global Australia	Bangla	15400as			
0130	0145	t	Australia, HCJB Global Australia	Hindi	15400as			
0130	0145		Philippines, FEBC Philippines	Atsi	15600as			
0130	0157		Philippines, R Veritas Asia	Chin	15255as			
0130	0200	twhf	Albania, R Tirana	English	7425na			
0130	0200		China, China R International	Nepali	11860as	13780as		
0130	0200	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0130	0200		India, AIR/Chennai/FM Gold	English/Hindi/Tamil	7270do			
0130	0200	DRM	India, AIR/External Svc	Nepali	11715as			
0130	0200		India, AIR/External Svc	Nepali	3945as	7420as	9810as	
0130	0200		Iran, VO Islamic Rep of Iran	Kazakh	9790as	11800as		
0130	0200		Iran, VO Islamic Rep of Iran	Urdu	7325as	9730as	11930as	
0130	0200		Japan, R Japan NHK World	Hindi	11740as			
0130	0200		Myanmar, Myanma R/Padauk Myay/Music Pgm	Burmese/vernaculars			9590do	
0130	0200		Myanmar, Rakhin BC Sta	La	9590do			
0130	0200		Philippines, FEBC Philippines	Chin	15435as			
0130	0200		Philippines, R Veritas Asia	Vietnamese	15530as			
0130	0200		UK, BBC World Service	Bengali	9835as	11995as		
0130	0200		UK, BBC World Service	Dari	5875as	6195as	7445as	
0130	0200		UK, BBC World Service	Urdu	6065as	9440as	9915as	15510as
0130	0200		USA, BBG/VOA	Burmese	11820as	15115as	17770as	
0130	0200		USA, BBG/VOA	Persian	6095as	7345as		
0130	0200	twtha	USA, BBG/VOA	Special English	7465va	9820va		
0130	0200		USA, BBG/VOA/R Ashna	Dari	9335as	11565as		
0130	0200		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na			

0140	0200		Vatican City State, Vatican R	English	9580as	11730as		
0145	0200	w	Australia, HCJB Global Australia	Marathi	15400as			
0145	0200	t	Australia, HCJB Global Australia	Marwari	15400as			

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

0200	0210	t	China, Hulun Buir PBS	Chinese	3900do			
0200	0215	w	Australia, HCJB Global Australia	Kuruk	15400as			
0200	0215	h	Australia, HCJB Global Australia	Malayalam	15400as			
0200	0215		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
0200	0215		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
0200	0215		Pakistan, PBC/R Pakistan	Urdu	11600as		17710as	
0200	0215	mtwhfa	UK, FEBA Radio	Urdu	9750as			
0200	0220		Vatican City State, Vatican R	Hindi	15460as			
0200	0227		Iran, VO Islamic Rep of Iran	Kazakh	9790as	11800as		
0200	0227		Iran, VO Islamic Rep of Iran	Spanish	9860sa	11760sa		
0200	0227		Iran, VO Islamic Rep of Iran	Swahili	7285af	9615af		
0200	0227		Iran, VO Islamic Rep of Iran	Urdu	7325as	9730as	11930as	
0200	0230		Austria, AWR Europe	Urdu	5970as			
0200	0230		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0200	0230		China, China R International	Nepali	11860as	13780as		
0200	0230		China, China R International	Pashto	9765as	11870as	15435as	
0200	0230	DRM	India, AIR/External Svc	Nepali	11715as			
0200	0230		India, AIR/External Svc	Nepali	3945as	7420as	9810as	
0200	0230		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
0200	0230		India, AIR/Uttarangchal	Hindi	6030do			
0200	0230		Myanmar, Rakhin BC Sta	La	9590do			
0200	0230		Philippines, R Veritas Asia	Vietnamese	15530as			
0200	0230		South Korea, KBS World R	Spanish	9560na			
0200	0230		Taiwan, R Taiwan Intl	Cantonese	15440na			
0200	0230		Thailand, R Thailand World Svc	English	15275na			
0200	0230		UK, BBC World Service	Burmese	5950as	7380as	11995as	
0200	0230		UK, BBC World Service	Pashto	7445as	9440as	9895as	
0200	0230	Sun	UK, FEBA Radio	Urdu	9750as			
0200	0230		USA, BBG/RFE/RL/R Farda	Farsi	5860as	5940as	7295as	7585as
0200	0230		USA, BBG/VOA	Persian	6095as	7345as		
0200	0230		USA, BBG/VOA/R Ashna	Dari	9335as	11565as		
0200	0230		USA, KJES Vado NM	English	7555na			
0200	0230	Sat	USA, WBCQ Monticello ME	English	5110am			
0200	0230		USA, WRMI/R Prague relay	Spanish	9955ca			
0200	0230		Vatican City State, Vatican R	Spanish	9610ca			
0200	0230		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na			
0200	0255		Greece, Voice of Greece	Greek	7475va	9420va	11645va	
0200	0255		Turkey, VO Turkey	Uyghur	9465as			
0200	0256		Romania, R Romania Intl	Spanish	9520ca	9645sa	11795sa	11945sa
0200	0300		Anguilla, University Network	English	6090na			
0200	0300	twhfa	Argentina, RAE	English	11710am			
0200	0300	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
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, ABC/R Australia	English	9660pa	12080pa	15160pa	15240pa
					15415as	17750pa	17795pa	19000pa
0200	0300		Australia, R Symban	Greek	2369do			
0200	0300		Bahrain, R Bahrain	Arabic	9745me			
0200	0300		Bahrain, R Bahrain	English	6010me			
0200	0300		Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do		
0200	0300		Bolivia, R Eco	Spanish	4409do			
0200	0300		Bolivia, R Em Camargo	Spanish/Aymara	3390do			
0200	0300	fa	Bolivia, R Fides	Spanish/Aymara	6155do			
0200	0300		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
0200	0300		Bolivia, R Panamericana	Spanish	5765do	6105do		
0200	0300		Bolivia, R San Miguel	Spanish	4699do			
0200	0300		Bolivia, R Tacana	Spanish	4782do			
0200	0300		Brazil, Educadora/Braganca	Portuguese	4825do			
0200	0300		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0200	0300		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0200	0300		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0200	0300		Brazil, R Brasil	Portuguese	4785do			
0200	0300		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0200	0300		Brazil, R Caiari	Portuguese	4785do			
0200	0300		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0200	0300		Brazil, R Capital	Portuguese	6070do			
0200	0300		Brazil, R Capixaba	Portuguese	4935do			
0200	0300		Brazil, R Clube do Para	Portuguese	4885do			
0200	0300		Brazil, R Congonhas	Portuguese	4775do			
0200	0300		Brazil, R Cultura do Para	Portuguese	5045do			
0200	0300		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0200	0300		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	

0200	0300	Brazil, R Difusora Acreana	Portuguese	4885do			
0200	0300	Brazil, R Difusora Roraima	Portuguese	4875do			
0200	0300	Brazil, R Difusora/Caceres	Portuguese	5055do			
0200	0300	Brazil, R Difusora/Londrina	Portuguese	4815do			
0200	0300	Brazil, R Difusora/Macapá	Portuguese	4915do			
0200	0300	Brazil, R Educadora/Limeira	Portuguese	2380do			
0200	0300	Brazil, R Gaucha	Portuguese	6020do	11915do		
0200	0300	Brazil, R Gazeta	Portuguese	5955do	9685do		
0200	0300	Brazil, R Guaíba	Portuguese	6000do	11785do		
0200	0300	Brazil, R Guarujá Paulista	Portuguese	5045do			
0200	0300	Brazil, R Guarujá/Florianópolis	Portuguese	5980do			
0200	0300	Brazil, R Iguatemi	Portuguese	4975do			
0200	0300	Brazil, R Imaculada Conceição	Portuguese	4755do			
0200	0300	Brazil, R Inconfidência	Portuguese	6010do	15190do		
0200	0300	Brazil, R Maria	Portuguese	4885do			
0200	0300	Brazil, R Marumby	Portuguese	6080do	9515do		
0200	0300	Brazil, R Mundial	Portuguese	3325do			
0200	0300	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0200	0300	Brazil, R Nove de Julho	Portuguese	9820do			
0200	0300	Brazil, R Novo Tempo	Portuguese	4895do			
0200	0300	Brazil, R Record	Portuguese	6150do	9505do		
0200	0300	Brazil, R Trans Mundial	Portuguese	5965do			
0200	0300	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0200	0300	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0200	0300	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0200	0300	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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 R	Chinese	3985do	6190do	7220do	7315do
				9515do	9620do	9645do	9645do
				9755do	9810do	11610do	11660do
				11670do	11740do	11750do	11800do
				11835do	11845do	11915do	12080do
				15270do	15500do	15540do	15770do
				17625do	17890do		
0200	0300	China, China Huayi BC	Amoy/Chinese	6185do			
0200	0300	China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0200	0300	China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0200	0300	China, China R International	Amoy	15425as	17495as		
0200	0300	China, China R International	Bengali	9655as	11640as		
0200	0300	China, China R International	Chinese	9570as	9580na	9815na	9825sa
				11650sa	11695as	13655as	15140as
				15160as			
0200	0300	China, China R International	English	11770as	13640as		
0200	0300	China, China R International	Russian	5915as	17615va		
0200	0300	China, China R International	Spanish	9595sa	9710sa		
0200	0300	China, China R International	Tamil	13600as	15260as		
0200	0300	China, China R International	Urdu	9450as	11650as		
0200	0300	China, Hulan Buir PBS	Chinese	3900do			
0200	0300	China, Hunan PBS	Chinese	3900do			
0200	0300	China, Nei Menggu PBS	Chinese	7420do	9520do		
0200	0300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9610do	9750do
				11815do			
0200	0300	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0200	0300	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0200	0300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0200	0300	China, VO China	Chinese	4750do	4800do	5945do	6030do
				6125do	6145do	7230do	7290do
				7305do	9500do	9630do	9645do
				9675do	9710do	11720do	11760do
				12045do	13610do	15370do	15380do
				15390do	15480do	15550do	17550do
				17565do	17580do	17595do	
0200	0300	China, VO Minorities	Kazakh	6145do	9455do	11630do	11780do
				12055do	15415do	15670do	
0200	0300	China, VO Shenzhen	Amoy/Chinese	6165do	11905do	15710do	
0200	0300	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0200	0300	China, VO the Strait	Chinese	6115do			
0200	0300	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0200	0300	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
				7260do	7310do	9510do	
0200	0300	China, Xinjiang PBS	Kazakh	4330do	6015do		
0200	0300	China, Xinjiang PBS	Mongolian	4500do	6190do		
0200	0300	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
				9560do			
0200	0300	China, Xizang PBS	Chinese	4820do	5935do	6050do	7240do
				11860do	11950do		

0200	0300		China, Xizang PBS	English/Tibetan	4905do 6110do 9580do	4920do 6130do 11685do	5240do 7385do 15570do	6010do 9490do
0200	0300		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0200	0300		Clandestine, R VO Kurdistan	Kurdish	3930as			
0200	0300		Clandestine, Sound of Hope R Intl	Chinese	11970as 13850as 16980as	12980as 14700as 17895as	13270as 15070as	13350as 16100as
0200	0300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0200	0300		Colombia, R Alcaravan	Spanish	5910do			
0200	0300		Colombia, Salem Stereo	Spanish	14950do			
0200	0300		Croatia, VO Croatia	Croatian/various	3985eu	7375ca		
0200	0300		Cuba, R Havana Cuba	English	6000na	6050na		
0200	0300		Cuba, R Havana Cuba	Spanish	5040va 11680sa	6060na 11760am	6120ca 15230sa	9810ca 17705sa
0200	0300		Cuba, R Rebelde	Spanish	5025na			
0200	0300		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0200	0300		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0200	0300		Ecuador, HCJB/LV de los Andes	German	3995eu			
0200	0300	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0200	0300		Ecuador, La Voz del Napo	Spanish	3280do			
0200	0300		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0200	0300		Ecuador, R Quito	Spanish/Quechua	4919do			
0200	0300		Egypt, R Cairo	Arabic	9965na			
0200	0300		Egypt, R Cairo	English	9720na			
0200	0300	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
0200	0300	DRM	France, R France International	French	3965eu			
0200	0300		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al		
0200	0300		Germany, R 6150	German	6070eu			
0200	0300		Guatemala, R Verdad	English/Spanish	4055do			
0200	0300		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0200	0300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0200	0300		Honduras, R Luz y Vida	English/Spanish	3250do			
0200	0300		India, AIR/Aizawl	Hindi/Mizo	5050do			
0200	0300		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
0200	0300		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
0200	0300		India, AIR/Chennai	Hindi/Tamil	4920do			
0200	0300		India, AIR/Chennai/FM Gold	English/Hindi/Tamil	7270do			
0200	0300		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0200	0300		India, AIR/Gangkok	Hindi	4835do			
0200	0300		India, AIR/Guwahati	Assamese/Hindi	4940do			
0200	0300		India, AIR/Imphal	Hindi/vernaculars	4775do			
0200	0300		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
0200	0300		India, AIR/Jaipur	Hindi/vernaculars	4910do			
0200	0300		India, AIR/Jeyapore	Hindi/Odia/Sanskrit	5040do			
0200	0300		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
0200	0300		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0200	0300		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0200	0300		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0200	0300		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu	4760do			
0200	0300		India, AIR/Shillong	Hindi/Mizo/Meghalaya	4970do			
0200	0300		Indonesia, RRI Jakarta	Indonesian	9680do			
0200	0300		Indonesia, RRI Jambi	Indonesian	4925do			
0200	0300		Indonesia, RRI Nabire	Indonesian	7290do			
0200	0300		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	12080as	
0200	0300		Iran, VO Islamic Rep of Iran	Azeri	6010as	6005al	7205al	
0200	0300		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0200	0300		Japan, R Japan NHK World	Japanese	5960ca 15195as	11780as 15325as	11680va 17560va	11935sa
0200	0300	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0200	0300	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0200	0300		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0200	0300		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0200	0300		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0200	0300		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mexico, R Educacion	Spanish/English	6185do			
0200	0300		Mexico, R Mil Onda Corta	Spanish	6010do			
0200	0300		Mexico, R Transcontinental de America	Spanish	4800do			
0200	0300		Mexico, R Universidad	Spanish	6045do			
0200	0300		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0200	0300		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do		
0200	0300		Morocco, R Mediterranean Intl/Medi 1	Arabic/French	9575va			
0200	0300		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
0200	0300		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do	
0200	0300		Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do	7185al		
0200	0300		Nepal, R Nepal	Nepali	5005do			
0200	0300		New Zealand, R New Zealand Intl	English	15720pa			

0200	0300	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0200	0300		Oman, R Sultanate of Oman	Arabic	15355af			
0200	0300		Palau, T8WH/World Harvest R	English	17800as			
0200	0300		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0200	0300		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0200	0300		Peru, R Altura	Spanish/Quechua	5014do			
0200	0300		Peru, R Logos	Bora/Quechua/Spanish		4810do		
0200	0300		Peru, R Maranon	Spanish	4835do			
0200	0300		Peru, R Ondas del Sur Oriente	Spanish	5120do			
0200	0300		Peru, R Reina de la Selva	Spanish/Quechua	5487do			
0200	0300		Peru, R Sicuani	Spanish/Quechua	4826do			
0200	0300		Peru, R Tarma	Spanish	4775do			
0200	0300		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0200	0300		Peru, R Union	Spanish	6115do			
0200	0300		Peru, R Victoria	Spanish	6020do	9720do		
0200	0300		Peru, R Virgen del Carmen	Spanish	4887do	4895al		
0200	0300		Peru, R Vision	Spanish	4790do			
0200	0300		Philippines, R Pilipinas Overseas Svc	English	11880me	15285me	17700me	
0200	0300		Russia, VO Russia	English	9665va	15425na		
0200	0300		Russia, VO Russia	Russian	9430as	11965as		
0200	0300		Russia, VO Russia	Spanish	12060ca	12155ca		
0200	0300		Solomon Islands, SIBC	English/Pidgin	5020do			
0200	0300		South Africa, R Sonder Grense	Afrikaans	3320do			
0200	0300		South Korea, KBS World R	English	9580sa			
0200	0300		South Korea, KBS World R	Japanese	11810as			
0200	0300		Spain, R Exterior de Espana	Spanish	3350ca	5995sa	6055na	6125ca
					9535ca	9620sa	9630na	
0200	0300	mtwhfa	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0200	0300		Sudan, Sudan R	Arabic	7200do			
0200	0300		Sudan, Sudan R	Arabic	7200do			
0200	0300		Taiwan, R Taiwan Intl	Chinese	9660as			
0200	0300		Taiwan, R Taiwan Intl	English	5950na	9680na		
0200	0300		Taiwan, R Taiwan Intl	Spanish	7570sa	11995sa		
0200	0300		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0200	0300		Tajikistan, VO Tajik	Tajik	7245as			
0200	0300		Tunisia, RTV/R Tunisia	Arabic	7275me	17735me		
0200	0300		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
0200	0300		UK, BBC World Service	English	6005af	6195me	12095as	15310as
					17790as			
0200	0300		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0200	0300		USA, BBG/R Free Asia	Tibetan	9670as	9700as	11695as	15520as
					17730as			
0200	0300		USA, BBG/R Free Europe/R Liberty	Tajik	9740as	15525as		
0200	0300		USA, BBG/R Free Europe/R Liberty	Turkmen	9550as	15560as		
0200	0300		USA, BBG/R Free Europe/R Liberty	Uzbek	9855as	12025as	15650as	
0200	0300		USA, BBG/R Marti	Spanish	6030ca	7365ca	11775ca	
0200	0300		USA, BBG/VOA	Burmese	11820as	15115as	17770as	
0200	0300		USA, BBG/VOA/Deewa R	Pashto	9955as	11540as	12015as	
0200	0300	Sat/Sun	USA, WBCQ Monticello ME	English	5110am			
0200	0300		USA, WBCQ Monticello ME	English	7490am	9330am		
0200	0300		USA, WEWN/EWTN Irondale AL	English	11520af			
0200	0300		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0200	0300		USA, WHRI Cypress Creek SC	English	5920va			
0200	0300		USA, WINB Red Lion PA	English	9265am			
0200	0300		USA, WRMI Miami FL	English/Spanish	9955am			
0200	0300	irreg	USA, WRNO New Orleans LA	English	7505am			
0200	0300		USA, WTWW Lebanon TN	English	5745va			
0200	0300		USA, WTWW Lebanon TN	Portuguese	12105va			
0200	0300		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0200	0300		USA, WWRB Manchester TN	English	3185na	5050na		
0200	0300		USA, WYFR/Family R Worldwide	English	5985ca	6145na		
0200	0300		USA, WYFR/Family R Worldwide	Spanish	9455sa	11580sa	11740sa	15255sa
0200	0300		Uzbekistan, CVC/The Voice Asia	Hindi	6260as	9975as		
0200	0300		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0200	0300		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0200	0300		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0200	0300		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0200	0300		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0200	0300		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0200	0300		Zambia, Christian Voice	English	4965as			
0200	0300		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0205	0230		Vatican City State, Vatican R	Armenian	7335as	9645as		
0215	0227		Nepal, R Nepal	English	5005do			
0215	0230	f	Australia, HCJB Global Australia	Hmar	15400as			
0215	0230	h	Australia, HCJB Global Australia	Telugu	15400as			
0215	0230	mtwhfa	UK, FEBA Radio	mixed languages	9750as			
0215	0300		India, AIR/External Svc	Kannada	11985me	15120me		
0215	0300		India, AIR/External Svc	Pashto	9835as	9910as	11735as	
0215	0300		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0220	0240		Vatican City State, Vatican R	Tamil	15460as			

0224	0300		Clandestine, VO Iranian Kurdistan	Farsi	3960as	4865as		
0225	0300		India, AIR/Bhopal	Hindi	7430do			
0225	0300		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do		
0230	0245	f	Australia, HCJB Global Australia	Gujarati	15400as			
0230	0245	Sat	Australia, HCJB Global Australia	Urdu	15400as			
0230	0250		Vatican City State, Vatican R	French	6040am			
0230	0257		Iran, VO Islamic Rep of Iran	Hindi	11890as	13750as		
0230	0257		Iran, VO Islamic Rep of Iran	Uzbek	7295as	11870as		
0230	0300		Austria, AWR Europe	Panjabi	5970as			
0230	0300		China, Xizang PBS	Chinese	6145do			
0230	0300		Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as			
0230	0300		India, AIR/Gorakhpur	English/Hindi	3945do			
0230	0300		India, AIR/Guwahati	Hindi	7420do			
0230	0300		India, AIR/Imphal	Hindi/vernaculars	7335do			
0230	0300		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		7290do		
0230	0300		Iran, VO Islamic Rep of Iran	Arabic	11660as	11760eu		
0230	0300		Iran, VO Islamic Rep of Iran	Pashto	5940as	9620as		
0230	0300		Iran, VO Islamic Rep of Iran	Spanish	9860sa			
0230	0300		Madagascar, AWR Africa	Malagasy	3215af			
0230	0300		Moldova, R Payem e-Doost	Farsi	7460as			
0230	0300		Myanmar, Myanma R/Yangon	English	9731do			
0230	0300		Myanmar, Rakhin BC Sta	Po	9590do			
0230	0300		Taiwan, R Taiwan Intl	Hakka	15440as			
0230	0300		Thailand, R Thailand World Svc	Thai	15275na			
0230	0300		UK, BBC World Service	Dari	7445as	9440as	9885as	
0230	0300		UK, BBC World Service	Farsi	7320as	9500as	9565as	
0230	0300		UK, BBC World Service	Hindi	9410as	11975as	15510as	17510as
0230	0300		UK, FEBA Radio/R Sadaye Zindagi	Dari	9790as			
0230	0300		USA, BBG/RFE/RL/R Farda	Farsi	5860as	7280as	9760as	15680as
					15690as			
0230	0300		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0230	0300		USA, WRMI/R Slovakia Intl relay	Spanish	9955am			
0230	0300		Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0240	0300		Vatican City State, Vatican R	Malayalam	15460as			
0245	0300	Sat	Australia, HCJB Global Australia	Chhattisghari	15400as			
0245	0300		India, AIR/Bhopal	English	4810do			
0245	0300		India, AIR/Guwahati	English	4940do			
0245	0300		India, AIR/Hyderabad	English	7420do			
0245	0300		India, AIR/Imphal	English	4775do	7335do		
0245	0300		India, AIR/Itanagar	English	4990do			
0245	0300		India, AIR/Jaipur	English	4910do	7325do		
0245	0300		India, AIR/Jeypore	English	5040do			
0245	0300		India, AIR/Kolkata	English	4820do	7210do		
0245	0300		India, AIR/Kuresong	English	4895do			
0245	0300		India, AIR/Lucknow	English	4880do	7440do		
0245	0300		India, AIR/Shillong	English	4970do			
0245	0300		India, AIR/Shimla	English	4965do	6020do		
0245	0300		India, AIR/Thiruvananthapuram	English	5010do			
0245	0300		Yemen, Rep of Yemen R	Arabic	9780me			
0245	0300		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0250	0300		Vatican City State, Vatican R	English	7305am			
0255	0300		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do	
0255	0300	Sun	Swaziland, TWR Africa	English	3200af			
0255	0300	Sat	Swaziland, TWR Africa	Ndebele	3200af			
0255	0300		Swaziland, TWR Africa	Shona	3240af			
0258	0300		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	

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

0300	0310	Sat	Swaziland, TWR Africa	Ndebele	3200af			
0300	0315	mtwhf	Australia, ABC/R Australia	French	12080pa	15240pa	15515pa	
0300	0315		Canada, Bible Voice Broadcasting	Arabic	7310me			
0300	0315		Germany, R Dardasha 7	Arabic	7310me			
0300	0315		India, AIR/Aizawl	English	5050do	7295do		
0300	0315		India, AIR/Imphal	English	4775do	7335do		
0300	0315		India, AIR/Itanagar	English	4990do			
0300	0315		India, AIR/Shillong	English	4970do			
0300	0315		Moldova, R Payem e-Doost	Farsi	7460as			
0300	0315		UK, FEBA Radio	mixed languages	9790as			
0300	0320		USA, BBG/R Free Europe/R Liberty	Avar	7290eu	9480eu		
0300	0320		Vatican City State, Vatican R	English	7305am			
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, VO Islamic Rep of Iran	Arabic	3985as			
0300	0327		Iran, VO Islamic Rep of Iran	Armenian	7220eu	11700eu		
0300	0327		Iran, VO Islamic Rep of Iran	Azeri	6010as	6005al	7205al	
0300	0327		Iran, VO Islamic Rep of Iran	Pashto	5940as	9620as		
0300	0327		Iran, VO Islamic Rep of Iran	Russian	11925as	13670va		



0300	0327	Iran, VO Islamic Rep of Iran	Spanish	9860sa				
0300	0330	Bolivia, R Eco	Spanish	4409do				
0300	0330	Bolivia, R San Miguel	Spanish	4699do				
0300	0330	China, China R International	Nepali	11730as	13780as			
0300	0330	China, Xinjiang PBS	Chinese	7230do				
0300	0330	China, Xinjiang PBS	Mongolian	4500do	6190do			
0300	0330	Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as				
0300	0330	Clandestine, R VO Kurdistan	Farsi	3930as				
0300	0330	Egypt, R Cairo	English	9720na				
0300	0330	Germany, AWR Europe	Oromo	9610af				
0300	0330	Germany, AWR Europe	Tigrinya	7315af				
0300	0330	Guam, AWR Asia/Pacific	Russian	17635eu				
0300	0330	Madagascar, AWR Africa	Malagasy	3215af				
0300	0330	Myanmar, Myanma R/Yangon	English	9731do				
0300	0330	Myanmar, Rakhin BC Sta	Po	9590do				
0300	0330	Philippines, R Pilipinas Overseas Svc	English	11880me	15285me	17700me		
0300	0330	Thailand, R Thailand World Svc	Thai	15275na				
0300	0330	UK, BBC World Service	Farsi	7320as	9565as	9565as		
0300	0330	UK, BBC World Service	Pashto	9440as	9895as	11855as		
0300	0330	UK, BBC World Service	Urdu	11995as	13580as	15510as	17510as	
0300	0330	USA, BBG/RFE/RL/R Free Afghanistan	Dari	17670as	17690as			
0300	0330	USA, BBG/VOA/Afia Darfur R	Arabic	6135af	7260af	9815af		
0300	0330	USA, BBG/VOA/Afia Darfur R	Arabic	6135af	7260af	9815af		
0300	0330	Vatican City State, Vatican R	English	7360af	15460as			
0300	0330	Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na				
0300	0345	India, AIR/External Svc	Dari	9835as	9910as	11735as		
0300	0345	USA, WYFR/Family R Worldwide	Spanish	6875sa				
0300	0350	North Korea, Pyongyang BC Sta	Korean	7220as	9345as	9730as		
0300	0355	Ecuador, R El Buen Pastor	Spanish/Quechua	4815do				
0300	0355	South Africa, Channel Africa	English	5980af				
0300	0355	Turkey, VO Turkey	English	6165as	9515va			
0300	0356	Romania, R Romania Intl	English	9645na	11795na	11895as	15340as	
0300	0357	Germany, Deutsche Welle	Swahili	5925af				
0300	0357	North Korea, Korean Central BC Sta	Spanish	11735ca	13760sa	15180sa		
0300	0357	North Korea, VO Korea	Chinese	13650as	15100as			
0300	0400	Anguilla, University Network	English	6090na				
0300	0400	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, ABC/R Australia	English	9660pa	12080pa	15160pa	15240as	
				15415pa	15515pa	17750pa	21725pa	
0300	0400	Australia, R Symban	Greek	2369do				
0300	0400	Bahrain, R Bahrain	Arabic	9745me				
0300	0400	Bahrain, R Bahrain	English	6010me				
0300	0400	Bhutan, Bhutan BC Svc	Sharchop	5030do	6035do			
0300	0400	Bolivia, R Fides	Spanish/Aymara	6155do				
0300	0400	Bolivia, R Panamericana	Spanish	5765do	6105do			
0300	0400	Brazil, R Alvorada/Londrina	Portuguese	4865do				
0300	0400	Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0300	0400	Brazil, R Brasil Central	Portuguese	4985do	11815do			
0300	0400	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
0300	0400	Brazil, R Capital	Portuguese	6070do				
0300	0400	Brazil, R Capixaba	Portuguese	4935do				
0300	0400	Brazil, R Clube do Para	Portuguese	4885do				
0300	0400	Brazil, R Cultura do Para	Portuguese	5045do				
0300	0400	Brazil, R Cultura Filadelfia	Portuguese	6105do				
0300	0400	Brazil, R Difusora Acreana	Portuguese	4885do				
0300	0400	Brazil, R Difusora/Macapa	Portuguese	4915do				
0300	0400	Brazil, R Educadora/Limeira	Portuguese	2380do				
0300	0400	Brazil, R Gaucha	Portuguese	6020do	11915do			
0300	0400	Brazil, R Guaiba	Portuguese	6000do	11785do			
0300	0400	Brazil, R Guaruja Paulista	Portuguese	5045do				
0300	0400	Brazil, R Guaruja/Florianopolis	Portuguese	5980do				
0300	0400	Brazil, R Iguatemi	Portuguese	4975do				
0300	0400	Brazil, R Imaculada Conceicao	Portuguese	4755do				
0300	0400	Brazil, R Inconfidencia	Portuguese	6010do	15190do			
0300	0400	Brazil, R Maria	Portuguese	4885do				
0300	0400	Brazil, R Mundial	Portuguese	3325do				
0300	0400	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
0300	0400	Brazil, R Nove de Julho	Portuguese	9820do				
0300	0400	Brazil, R Novo Tempo	Portuguese	4895do				
0300	0400	Brazil, R Record	Portuguese	6150do	9505do			
0300	0400	Brazil, R Trans Mundial	Portuguese	5965do				
0300	0400	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
0300	0400	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
0300	0400	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
0300	0400	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
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 R	Chinese	3985do	6190do	7220do	7315do	
				9515do	9620do	9645do	9675do	
				9755do	9810do	11610do	11660do	
				11670do	11740do	11750do	11800do	
				11835do	11845do	11915do	12080do	
				15270do	15500do	15770do	17625do	
				17890do				
0300	0400	China, China Huayi BC	Amoy/Chinese	6185do				
0300	0400	China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do	
0300	0400	China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do		
0300	0400	China, China R International	Chinese	9450as	9450as	9560as	13655as	
				15130as	15160as	15230as		
0300	0400	China, China R International	English	9690am	9790na	11770as	13750as	
				15110as	15120as	15785as		
0300	0400	China, China R International	Hindi	11640as	13720as	15210as	15350as	
0300	0400	China, China R International	Russian	5905as	5915as	15425va	15435as	
				17710va				
0300	0400	China, China R International	Spanish	9560sa				
0300	0400	China, China R International	Tamil	13600as	13730as			
0300	0400	China, Hulun Buir PBS	Chinese	3900do				
0300	0400	China, Hunan PBS	Chinese	3900do				
0300	0400	China, Nei Menggu PBS	Chinese	7420do	9520do			
0300	0400	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do	
0300	0400	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do		
0300	0400	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
0300	0400	China, VO China	Chinese	4750do	4800do	5945do	6030do	
				6125do	6145do	7230do	7290do	
				7305do	9500do	9630do	9645do	
				9675do	9710do	11630do	11720do	
				11760do	11925do	11960do	12045do	
				12055do	13610do	13700do	15370do	
				15380do	15390do	15480do		
0300	0400	China, VO Minorities	Mongolian	5955do	9610do	11815do		
0300	0400	China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do		
0300	0400	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do		
0300	0400	China, VO the Strait	Chinese	6115do				
0300	0400	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do	
0300	0400	China, Xinjiang PBS	Chinese	3950do	5060do	7260do	7275do	
				7310do	7340do	9510do	9600do	
				9835do	11770do			
0300	0400	China, Xinjiang PBS	Uyghur	3990do	7275do	9420do	9560do	
				11885do	13670do			
0300	0400	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
				7240do	11860do	11950do		
0300	0400	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
				6130do	7385do	9490do	9580do	
				11685do	15570do			
0300	0400	Clandestine, Denge Mezopotamya	Kurdish	11530as				
0300	0400	Clandestine, R Miraya FM	English/Arabic	11560af				
0300	0400	Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as	
				13850as	14700as	15070as	16100as	
				16980as	17895as			
0300	0400	Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as			
0300	0400	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as				
0300	0400	Colombia, La Voz de tu Conciencia	Spanish	6010do				
0300	0400	Colombia, R Alcaravan	Spanish	5910do				
0300	0400	Colombia, Salem Stereo	Spanish	14950do				
0300	0400	Croatia, VO Croatia	Croatian/various	3985eu	7375ca			
0300	0400	Cuba, R Havana Cuba	English	6000na	6050na			
0300	0400	Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9810ca	
				11680sa	11760am	15230sa	17705sa	
0300	0400	Cuba, R Rebelde	Spanish	5025na				
0300	0400	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
0300	0400	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0300	0400	Ecuador, HCJB/LV de los Andes	German	3995eu				
0300	0400	Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
0300	0400	Egypt, R Cairo	Arabic	9965na				
0300	0400	Ethiopia, Amhara State Reg R	Amharic	6090do				
0300	0400	Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do			
0300	0400	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do		
0300	0400	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do				
0300	0400	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu			
0300	0400	France, R France International	French	3965eu				
0300	0400	Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al			
0300	0400	Germany, Deutsche Welle	Swahili	6180af	7300af	9800af		
0300	0400	Germany, R 6150	German	6070eu				
0300	0400	Greece, Voice of Greece	Greek	9420va	11645va	15630va		
0300	0400	Guatemala, R Verdad	English/Spanish	4055do				

0300	0400		Guyana, Voice of Guyana	English/Hindi/vernacular	3290do			
0300	0400		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0300	0400		Honduras, R Luz y Vida	English/Spanish	3250do			
0300	0400		India, AIR/Aizawl	Hindi/Mizo	5050do			
0300	0400		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars	9870do			
0300	0400		India, AIR/Bhopal	Hindi	7430do			
0300	0400		India, AIR/Chennai	Hindi/Tamil	7380do			
0300	0400		India, AIR/Chennai/FM Gold	English/Hindi/Tamil	7270do			
0300	0400		India, AIR/External Svc	Bengali	7420as			
0300	0400		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0300	0400		India, AIR/Gangkok	Hindi	4835do			
0300	0400		India, AIR/Guwahati	Assamese/Hindi	4940do			
0300	0400		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu	4800do			
0300	0400		India, AIR/Imphal	Hindi/vernaculars	4775do			
0300	0400		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects	4990do			
0300	0400		India, AIR/Jaipur	Hindi/vernaculars	4910do			
0300	0400		India, AIR/Jeyapore	Hindi/Odia/Sanskrit	5040do			
0300	0400		India, AIR/Kolkata	Bengali/Hindi/Santhani	4820do			
0300	0400		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0300	0400		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0300	0400		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0300	0400		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu	6110do			
0300	0400		India, AIR/Shillong	Hindi/Mizo/Meghalaya	4970do			
0300	0400		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0300	0400		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	5010do			
0300	0400		Indonesia, RRI Jakarta	Indonesian	9680do			
0300	0400	Sun	Indonesia, RRI Jambi	Indonesian	4925do			
0300	0400		Indonesia, RRI Nabire	Indonesian	7290do			
0300	0400		Iran, VO Islamic Rep of Iran	Arabic	6025as	11660as	11760as	12080as
0300	0400		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0300	0400		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0300	0400		Japan, R Japan NHK World	Japanese	5960ca	11680va	11935sa	15195as
					15325as	17560va	17810as	
0300	0400	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0300	0400	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0300	0400		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0300	0400		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0300	0400		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0300	0400		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al		
0300	0400		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mexico, R Educacion	Spanish/English	6185do			
0300	0400		Mexico, R Mil Onda Corta	Spanish	6010do			
0300	0400		Mexico, R Transcontinental de America	Spanish	4800do			
0300	0400		Mexico, R Universidad	Spanish	6045do			
0300	0400		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0300	0400		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do		
0300	0400		Morocco, R Mediteranee Intl/Medi 1	Arabic/French	9575va			
0300	0400		Myanmar, Defence Forces BC Unit	Burmese/minority languages	5770do			
0300	0400		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5915do		
0300	0400		Myanmar, Myanma R/Natl Pgm/Yangon	Burmese/vernaculars	9731do			
0300	0400		Nepal, R Nepal	Nepali	5005do			
0300	0400		New Zealand, R New Zealand Intl	English	15720pa			
0300	0400	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0300	0400	DRM	North Korea, VO Korea	Spanish	3560as			
0300	0400		Oman, R Sultanate of Oman	English	15355af			
0300	0400		Palau, T8WH/World Harvest R	English	17800as			
0300	0400		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0300	0400		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0300	0400		Peru, R Logos	Bora/Quechua/Spanish	4810do			
0300	0400		Peru, R Tarma	Spanish	4775do			
0300	0400		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0300	0400		Peru, R Union	Spanish	6115do			
0300	0400		Peru, R Victoria	Spanish	6020do	9720do		
0300	0400		Peru, R Vision	Spanish	4790do			
0300	0400		Russia, VO Russia	English	9665va	15425na		
0300	0400		Russia, VO Russia	Russian	11965as			
0300	0400		Russia, VO Russia	Spanish	12060ca	12155ca		
0300	0400		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili		6055do		
0300	0400		Saudi Arabia, BSKSA/Quran Pgm	Arabic	15170as	17895as		
0300	0400		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me			
0300	0400		Solomon Islands, SIBC	English/Pidgin	5020do			
0300	0400		South Africa, Channel Africa	English	3345af			
0300	0400		South Africa, R Sonder Grense	Afrikaans	3320do			
0300	0400		South Korea, KBS World R	Korean	11810sa			
0300	0400		Spain, R Exterior de Espana	Spanish	3350ca	5995sa	6055na	6125ca
					9535ca	9620sa	9630na	
0300	0400	Sun	Sri Lanka, SLBC	English	6005as	9770as	15745as	

0300	0400		Sudan, Sudan R	Arabic	7200do				
0300	0400		Taiwan, R Taiwan Intl	Chinese	5985na				
0300	0400		Taiwan, R Taiwan Intl	English	5950na	15320as			
0300	0400		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0300	0400		Tajikistan, VO Tajik	Tajik	7245as				
0300	0400		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765as			
0300	0400		Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do				
0300	0400		Tunisia, RTV/R Tunisia	Arabic	7275eu	17735me			
0300	0400		Uganda, UBC Radio	English/Swahili/vernaculars	4976do				
0300	0400		UK, BBC World Service	Arabic	5790eu	6040va	9425me	9915af	
0300	0400		UK, BBC World Service	English	3255af	5875af	6005af	6145af	
					6190af	6195me	9410me	9750af	
					12035af	12095as	15310as	15365as	
					17790as				
0300	0400		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
0300	0400		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15665as	17880as	
					21450as	21540as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Avari/Chechen/Chercassian	7290as	9480as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Belarusian	6105eu	6120eu			
0300	0400		USA, BBG/R Free Europe/R Liberty	Russian	7250eu	7435eu	17820eu		
0300	0400		USA, BBG/R Free Europe/R Liberty	Tajik	9740as	15525as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	7390as	9635as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Turkmen	9550as	15560as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Uzbek	12025as	15650as	17770as		
0300	0400	mtwhfas	USA, BBG/R Marti	Spanish	6030ca	7405ca			
0300	0400		USA, BBG/RFE/RL/R Farda	Farsi	5860as	7220as	9760as	15680as	
					15690as				
0300	0400		USA, BBG/VOA	English	4930af	6080af	9855af	15580af	
0300	0400	m	USA, BBG/VOA	Tibetan	15485as	15605as	17735as		
0300	0400	t	USA, BBG/VOA	Tibetan	15130as	15605as	17735as		
0300	0400	w	USA, BBG/VOA	Tibetan	15135as	15605as	17735as		
0300	0400	h	USA, BBG/VOA	Tibetan	15220as	15605as	17735as		
0300	0400	f	USA, BBG/VOA	Tibetan	15410as	15605as	17735as		
0300	0400	Sat	USA, BBG/VOA	Tibetan	15430as	15605as	17735as		
0300	0400	Sun	USA, BBG/VOA	Tibetan	15470as	15605as	17735as		
0300	0400		USA, BBG/VOA/Deewa R	Pashto	9955as	11540as	12015as		
0300	0400		USA, WBCQ Monticello ME	English	7490am	9330am			
0300	0400		USA, WEWN/EWTN Irondale AL	English	11520af				
0300	0400		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa			
0300	0400		USA, WHRI Cypress Creek SC	English	5920va	7385na	9825va		
0300	0400		USA, WRMI Miami FL	English/Spanish	9955am				
0300	0400	irreg	USA, WRNO New Orleans LA	English	7505am				
0300	0400		USA, WTWW Lebanon TN	English	5745va				
0300	0400		USA, WTWW Lebanon TN	Portuguese	12105va				
0300	0400		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0300	0400		USA, WWRB Manchester TN	English	3185na	5050na			
0300	0400		USA, WYFR/Family R Worldwide	English	11740ca				
0300	0400		USA, WYFR/Family R Worldwide	Spanish	6875sa	9455sa			
0300	0400		Uzbekistan, CVC/The Voice Asia	Hindi	6260as	9975as			
0300	0400		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars	7210do				
0300	0400		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do				
0300	0400		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do	9635do			
0300	0400		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do				
0300	0400		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do				
0300	0400		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars	6020do				
0300	0400		Yemen, Rep of Yemen R	Arabic	9780me				
0300	0400		Zambia, Christian Voice	English	4965as				
0300	0400		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0300	0400		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0315	0400		India, AIR/External Svc	Hindi	11840me	13695me	15120va	17715af	
0315	0400	DRM	India, AIR/External Svc	Hindi	15185af				
0315	0400		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do			
0315	0400		Japan, R Japan NHK World	Swahili	7395af				
0320	0340		USA, BBG/R Free Europe/R Liberty	Chechen	7290eu	9480eu			
0320	0400		Vatican City State, Vatican R	Spanish	7305na				
0325	0330	mtwhf	Nepal, R Nepal	Newari	5005do				
0325	0340		Swaziland, TWR Africa	Ndau	3240af				
0330	0337	Sat/Sun	Nepal, R Nepal	Newari	5005do				
0330	0345		Germany, R Dardasha 7	Persian	9440as				
0330	0345	mfas	South Africa, TWR Africa	Amharic	7215af				
0330	0345	t	South Africa, TWR Africa	Oromo	7215af				
0330	0345	wh	South Africa, TWR Africa	Sidamo	7215af				
0330	0345	Sun	Vatican City State, Vatican R	Swahili	7360af				
0330	0400		Austria, AWR Europe	Farsi	6145as				
0330	0400		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do		
0330	0400		Ethiopia, R Oromiya	Oromo	6030do				
0330	0400		Germany, AWR Europe	Amharic	9610af				
0330	0400		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me			
0330	0400		Iran, VO Islamic Rep of Iran	Azeri	11670as				

0330	0400		Iran, VO Islamic Rep of Iran	English	11920eu	13650eu		
0330	0400		Iran, VO Islamic Rep of Iran	Kurdish (Sorrani dialect)		7365as	9715as	
0330	0400		UK, BBC World Service	Farsi	9565as	11855as	13580as	
0330	0400		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0330	0400		USA, BBG/VOA	Kinyarwanda/Kirunda	7265af	7340af	9815af	
0330	0400		USA, BBG/VOA	Somali	11750af	11905af	15730af	
0330	0400	Sat	USA, WHRI Cypress Creek SC	Russian	9840eu			
0330	0400	mtwhfa	Vatican City State, Vatican R	Swahili	7360af			
0330	0400		Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0335	0345		India, AIR/Kolkata	English	4820do	7210do		
0340	0400		Swaziland, TWR Africa	Lomwe	4775af			
0340	0400		USA, BBG/R Free Europe/R Liberty	Circassian	7290eu	9480eu		
0345	0400	Sat/Sun	Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0345	0400	Sun	Vatican City State, Vatican R	Somali	7360af			

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

0400	0415		Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as			
0400	0415		India, AIR/External Svc	Hindi	11840af	15120va	13695me	17715af
0400	0415	DRM	India, AIR/External Svc	Hindi	15185af			
0400	0415	Sat	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		7390do		
0400	0415		Vatican City State, Vatican R	Amharic	9660af	11625af		
0400	0426	DRM	Romania, R Romania Intl	Chinese	21540as			
0400	0426		Romania, R Romania Intl	Chinese	17780as			
0400	0427		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me		
0400	0427		Iran, VO Islamic Rep of Iran	Kurdish (Sorrani dialect)		7365as	9715as	
0400	0430		Australia, ABC/R Australia	Indonesian	17750as	17840as		
0400	0430		Austria, AWR Europe	Farsi	6145as			
0400	0430asm		Canada, Bible Voice Broadcasting	Luri	9410as			
0400	0430	tha	Clandestine, R Tamazuj	Sudanese Arabic	11650af	15400af	15550af	
0400	0430		Clandestine, VO Eritrea	Tigrinya	7235af	9560af		
0400	0430		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as		
0400	0430		Egypt, R Cairo	Arabic	9965na			
0400	0430		Germany, AWR Europe	Bulgarian	5975eu			
0400	0430		India, AIR/Aizawl	Hindi/Mizo	5050do			
0400	0430		India, AIR/Chennai	Hindi/Tamil	7380do			
0400	0430		India, AIR/Chennai/FM Gold	English/Hindi/Tamil	7270do			
0400	0430		India, AIR/External Svc	Bengali	7420as			
0400	0430		India, AIR/External Svc	Persian	15210as	15770as	17845as	
0400	0430		India, AIR/Guwahati	Assamese/Hindi	4940do			
0400	0430		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
0400	0430		India, AIR/Imphal	Hindi/vernaculars	7335do			
0400	0430		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
0400	0430	Sun	India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0400	0430		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0400	0430		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	7290do			
0400	0430		Iran, VO Islamic Rep of Iran	English	11920eu	13650eu		
0400	0430		Japan, R Japan NHK World	Farsi	11730me			
0400	0430		Japan, R Japan NHK World	Spanish	6195sa			
0400	0430		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
0400	0430	mtwhf	Swaziland, TWR Africa	German	3200af	4775af		
0400	0430		Taiwan, R Taiwan Intl	Cantonese	15320as			
0400	0430		UK, BBC World Service	Farsi	9565as	11855as	13580as	
0400	0430		UK, BBC World Service	Somali	12015af	15490af		
0400	0430	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	5945eu			
0400	0430		USA, BBG/RFE/RL/R Farda	Farsi	5860as	7220as	9760as	15680as
					15690as			
0400	0430		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0400	0430		USA, BBG/VOA	English	4930af	4960af	6080af	9855af
					12025af	15580af		
0400	0430		USA, BBG/VOA	Kinyarwanda/Kirunda	7225af	7340af	11905af	
0400	0430		Vatican City State, Vatican R	Arabic	9645af	11715me		
0400	0430		Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na			
0400	0435		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
0400	0435		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
0400	0440		Clandestine, MND Radio	Korean	4925as	6760as		
0400	0445	Sun	India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
0400	0445	Sat/Sun	Swaziland, TWR Africa	Chichewa	5995af			
0400	0447		India, AIR/Bhopal	Hindi	7430do			
0400	0450	Sun	India, AIR/Guwahati	Assamese/Hindi	4940do			
0400	0455		Greece, Voice of Greece	Greek	9420va	11645va	15630va	
0400	0456		Romania, R Romania Intl	Romanian	7350va	9770va		
0400	0457		Germany, Deutsche Welle	English	6180af	7240af	9470af	12045af
0400	0457		North Korea, VO Korea	English	3560as	7220as	9345as	9730as
					11735as	13760as	15180as	
0400	0457		North Korea, VO Korea	French	13650as	15100as		
0400	0458	DRM	New Zealand, R New Zealand Intl	English	15720pa			
0400	0458		New Zealand, R New Zealand Intl	English	17675pa			
0400	0500		Algeria, R Algerienne	Arabic	7295af			

0400	0500	Anguilla, University 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, ABC/R Australia	English	9660pa	12080pa	15160pa	15240pa	
				15415as	15515pa	21725pa		
0400	0500	Australia, R Symban	Greek	2369do				
0400	0500	Bahrain, R Bahrain	Arabic	9745me				
0400	0500	Bahrain, R Bahrain	English	6010me				
0400	0500	Belarus, Belaruskaje Radyjo 1	Belarusian	11930eu				
0400	0500	Bhutan, Bhutan BC Svc	Lhotsam	5030do	6035do			
0400	0500	Bolivia, R Fides	Spanish/Aymara	6155do				
0400	0500	Brazil, R Alvorada/Londrina	Portuguese	4865do				
0400	0500	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0400	0500	Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0400	0500	Brazil, R Brasil Central	Portuguese	4985do	11815do			
0400	0500	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
0400	0500	Brazil, R Capital	Portuguese	6070do				
0400	0500	Brazil, R Capixaba	Portuguese	4935do				
0400	0500	Brazil, R Clube do Para	Portuguese	4885do				
0400	0500	Brazil, R Cultura do Para	Portuguese	5045do				
0400	0500	Brazil, R Cultura Filadelfia	Portuguese	6105do				
0400	0500	Brazil, R Difusora/Macapa	Portuguese	4915do				
0400	0500	Brazil, R Educadora/Limeira	Portuguese	2380do				
0400	0500	Brazil, R Guaruja Paulista	Portuguese	5045do				
0400	0500	Brazil, R Guaruja/Florianopolis	Portuguese	5980do				
0400	0500	Brazil, R Imaculada Conceicao	Portuguese	4755do				
0400	0500	Brazil, R Inconfidencia	Portuguese	6010do	15190do			
0400	0500	Brazil, R Maria	Portuguese	4885do				
0400	0500	Brazil, R Mundial	Portuguese	3325do				
0400	0500	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
0400	0500	Brazil, R Nove de Julho	Portuguese	9820do				
0400	0500	Brazil, R Novo Tempo	Portuguese	4895do				
0400	0500	Brazil, R Trans Mundial	Portuguese	5965do				
0400	0500	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
0400	0500	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
0400	0500	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
0400	0500	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
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 R	Chinese	3985do	6190do	7220do	7315do	
				9515do	9570do	9620do	9645do	
				9675do	9755do	9810do	11610do	
				11660do	11670do	11740do	11800do	
				11835do	11845do	11915do	15270do	
				15500do	15540do	15770do	17625do	
				17890do				
0400	0500	China, China Huayi BC	Amoy/Chinese	6185do				
0400	0500	China, China Natl R/CNR 11	Tibetan	6010do	9530do	11685do	15570do	
0400	0500	China, China Natl R/CNR 13	Uyghur	9420do	13700do	15390do		
0400	0500	China, China R International	Cantonese	15160as	15230as			
0400	0500	China, China R International	Chinese	13640as	15130as	15170as		
0400	0500	China, China R International	English	6080na	17730va	17855va		
0400	0500	China, China R International	Hakka	15350as	17505as	17540as	17710as	
0400	0500	China, China R International	Russian	15425as	15455va	15665va		
0400	0500	China, China R International	Vietnamese	11650as	17740as			
0400	0500	China, Hulun Buir PBS	Chinese	3900do				
0400	0500	China, Hunan PBS	Chinese	3900do				
0400	0500	China, Nei Menggu PBS	Chinese	7420do	9520do			
0400	0500	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0400	0500	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do	
0400	0500	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do		
0400	0500	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
0400	0500	China, VO China	Chinese	4750do	4800do	6030do	6125do	
				6145do	7230do	7290do	7305do	
				9500do	9630do	9645do	9675do	
				9710do	11720do	11760do	11960do	
				12045do	15370do	15380do	15390do	
				15480do	15550do	17550do	17565do	
				17580do	17595do	17890do		
0400	0500	China, VO Minorities	Mongolian	5955do	9610do	11815do		
0400	0500	China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do		
0400	0500	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do		
0400	0500	China, VO the Strait	Chinese	6115do				
0400	0500	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do	
0400	0500	China, Xinjiang PBS	Chinese	3950do	5060do	7260do	7275do	
				7310do	7340do	9510do	9600do	
				11770do				

0400	0500		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do		
0400	0500		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do	
					13670do				
0400	0500		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
					7240do	11860do	11950do		
0400	0500		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
					6130do	7385do	9490do	9580do	
					11685do	15570do			
0400	0500		Clandestine, Denge Mezopotamya	Kurdish	11530as				
0400	0500		Clandestine, R Dabanga	Sudanese Arabic	11650af	15400af	15550af		
0400	0500		Clandestine, R Damal/VO Somali People	Somali	15700af				
0400	0500		Clandestine, R Miraya FM	English/Arabic	11560af				
0400	0500		Clandestine, R Okapi	French/Lingala (Congo)		11690as			
0400	0500		Clandestine, R VO the People	English/Ndebele/Shona		9870af			
0400	0500		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as	
					13850as	14700as	15070as	16100as	
					16980as	17895as			
0400	0500		Clandestine, Sudan R Service/Darfur Pgm	Arabic	11800af				
0400	0500	mwf	Clandestine, VO Peace & Democracy of Eritrea	Tigrinya		7235af	9560af		
0400	0500		Clandestine, VO People	English/Shona/Ndebele		9870af			
0400	0500		Colombia, La Voz de tu Conciencia	Spanish	6010do				
0400	0500		Colombia, R Alcaravan	Spanish	5910do				
0400	0500		Colombia, Salem Stereo	Spanish	14950do				
0400	0500		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do				
0400	0500		Croatia, VO Croatia	Croatian/various	3985eu	7375ca			
0400	0500		Cuba, R Havana Cuba	English	6000na	6050na			
0400	0500		Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9810ca	
					11760am				
0400	0500		Cuba, R Rebelde	Spanish	5025na				
0400	0500		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
0400	0500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0400	0500		Ecuador, HCJB/LV de los Andes	German	3995eu				
0400	0500		Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
0400	0500		Egypt, R Cairo	Swahili	15610af				
0400	0500		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do			
0400	0500		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do		
0400	0500		Ethiopia, Amhara State Reg R	Amharic	6090do				
0400	0500		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do			
0400	0500		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do		
0400	0500		Ethiopia, R Oromiya	Oromo	6030do				
0400	0500		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do				
0400	0500	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu			
0400	0500	DRM	France, R France International	French	3965eu				
0400	0500		France, R France International	French	11700af				
0400	0500		France, R France International	Hausa	13685af				
0400	0500		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al			
0400	0500		Germany, R 6150	German	6070eu				
0400	0500		Guatemala, R Verdad	English/Spanish	4055do				
0400	0500		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0400	0500		Honduras, HRMI/ R Misiones Intl	Spanish	3340do				
0400	0500	Sun	India, AIR/Chennai	Hindi/Tamil	7380do				
0400	0500		India, AIR/Imphal	Hindi/vernaculars	4775do				
0400	0500	Sun	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		7390do			
0400	0500		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do			
0400	0500		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do			
0400	0500		Indonesia, RRI Jakarta	Indonesian	9680do				
0400	0500	Sun	Indonesia, RRI Jambi	Indonesian	4925do				
0400	0500		Indonesia, RRI Nabire	Indonesian	7290do				
0400	0500		Iran, VO Islamic Rep of Iran	Arabic	6025as	11660as	11760as	12080as	
0400	0500		Iran, VO Islamic Rep of Iran	Azeri	11670as				
0400	0500		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as			
0400	0500		Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
0400	0500		Japan, R Japan NHK World	Japanese	5960ca	11680va	15195as	15325as	
					17560va	17810as			
0400	0500	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
0400	0500	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do		
0400	0500		Kuwait, R Kuwait/General Svc	Arabic	5960me				
0400	0500		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
0400	0500		Laos, LNR Natl Svc/Vientane	Lao	6130do				
0400	0500		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al			
0400	0500		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temuan			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		Mexico, R Educacion	Spanish/English	6185do				
0400	0500		Mexico, R Mil Onda Corta	Spanish	6010do				
0400	0500		Mexico, R Transcontinental de America	Spanish	4800do				
0400	0500		Mexico, R Universidad	Spanish	6045do				
0400	0500		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
0400	0500		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do			

0400	0500		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
0400	0500		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars				5915do	
0400	0500		Myanmar, Myanma R/Natl Pgm/Yangon	Burmese/vernaculars	9731do				
0400	0500		Nepal, R Nepal	Nepali	5005do				
0400	0500		Papua New Guinea, R Fly	Tok Pisin/English	3915do				
0400	0500		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
0400	0500		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
0400	0500		Peru, R Union	Spanish	6115do				
0400	0500		Peru, R Victoria	Spanish	6020do		9720do		
0400	0500		Peru, R Vision	Spanish	4790do				
0400	0500		Russia, R Rossii	Russian	12070eu				
0400	0500		Russia, VO Russia	English	13775na		15760me		
0400	0500		Russia, VO Russia	Russian	11965as				
0400	0500		Russia, VO Russia	Spanish	12060ca		12155ca		
0400	0500		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili				6055do	
0400	0500		Saudi Arabia, BSKSA/External Svc	Swahili	15285af				
0400	0500		Saudi Arabia, BSKSA/Quran Pgm	Arabic	15170as		17895as		
0400	0500		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me				
0400	0500		Solomon Islands, SIBC	English/Pidgin	5020do				
0400	0500		South Africa, AWR Africa	Arabic	15480va				
0400	0500		South Africa, Channel Africa	English	3345af				
0400	0500		South Africa, R Sonder Grense	Afrikaans	3320do				
0400	0500		Spain, R Exterior de Espana	Spanish	3350ca		5995sa	6055na	6125ca
					9535ca		9620sa	9630na	
0400	0500	Sun	Sri Lanka, SLBC	English	6005as		9770as	15745as	
0400	0500		Sudan, Sudan R	Arabic	7200do				
0400	0500	Sat/Sun	Swaziland, TWR Africa	German	3200af		4775af		
0400	0500		Taiwan, R Taiwan Intl	Chinese	11665as		11885as	15245as	
0400	0500		Taiwan, R Taiwan Intl	Spanish	7570ca				
0400	0500		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0400	0500		Tajikistan, VO Tajik	Farsi	7245me				
0400	0500		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik			4765do		
0400	0500		Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do				
0400	0500		Tunisia, RTV/R Tunisia	Arabic	7275eu		17735me		
0400	0500		Turkey, VO Turkey	Turkish	6040va		11980as		
0400	0500		Uganda, UBC Radio	English/Swahili/vernaculars			4976do		
0400	0500		UK, BBC World Service	Arabic	5790af		7325af	7410eu	9915af
					11740af		11820me	13660me	
0400	0500	DRM	UK, BBC World Service	English	3955eu				
0400	0500		UK, BBC World Service	English	3255af		5875af	6005af	6190af
					7310af		11945af	12035af	12095me
					15310as		15365as	17790as	
0400	0500		USA, Amer Forces Network/AFRTS	English	4319usb		5765usb	12759usb	13362usb
0400	0500		USA, BBG/R Free Asia	Mandarin	11980as		13710as	15665as	17880as
					21450as		21540as		
0400	0500		USA, BBG/R Free Europe/R Liberty	Belarusian	6105eu		6155eu		
0400	0500		USA, BBG/R Free Europe/R Liberty	Russian	5925eu		7435eu	9480eu	
0400	0500	twhf	USA, BBG/R Marti	Spanish	6030ca		7405ca		
0400	0500	m	USA, BBG/VOA	Tibetan	15295as		15605as	17735as	
0400	0500	t	USA, BBG/VOA	Tibetan	15345as		15605as	17735as	
0400	0500	w	USA, BBG/VOA	Tibetan	15410as		15605as	17735as	
0400	0500	h	USA, BBG/VOA	Tibetan	15470as		15605as	17735as	
0400	0500	f	USA, BBG/VOA	Tibetan	15510as		15605as	17735as	
0400	0500	Sat	USA, BBG/VOA	Tibetan	15155as		15605as	17735as	
0400	0500	Sun	USA, BBG/VOA	Tibetan	15205as		15605as	17735as	
0400	0500		USA, BBG/VOA/R Mashaal	Pashto	15560as		15740as		
0400	0500		USA, Overcomer Ministry	English	15750af				
0400	0500		USA, WBCQ Monticello ME	English	9330am				
0400	0500		USA, WEWN/EWTN Irondale AL	English	11520af				
0400	0500		USA, WEWN/EWTN Irondale AL	Spanish	5810ca		11870sa		
0400	0500		USA, WHRI Cypress Creek SC	English	5920va		7385na	9825va	
0400	0500		USA, WRMI Miami FL	English/Spanish	9955am				
0400	0500		USA, WTWW Lebanon TN	English	5745va				
0400	0500		USA, WWCR Nashville TN	English	3215eu		4840na	5890af	5935af
0400	0500		USA, WWRB Manchester TN	English	3185na		5050na		
0400	0500		USA, WYFR/Family R Worldwide	Spanish	11740ca				
0400	0500		Uzbekistan, CVC/The Voice Asia	Hindi	13630as				
0400	0500		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars			7210do		
0400	0500		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars			5975do		
0400	0500		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars			7435do	9635do	
0400	0500		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars			9530do	9850do	
0400	0500		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars			5925do		
0400	0500		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars			6020do		
0400	0500		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars			9850do		
0400	0500		Yemen, Rep of Yemen R	Arabic	9780me				
0400	0500		Zambia, Christian Voice	English	4965as				
0400	0500		Zambia, Zambia Natl BC	Bemba/English/vernaculars			5915do	6165do	
0400	0500		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona			6045do		
0410	0500		Russia, Tatarstan Wave	Tatar/Russian	15110as				
0415	0430	mh	Clandestine, Sudan R Service	Masalit	11800af				



0415	0430	ws	Clandestine, Sudan R Service	Zaghawa	11800af				
0415	0430		India, AIR/External Svc	Gujarati	15120af	17715af			
0415	0430	DRM	India, AIR/External Svc	Gujarati	15185af				
0415	0430		Vatican City State, Vatican R	Tigrinya	9660af	11625af			
0415	0445	t	Spain, R Exterior de Espana	Sefardi	9650na				
0415	0500	Sun	India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do				
0417	0500	Sun	Nepal, R Nepal	Maithili	5005do				
0417	0500	mtwhf	Nepal, R Nepal	Sherpa	5005do				
0430	0445		Germany, R Dardasha 7	Arabic	9460me				
0430	0455		Vatican City State, Vatican R	Arabic	11715me				
0430	0456	DRM	Romania, R Romania Intl	Russian	7390eu				
0430	0456		Romania, R Romania Intl	Russian	9800eu				
0430	0457		Iran, VO Islamic Rep of Iran	Hebrew	9610me	11875me			
0430	0500		Austria, AWR Europe	French	6045af				
0430	0500		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0430	0500		Clandestine, R Dabanga	Sudanese Arabic	11650af	15400af	15550af		
0430	0500		France, R France International	Swahili	7340af				
0430	0500		India, AIR/Aizawl	Hindi	7295do				
0430	0500		India, AIR/External Svc	Arabic	15210me	15770me	17845me		
0430	0500		India, AIR/External Svc	Hindi	15120af	17715af			
0430	0500	DRM	India, AIR/External Svc	Hindi	15185af				
0430	0500		India, AIR/Gangkok	Hindi	4835do	6085do			
0430	0500		India, AIR/Guwahati	Assamese/Hindi	7280do				
0430	0500	Sun	India, AIR/Jaipur	Hindi/vernaculars	7325do				
0430	0500	Sun	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do	7440do			
0430	0500		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do			
0430	0500		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4760do	6000do		
0430	0500		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do			
0430	0500		Iran, VO Islamic Rep of Iran	Turkish	11860va	13710va			
0430	0500		Japan, R Japan NHK World	Russian	6165eu				
0430	0500		Myanmar, Thazin BC Sta	Burmese	9460do				
0430	0500	mtwhf	Swaziland, TWR Africa	English	3200af				
0430	0500		Taiwan, R Taiwan Intl	Hakka	15320as				
0430	0500		UK, BBC World Service	French	6135af	7365af	15490as		
0430	0500		USA, BBG/RFE/RL/R Farda	Farsi	7220as	7280as	9760as	15680as	
					15690as				
0430	0500		USA, BBG/RFE/RL/R Free Afghanistan	Dari	17670as	17690as			
0430	0500		USA, BBG/VOA	English	4930af	4960af	6080af	12025af	
					15580af				
0430	0500		Vatican City State, Vatican R	French	9660af	11625af			
0430	0500		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9555na				
0445	0500		Pakistan, PBC/R Pakistan	Balti	7465as				
0455	0500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0455	0500		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as	
					6518as	6600as			
0455	0500		Nigeria, VO Nigeria	English	15120af				
0459	0500		New Zealand, R New Zealand Intl	English	11725pa				
0459	0500	DRM	New Zealand, R New Zealand Intl	English	13730pa				

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

0500	0510		Tunisia, RTV/R Tunisia	Arabic	7275me	17735me			
0500	0515	f	Canada, Bible Voice Broadcasting	Arabic	9735me				
0500	0515	Sun	Nepal, R Nepal	Maithili	5005do				
0500	0515	mtwhf	Nepal, R Nepal	Sherpa	5005do				
0500	0526	DRM	Romania, R Romania Intl	French	11830eu				
0500	0526		Romania, R Romania Intl	French	9700eu	15340eu	17770eu		
0500	0527		Germany, Deutsche Welle	English	5925af				
0500	0527		Iran, VO Islamic Rep of Iran	Arabic	6025as	11660as	11760as	12080as	
0500	0527		Iran, VO Islamic Rep of Iran	Azeri	11670as				
0500	0527		Iran, VO Islamic Rep of Iran	Russian	13750va	15480va	17655as	21520va	
0500	0528		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9555na				
0500	0530		Australia, ABC/R Australia	Indonesian	11700as	17750as			
0500	0530		Canada, Bible Voice Broadcasting	Arabic	11810af				
0500	0530	h	Canada, Bible Voice Broadcasting	Arabic	9735me				
0500	0530	th	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af	7185af	
					9700af				
0500	0530		Ecuador, HCJB/LV de los Andes	German (Low)	3995eu				
0500	0530	Sun	India, AIR/Bhopal	Hindi	7430do				
0500	0530		India, AIR/External Svc	Arabic	15210me	15770me	17845me		
0500	0530		India, AIR/External Svc	Hindi	15120af	17715af			
0500	0530	DRM	India, AIR/External Svc	Hindi	15185af				
0500	0530		Japan, R Japan NHK World	English	5975eu	6110na	11970va		
0500	0530		Japan, R Japan NHK World	Spanish	6080ca				
0500	0530		Pakistan, PBC/R Pakistan	Balti	7465as				
0500	0530		USA, BBG/RFE/RL/R Farda	Farsi	7220as	9760as	13860as	15680as	
					15690as				
0500	0530		USA, BBG/RFE/RL/R Free Afghanistan	Dari	17670as	17690as			
0500	0530		USA, BBG/VOA	Albanian	5945eu				

0500	0530	USA, BBG/VOA	Hausa	4960af	6035af	6095af		
0500	0530	Vatican City State, Vatican R	English	11625af	13765af			
0500	0540	Clandestine, MND Radio	Korean	5150as	6480as			
0500	0555	Saudi Arabia, BSKSA/Quran Pgm	Arabic	15170as	17895as			
0500	0555	Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me				
0500	0555	Turkey, VO Turkey	Turkish	6040va	11980as			
0500	0557	Iran, VO Islamic Rep of Iran	Turkish	11860va	13710va			
0500	0557	North Korea, Korean Central BC Sta	Spanish	11735ca	13760sa	15180sa		
0500	0557	North Korea, VO Korea	Chinese	7220as	9345as	9730as		
0500	0557	North Korea, VO Korea	English	13650as	15100as			
0500	0559	Sat/Sun UK, BBC World Service	Krwanda/Krundi	11925af				
0500	0600	Algeria, R Algerienne	Arabic	7295af	9535af			
0500	0600	Anguilla, University 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, ABC/R Australia	English	9660pa	12080pa	13630pa	15240pa	
				15415as	15515pa	21725pa		
0500	0600	Australia, R Symban	Greek	2369do				
0500	0600	Austria, Radio O1 Intl	German	6155va				
0500	0600	Bahrain, R Bahrain	Arabic	9745me				
0500	0600	Bahrain, R Bahrain	English	6010me				
0500	0600	Belarus, Belaruskaje Radyjo 1	Belarusian	11930eu				
0500	0600	Bhutan, Bhutan BC Svc	English	5030do	6035do			
0500	0600	Brazil, R Alvorada/Londrina	Portuguese	4865do				
0500	0600	Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0500	0600	Brazil, R Brasil Central	Portuguese	4985do	11815do			
0500	0600	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
0500	0600	Brazil, R Capital	Portuguese	6070do				
0500	0600	Brazil, R Capixaba	Portuguese	4935do				
0500	0600	Brazil, R Clube do Para	Portuguese	4885do				
0500	0600	Brazil, R Cultura do Para	Portuguese	5045do				
0500	0600	Brazil, R Cultura Filadelfia	Portuguese	6105do				
0500	0600	Brazil, R Difusora/Macapa	Portuguese	4915do				
0500	0600	Brazil, R Educadora/Limeira	Portuguese	2380do				
0500	0600	Brazil, R Guaruja Paulista	Portuguese	5045do				
0500	0600	Brazil, R Imaculada Conceicao	Portuguese	4755do				
0500	0600	Brazil, R Inconfidencia	Portuguese	6010do	15190do			
0500	0600	Brazil, R Maria	Portuguese	4885do				
0500	0600	Brazil, R Mundial	Portuguese	3325do				
0500	0600	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
0500	0600	Brazil, R Nove de Julho	Portuguese	9820do				
0500	0600	Brazil, R Novo Tempo	Portuguese	4895do				
0500	0600	Brazil, R Trans Mundial	Portuguese	5965do				
0500	0600	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
0500	0600	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
0500	0600	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
0500	0600	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
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 ICDI	French/Sango/Bayaka/Fulfulde		6030do			
0500	0600	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0500	0600	China, China Business R	Chinese	3985do	6190do	7220do	7315do	
				9515do	9570do	9620do	9645do	
				9675do	9755do	9810do	11610do	
				11660do	11670do	11740do	11800do	
				11835do	11845do	11915do	12080do	
				15270do	15500do	15540do	15770do	
				17625do	17890do			
0500	0600	China, China Huayi BC	Amoy/Chinese	6185do				
0500	0600	China, China Natl R/CNR 11	Tibetan	6010do	9530do	11685do	15570do	
0500	0600	China, China Natl R/CNR 13	Uyghur	9420do	13700do	15390do		
0500	0600	China, China R International	Arabic	9515af	9590me	11775af	17485va	
0500	0600	China, China R International	Cantonese	15170as	15230as			
0500	0600	China, China R International	Chinese	13640as	15110as	15120as	15130as	
				15170as	15785as			
0500	0600	China, China R International	English	11710af	11895as	15350as	15465as	
				17505va	17730va	17855va		
0500	0600	China, China R International	German	15245eu	17720eu			
0500	0600	China, China R International	Russian	15445va	15665va			
0500	0600	China, China R International	Vietnamese	11640as	17740as			
0500	0600	China, Hulun Buir PBS	Chinese	3900do				
0500	0600	China, Hunan PBS	Chinese	3900do				
0500	0600	China, Nei Menggu PBS	Chinese	7420do	9520do			
0500	0600	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0500	0600	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do	
0500	0600	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do		
0500	0600	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			

0500	0600	China, VO China	Chinese	4750do 6125do 7305do 9675do 11760do 12055do 15380do	4800do 6145do 9500do 9710do 11925do 13610do 15480do	5945do 7230do 9630do 11630do 11960do 13700do 15550do	6030do 7290do 9645do 11720do 12045do 15370do
0500	0600	China, VO Minorities	Kazakh	6145do 15415do	11630do	11780do	12055do
0500	0600	China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0500	0600	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0500	0600	China, VO the Strait	Chinese	6115do			
0500	0600	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0500	0600	China, Xinjiang PBS	Chinese	3950do 7275do 9600do	5060do 7310do 11770do	5960do 7340do	7260do 9510do
0500	0600	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0500	0600	China, Xinjiang PBS	Uyghur	3990do 13670do	7275do	9560do	11885do
0500	0600	China, Xizang PBS	Chinese	4820do 7240do	5935do 11860do	6050do 11950do	6145do
0500	0600	China, Xizang PBS	English/Tibetan	4905do 6130do 11685do	4920do 7385do 15570do	5240do 9490do	6110do 9580do
0500	0600	Clandestine, Denge Mezopotamya	Kurdish	11530as			
0500	0600	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0500	0600	Clandestine, R Dabanga	Sudanese Arabic	11650af	15400af	15550af	
0500	0600	Clandestine, R Damal/VO Somali People	Somali	15700af			
0500	0600	Clandestine, R Miraya FM	English/Arabic	11560af			
0500	0600	Clandestine, Sound of Hope R Intl	Chinese	11970as 13850as 16980as	12980as 14700as 17895as	13270as 15070as	13350as 16100as
0500	0600	Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
0500	0600	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0500	0600	Colombia, R Alcaravan	Spanish	5910do			
0500	0600	Colombia, Salem Stereo	Spanish	14950do			
0500	0600	Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0500	0600	Croatia, VO Croatia	Croatian/various	7410eu			
0500	0600	Cuba, R Havana Cuba	English	6010na	6050na	6060ca	6125am
0500	0600	Cuba, R Havana Cuba	Spanish	9810ca			
0500	0600	Cuba, R Rebelde	Spanish	5025na			
0500	0600	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0500	0600	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0500	0600	Egypt, R Cairo	Swahili	15610af			
0500	0600	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0500	0600	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0500	0600	Eq Guinea, Pan American BC/R Africa	English	15190af			
0500	0600	Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do	
0500	0600	Ethiopia, Amhara State Reg R	Amharic	6090do			
0500	0600	Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
0500	0600	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0500	0600	Ethiopia, R Oromiya	Oromo	6030do			
0500	0600	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
0500	0600	1st fa Finland, Scandinavian Weekend R	English/Finnish	11690eu			
0500	0600	Sat Finland, Scandinavian Weekend R	English/Finnish	5980eu			
0500	0600	DRM France, R France International	French	11700af	11605af	13695af	
0500	0600	France, R France International	French	3965eu			
0500	0600	Gabon, Africa No. 1	French	9580af			
0500	0600	Germany, Deutsche Welle	English	9470af	9800af	9850af	11800af
0500	0600	Germany, R 6150	German	6070eu			
0500	0600	Greece, Voice of Greece	Greek	9420va	11645va	15630va	
0500	0600	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0500	0600	India, AIR/Aizawl	Hindi	7295do			
0500	0600	India, AIR/Gangkok	Hindi	4835do	6085do		
0500	0600	India, AIR/Guwahati	Assamese/Hindi	7280do			
0500	0600	India, AIR/Imphal	Hindi/vernaculars	4775do			
0500	0600	Sun India, AIR/Jaipur	Hindi/vernaculars	7325do			
0500	0600	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0500	0600	India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0500	0600	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
0500	0600	India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4760do	6000do	
0500	0600	India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do		
0500	0600	India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0500	0600	India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		7290do		
0500	0600	Indonesia, RRI Jakarta	Indonesian	9680do			
0500	0600	Sun Indonesia, RRI Jambi	Indonesian	4925do			
0500	0600	Indonesia, RRI Nabire	Indonesian	7290do			
0500	0600	Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0500	0600	Israel, Galei Tzahal	Hebrew	6973usb	15850usb		

0500	0600		Japan, R Japan NHK World	Japanese	15195as 17700va	15325as	17560va	17585as
0500	0600	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0500	0600	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0500	0600		Kuwait, R Kuwait/General Svc	Arabic	5960me	15515as		
0500	0600		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0500	0600		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0500	0600		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
0500	0600		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mexico, R Educacion	Spanish/English	6185do			
0500	0600		Mexico, R Mil Onda Corta	Spanish	6010do			
0500	0600		Mexico, R Transcontinental de America	Spanish	4800do			
0500	0600		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0500	0600		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0500	0600		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0500	0600		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do	
0500	0600		Myanmar, Myanma R/Natl Pgm/Yangon	Burmese/vernaculars	9731do			
0500	0600		Myanmar, Thazin BC Sta	Burmese	9460do			
0500	0600		Nepal, R Nepal	Nepali	5005do			
0500	0600		New Zealand, R New Zealand Intl	English	11725pa			
0500	0600	DRM	New Zealand, R New Zealand Intl	English	13730pa			
0500	0600		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0500	0600		Nigeria, VO Nigeria	English	15120af			
0500	0600	DRM	North Korea, VO Korea	Spanish	3560as			
0500	0600		Pakistan, PBC/R Pakistan	Urdu	15725va	17830va		
0500	0600		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0500	0600		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0500	0600		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0500	0600		Peru, R Union	Spanish	6115do			
0500	0600		Peru, R Victoria	Spanish	6020do	9720do		
0500	0600		Peru, R Vision	Spanish	4790do			
0500	0600		Russia, R Rossii	Russian	12070eu			
0500	0600		Russia, VO Russia	English	13755na			
0500	0600		Russia, VO Russia	Kurdish	15760me			
0500	0600		Russia, VO Russia	Russian	11965as			
0500	0600		Rwanda, R 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, AWR Africa	Arabic	15480va			
0500	0600		South Africa, Channel Africa	English	7230af			
0500	0600		South Africa, R Sonder Grense	Afrikaans	3320do	7285do		
0500	0600		Spain, R Exterior de Espana	Spanish	3350ca	5965sa	6055na	9630na
					11890me	12035eu		
0500	0600	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0500	0600		Sudan, Sudan R	Arabic	7200do			
0500	0600	Sat/Sun	Swaziland, TWR Africa	English	3200af			
0500	0600		Swaziland, TWR Africa	English	9500af			
0500	0600		Taiwan, R Taiwan Intl	Chinese	11665as	11885as	15245as	
0500	0600		Taiwan, R Taiwan Intl	English	5950na			
0500	0600		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0500	0600		Tajikistan, VO Tajik	Farsi	7245me			
0500	0600		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0500	0600		Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do			
0500	0600		Tunisia, RTV/R Tunisia	Arabic	7275eu			
0500	0600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0500	0600		UK, BBC World Service	Arabic	7325af	7375eu	9915af	11820me
					13660me	15790af		
0500	0600		UK, BBC World Service	English	3255af	5875af	6005af	6190af
					9410af	11945af	12095me	15310as
					15365as	15420af	17640as	17790as
0500	0600	DRM	UK, BBC World Service	English	3955eu			
0500	0600	Sat	UK, BBC World Service	Krwanada/Krundi	15490af			
0500	0600		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0500	0600		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15665as	17880as
					21450as	21540as		
0500	0600		USA, BBG/R Free Europe/R Liberty	Russian	9480eu	11850eu	17560eu	
0500	0600		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	9635as			
0500	0600	twhf	USA, BBG/R Marti	Spanish	6030ca	7405ca		
0500	0600		USA, BBG/VOA	English	4930af	6080af	12025af	15580af
0500	0600		USA, BBG/VOA	Kurdish	11905as	15130as	17870as	
0500	0600	mwf	USA, BBG/VOA	Tibetan	15265as	15605as	17490as	
0500	0600	th	USA, BBG/VOA	Tibetan	15265as	15605as	17620as	
0500	0600	Sat	USA, BBG/VOA	Tibetan	15265as	15605as	17685as	
0500	0600	Sun	USA, BBG/VOA	Tibetan	15265as	15605as	17820as	
0500	0600		USA, BBG/VOA/R Mashaal	Pashto	15560as	15740as		
0500	0600		USA, Overcomer Ministry	English	15750af			
0500	0600		USA, WBCQ Monticello ME	English	9330am			

0500	0600		USA, WEWN/EWTN Irondale AL	English	11520af			
0500	0600		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0500	0600		USA, WHRI Cypress Creek SC	English	5920am	7385na	9825va	
0500	0600		USA, WRMI Miami FL	English/Spanish	9955am			
0500	0600		USA, WTWW Lebanon TN	English	5745va			
0500	0600		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0500	0600		USA, WWRB Manchester TN	English	3185na			
0500	0600		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0500	0600		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0500	0600		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0500	0600		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0500	0600		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do	9850do	
0500	0600		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0500	0600		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0500	0600		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		9850do		
0500	0600		Yemen, Rep of Yemen R	Arabic	6135me	9780me		
0500	0600		Zambia, Christian Voice	English	6065af			
0500	0600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0500	0600		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0529	0600		UK, BBC World Service	Hausa	6135af	7305af		
0529	0600	Sun	UK, BBC World Service	Krwanza/Krundi	15490af			
0530	0556	DRM	Romania, R Romania Intl	English	11875eu			
0530	0556		Romania, R Romania Intl	English	9700eu	17760eu	21500eu	
0530	0557		Germany, Deutsche Welle	Portuguese	9470af	12045af		
0530	0600		Australia, ABC/R Australia	English	17750as			
0530	0600		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0530	0600		China, Xinjiang PBS	Chinese	7230do			
0530	0600		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0530	0600	Sun	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af	7185af
					9700af			
0530	0600	mtwhf	Clandestine, Hamada R International	Hausa	9610af			
0530	0600		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
0530	0600		Ecuador, HCB/LV de los Andes	Russian	3995eu			
0530	0600		France, R France International	Swahili	11790af			
0530	0600		Germany, Deutsche Welle	Portuguese	9800af			
0530	0600	Sun	India, AIR/Guwahati	Assamese/Hindi	7280do			
0530	0600		India, AIR/Imphal	Hindi/vernaculars	7335do			
0530	0600		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0530	0600		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0530	0600		Iran, VO Islamic Rep of Iran	Bosnian	15320eu	17660eu		
0530	0600		Iran, VO Islamic Rep of Iran	Spanish	15530eu	17530sa		
0530	0600		Japan, R Japan NHK World	French	11730af	13840af		
0530	0600		Japan, R Japan NHK World	Russian	11760as			
0530	0600		Myanmar, Rakhin BC Sta	Geba	9590do			
0530	0600		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0530	0600		Pakistan, PBC/R Pakistan	Sheena	7465as			
0530	0600		Philippines, FEBC Philippines	Zhuang	15455as			
0530	0600		Thailand, R Thailand World Svc	English	17770eu			
0530	0600		UK, BBC World Service	Hausa	9440af			
0530	0600		USA, BBG/RFE/RL/R Farda	Farsi	7220as	13860as	15680as	15690as
					17840as			
0530	0600		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0530	0600	mtwhf	USA, BBG/VOA	French	4960af	6095af	9880af	13830af
0530	0600		USA, WRMI/R Prague relay	Spanish	9955ca			
0530	0600		Vatican City State, Vatican R	Latin (Mass)	3975eu	6075eu	7250af	9645af
					15595me			
0530	0600		Vatican City State, Vatican R	Portuguese	11625af	13765af	15570af	
0544	0559	mtwhf	Austria, TWR Europe	Polish	7225eu			
0545	0600		Brazil, R Itatiaia	Portuguese	5970do			
0545	0600	mtwhf	Germany, TWR Europe	Polish	5910eu			
0555	0600		Guinea, RTV Guinee	French/vernacular	7125do			
0555	0600		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		

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

0600	0605	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0600	0615		Austria, Radio O1 Intl	German	6155va			
0600	0615		Germany, R Dardasha 7	Arabic	11655af			
0600	0615		Pakistan, PBC/R Pakistan	Sheena	7465as			
0600	0615		USA, WHRI Cypress Creek SC	French	11910va			
0600	0615	mtwhfa	Vatican City State, Vatican R	Italian	15595me			
0600	0620		Tunisia, RTV/R Tunisia	Arabic	7275eu			
0600	0625		Colombia, Salem Stereo	Spanish	14950do			
0600	0626	DRM	Romania, R Romania Intl	German	7230eu			
0600	0626		Romania, R Romania Intl	German	9700eu			
0600	0627		Germany, Deutsche Welle	English	15275af			
0600	0627		Iran, VO Islamic Rep of Iran	Bosnian	15320eu	17660eu		
0600	0627		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0600	0627		Iran, VO Islamic Rep of Iran	Spanish	15530eu	17530sa		

0600	0629		UK, BBC World Service	French	6135af	7305af	11865af	15490af
0600	0630		China, Xizang PBS	English	6025do	6130do	9580do	
0600	0630		France, R France International	Hausa	13750af	15340af		
0600	0630		Germany, Deutsche Welle	English	13780af	17820af		
0600	0630		Japan, R Japan NHK World	Arabic	11975me			
0600	0630		Myanmar, Rakhin BC Sta	Geba	9590do			
0600	0630		Myanmar, Thazin BC Sta	Burmese	9460do			
0600	0630		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0600	0630	mtwhf	USA, BBG/VOA	French	4960af	6095af	9880af	13830af
0600	0630	Sat/Sun	USA, WRMI/R Prague relay	English	9955ca			
0600	0630		Vatican City State, Vatican R	French	11625af	13765af		
0600	0635		Clandestine, MND Radio	Korean	4740as	6700as		
0600	0645	mtwhfa	Vatican City State, Vatican R	English	15595me			
0600	0650	DRM	New Zealand, R New Zealand Intl	English	13730pa			
0600	0655		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0600	0655		South Africa, Channel Africa	English	15255af			
0600	0657		Iran, VO Islamic Rep of Iran	Hausa	17750af			
0600	0657		North Korea, VO Korea	Chinese	13650as	15100as		
0600	0657		North Korea, VO Korea	English	7220as	9345as	9730as	
0600	0657		North Korea, VO Korea	French	3560as	11735ca	13760sa	15180sa
0600	0658		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0600	0700		Algeria, R Algerienne	Arabic	9535af			
0600	0700		Anguilla, University 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, ABC/R Australia	English	9660pa	11945pa	12080pa	13630pa
					15240pa	15415as	17750pa	21725pa
0600	0700		Australia, R Symban	Greek	2369do			
0600	0700		Bahrain, R Bahrain	Arabic	9745me			
0600	0700		Bahrain, R Bahrain	English	6010me			
0600	0700		Bangladesh Betar/Home Svc	English/Bengali	4750as			
0600	0700		Belarus, Belaruskaje Radyjo 1	Belarusian	11930eu			
0600	0700		Bhutan, Bhutan BC Svc	Sharchop	5030do	6035do		
0600	0700		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0600	0700		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0600	0700		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0600	0700		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0600	0700		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0600	0700		Brazil, R Capital	Portuguese	6070do			
0600	0700		Brazil, R Capixaba	Portuguese	4935do			
0600	0700		Brazil, R Clube do Para	Portuguese	4885do			
0600	0700		Brazil, R Cultura do Para	Portuguese	5045do			
0600	0700		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0600	0700		Brazil, R Difusora/Londrina	Portuguese	4815do			
0600	0700		Brazil, R Difusora/Macapa	Portuguese	4915do			
0600	0700		Brazil, R Educadora/Limeira	Portuguese	2380do			
0600	0700		Brazil, R Guaruja Paulista	Portuguese	5045do			
0600	0700		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0600	0700		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0600	0700		Brazil, R Itatiaia	Portuguese	5970do			
0600	0700		Brazil, R Maria	Portuguese	4885do			
0600	0700		Brazil, R Meteorologia Paulista	Portuguese	4845do			
0600	0700		Brazil, R Mundial	Portuguese	3325do			
0600	0700		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0600	0700		Brazil, R Nove de Julho	Portuguese	9820do			
0600	0700		Brazil, R Novo Tempo	Portuguese	4895do			
0600	0700		Brazil, R Trans Mundial	Portuguese	5965do			
0600	0700		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0600	0700		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0600	0700		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0600	0700		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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 ICDI	French/Sango/Bayaka/Fulfulde		6030do		
0600	0700		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
0600	0700		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9515do	9570do	9620do	9645do
					9675do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	11845do	11915do	12080do
					15270do	15500do	15540do	15770do
					17625do	17890do		
0600	0700		China, China Huayi BC	Amoy/Chinese	6185do			
0600	0700		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0600	0700		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0600	0700		China, China R International	Arabic	9515af	9590me	11775af	17485va

0600	0700		China, China R International	Chinese	15120as	15170as	15230as	15785as
0600	0700		China, China R International	English	17615as	17650eu	17740as	
					11710af	11870me	11895as	13660as
					15140me	15350as	15465as	17505va
					17710as			
0600	0700		China, China R International	French	17865eu			
0600	0700		China, China R International	German	15245eu	17720eu		
0600	0700		China, China R International	Italian	17515eu			
0600	0700		China, China R International	Spanish	17680eu			
0600	0700		China, Hulun Buir PBS	Chinese	3900do			
0600	0700		China, Hunan PBS	Chinese	3900do			
0600	0700		China, Nei Menggu PBS	Chinese	7420do	9520do		
0600	0700		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0600	0700		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0600	0700		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0600	0700		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0600	0700		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6125do	6145do	7230do	7290do
					7305do	9500do	9630do	9645do
					9675do	9710do	11720do	11760do
					11960do	12045do	15370do	15380do
					15390do	15480do	15550do	17565do
					17580do	17890do		
0600	0700	mtwhf	China, VO Minorities	Korean	5955do	9440do	9610do	
0600	0700		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0600	0700		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0600	0700		China, VO the Strait	Chinese	6115do			
0600	0700		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0600	0700		China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0600	0700		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0600	0700		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0600	0700		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0600	0700		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0600	0700		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0600	0700		Clandestine, Denge Mezopotamya	Kurdish	11530as			
0600	0700		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0600	0700		Clandestine, R Damal/VO Somali People	Somali	15700af			
0600	0700	Sat/Sun	Clandestine, R VO the People	English/Ndebele/Shona		15115af		
0600	0700		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as
					13850as	14700as	15070as	16100as
					16980as	17895as		
0600	0700	Sat/Sun	Clandestine, SW R Africa	English/Ndebele/Shona		15115af		
0600	0700		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
0600	0700		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0600	0700		Colombia, R Alcaravan	Spanish	5910do			
0600	0700		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
0600	0700		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0600	0700		Croatia, VO Croatia	Croatian/various	7410eu			
0600	0700		Cuba, R Havana Cuba	English	6010na	6050na	6060ca	6125am
0600	0700		Cuba, R Rebelde	Spanish	5025na			
0600	0700		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0600	0700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0600	0700		Ecuador, HCJB/LV de los Andes	German	3995eu			
0600	0700		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0600	0700		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0600	0700		Eq Guinea, Pan American BC/R Africa	English	15190af			
0600	0700		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do	
0600	0700		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
0600	0700		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0600	0700		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
0600	0700	1st fa	Finland, Scandinavian Weekend R	English/Finnish	11690eu			
0600	0700	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu			
0600	0700		France, R France International	French	9790af	11605af	11700af	13695af
					15300af			
0600	0700	DRM	France, R France International	French	3965eu			
0600	0700		Gabon, Africa No. 1	French	9580af			
0600	0700		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al		
0600	0700		Germany, R 6150	German	6070eu			
0600	0700		Greece, Voice of Greece	Greek	9420va	11645va	15630va	
0600	0700		Guinea, RTV Guinee	French/vernacular	7125do			
0600	0700		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0600	0700		India, AIR/Aizawl	Hindi	7295do			
0600	0700		India, AIR/Gangkok	Hindi	4835do	6085do		

0600	0700	India, AIR/Guwahati	Assamese/Hindi	7280do				
0600	0700	India, AIR/Imphal	Hindi/vernaculars	4775do	7335do			
0600	0700	India, AIR/Jaipur	Hindi/vernaculars	7325do				
0600	0700	India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do			
0600	0700	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu	4760do				
0600	0700	India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu	4760do	6000do			
0600	0700	India, AIR/Shillong	Hindi/Mizo/Meghalaya	7315do				
0600	0700	India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do				
0600	0700	India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	7290do				
0600	0700	Indonesia, RRI Jakarta	Indonesian	9680do				
0600	0700	Sun Indonesia, RRI Jambi	Indonesian	4925do				
0600	0700	Indonesia, RRI Nabire	Indonesian	7290do				
0600	0700	Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as		
0600	0700	Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
0600	0700	Japan, R Japan NHK World	Japanese	15195as	15325as	17560va	17585as	
				17700va				
0600	0700	smtwh Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
0600	0700	Kuwait, R Kuwait/General Svc	Arabic	5960me	15515as			
0600	0700	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
0600	0700	Laos, LNR Natl Svc/Vientane	Hmong	6130do				
0600	0700	Laos, LNR Natl Svc/Vientane	Lao	6130do				
0600	0700	Madagascar, R Natl Malagasy	French/Malagasy	6135do				
0600	0700	Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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	Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do			
0600	0700	Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al		
0600	0700	Mexico, R Educacion	Spanish/English	6185do				
0600	0700	Mexico, R Mil Onda Corta	Spanish	6010do				
0600	0700	Mexico, R Transcontinental de America	Spanish	4800do				
0600	0700	Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
0600	0700	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do		
0600	0700	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
0600	0700	Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do		
0600	0700	Myanmar, Myanma R/Natl Pgm/Yangon	Burmese/vernaculars	9731do				
0600	0700	Nepal, R Nepal	Nepali	5005do				
0600	0700	New Zealand, R New Zealand Intl	English	11725pa				
0600	0700	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
0600	0700	Nigeria, VO Nigeria	English	15120af				
0600	0700	Pakistan, PBC/R Pakistan	Urdu	15725va	17830va			
0600	0700	Papua New Guinea, R Buka	Tok Pisin	3325do				
0600	0700	Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do			
0600	0700	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do				
0600	0700	Papua New Guinea, R East Sepik	Tok Pisin	3335do				
0600	0700	Papua New Guinea, R Fly	Tok Pisin/English	3915do				
0600	0700	Papua New Guinea, R Madang	Tok Pisin	3260do				
0600	0700	Papua New Guinea, R Manus	Tok Pisin	3315do				
0600	0700	Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
0600	0700	Papua New Guinea, R New Ireland	Tok Pisin	3905do				
0600	0700	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
0600	0700	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
0600	0700	Papua New Guinea, R Western	Tok Pisin/English	3305do				
0600	0700	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
0600	0700	Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
0600	0700	Peru, R Union	Spanish	6115do				
0600	0700	Peru, R Victoria	Spanish	6020do	9720do			
0600	0700	Peru, R Vision	Spanish	4790do				
0600	0700	Philippines, FEBC Philippines	Chinese	15450as				
0600	0700	Russia, R Rossii	Russian	12070eu				
0600	0700	Russia, VO Russia	English	21800pa	21810va			
0600	0700	DRM Russia, VO Russia	English	11830eu				
0600	0700	DRM Russia, VO Russia	Russian	11830as				
0600	0700	Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do		
0600	0700	Saudi Arabia, BSKSA/First General Pgm	Arabic	17730af	17740eu			
0600	0700	Saudi Arabia, BSKSA/Quran Pgm	Arabic	15380me	17895as			
0600	0700	Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me				
0600	0700	Solomon Islands, SIBC	English/Pidgin	5020do				
0600	0700	South Africa, Channel Africa	English	7230af				
0600	0700	South Africa, R Sonder Grense	Afrikaans	3320do	7285do			
0600	0700	South Korea, KBS World R	Spanish	6045eu				
0600	0700	Spain, R Exterior de Espana	Spanish	5965sa	11890me	12035eu		
0600	0700	DRM Spain, R Exterior de Espana	Spanish	9780eu				
0600	0700	Sudan, Sudan R	Arabic	7200do				
0600	0700	Swaziland, TWR Africa	English	6120af	9500af			
0600	0700	Sat/Sun Swaziland, TWR Africa	English	3200af				
0600	0700	Taiwan, R Taiwan Intl	Spanish	5950ca				
0600	0700	Tajikistan, R Tojikiston/TR 1	Russian	4765as				
0600	0700	Tajikistan, VO Tajik	Dari	7245as				
0600	0700	Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Russian	4765do				



0600	0700		Tunisia, RTV/R Tunisia	Arabic	7335af			
0600	0700		Turkey, VO Turkey	Turkish	11750as	11955va	13635va	
0600	0700		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
0600	0700		UK, BBC World Service	Arabic	7375eu	11680af	11820va	13660va
					15790af			
0600	0700		UK, BBC World Service	English	6005af	6190af	7365af	9410af
					12095va	13710af	17640as	17790as
0600	0700	DRM	UK, BBC World Service	English	5875eu	7355eu		
0600	0700	mtwhf	UK, BBC World Service	English	15420af			
0600	0700		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0600	0700		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15150as	15665as
					17880as	21540as		
0600	0700		USA, BBG/R Free Asia	Tibetan	17515as	17675as	21610as	21695as
0600	0700		USA, BBG/R Free Europe/R Liberty	Russian	9480eu	11850eu	17560eu	
0600	0700	twhfas	USA, BBG/R Marti	Spanish	6030ca	7405ca		
0600	0700		USA, BBG/RFE/RL/R Farda	Farsi	7220as	13860as	15680as	15690as
					17840as			
0600	0700		USA, BBG/VOA	English	6080af	12025af	15580af	
0600	0700		USA, BBG/VOA/R Mashaal	Pashto	12130as	15360as	15740as	
0600	0700		USA, Overcomer Ministry	English	15750af			
0600	0700		USA, WBCQ Monticello ME	English	9330am			
0600	0700		USA, WEWN/EWTN Irondale AL	English	11520af			
0600	0700		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0600	0700		USA, WHRI Cypress Creek SC	English	5920am	7385na	11910va	
0600	0700		USA, WRMI Miami FL	English/Spanish	9955am			
0600	0700		USA, WTWW Lebanon TN	English	5745va			
0600	0700		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af
0600	0700		USA, WWRB Manchester TN	English	3185na			
0600	0700		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0600	0700		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0600	0700		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0600	0700		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0600	0700		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0600	0700		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0600	0700		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0600	0700		Yemen, Rep of Yemen R	Arabic	6135me			
0600	0700		Zambia, Christian Voice	English	6065af			
0600	0700		Zambia, CVC Intl/1 Africa	English	13590af			
0600	0700		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0610	0700		India, AIR/Chennai	Hindi/Tamil	7380do			
0610	0700		Russia, Tatarstan Wave	Tatar/Russian	9690eu			
0610	0700	Sun	Vatican City State, Vatican R	Romanian (Liturgy/Holy Days)		7250eu	9645eu	
0610	0700	Sun	Vatican City State, Vatican R	Ukrainian (Liturgy)	9850eu	11740eu		
0615	0630	mtwhfa	Vatican City State, Vatican R	French	15595me			
0617	0630	Sun	Nepal, R Nepal	English	5005do			
0629	0700		UK, BBC World Service	Hausa	9440af	11800af	15515af	
0630	0645		India, AIR/Guwahati	English	4940do	7280do		
0630	0645		India, AIR/Hyderabad	English	7420do			
0630	0645	Sun	India, AIR/Imphal	Hindi/vernaculars	7335do			
0630	0645		India, AIR/Mumbai	English	4840do	7240do		
0630	0645		India, AIR/Thiruvananthapuram	English	5010do			
0630	0656		Romania, R Romania Intl	Arabic	11790af	15180af	15400af	17575af
0630	0700		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0630	0700		Germany, Deutsche Welle	English	13780af	17820af		
0630	0700		Germany, Deutsche Welle	Hausa	12045af	15275af	17620af	
0630	0700	Sun	India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu	4760do	6000do	6110do	
0630	0700		Iran, VO Islamic Rep of Iran	Albanian	15510eu	17595eu		
0630	0700		Iran, VO Islamic Rep of Iran	French	17610eu	17890eu		
0630	0700		Iran, VO Islamic Rep of Iran	Italian	9770eu	15480eu	17665eu	
0630	0700		Myanmar, Myanma R/Padauk Myay/Music Pgm	Burmese/vernaculars		9590do		
0630	0700		Myanmar, Rakhin BC Sta	Kokang	9590do			
0630	0700		USA, BBG/RFE/RL/R Free Afghanistan	Dari	17670as	17690as		
0630	0700		Vatican City State, Vatican R	English	11625af	13765af	15570af	
0645	0700	mtwhf	Israel, Kol Israel	English	9955na			
0645	0700	mtwhfa	Vatican City State, Vatican R	Arabic	6075eu	7250af	9645af	15595eu
0651	0700	DRM	New Zealand, R New Zealand Intl	English	11675pa			

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

0700	0705	mtwhfa	Vatican City State, Vatican R	Arabic	6075eu	7250af	9645af	15595eu
0700	0715		Nepal, R Nepal	Nepali	5005do			
0700	0727		Iran, VO Islamic Rep of Iran	Albanian	15510eu	17595eu		
0700	0727		Iran, VO Islamic Rep of Iran	French	17610eu	17890eu		
0700	0727		Iran, VO Islamic Rep of Iran	Italian	9770eu	15480eu	17665eu	
0700	0729		UK, BBC World Service	French	11800af	15490af		
0700	0730		China, Xizang PBS	English/Tibetan	4905do	6200do		
0700	0730		France, R France International	Hausa	13685af	15315af		
0700	0730		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al		
0700	0730		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5915do		
0700	0730		Myanmar, Myanma R/Yangon	English	9731do			

0700	0730		Myanmar, Rakhin BC Sta	Kokang	9590do				
0700	0730		Philippines, FEBC Philippines	Pasemah	15580as				
0700	0730		USA, BBG/RFE/RL/R Free Afghanistan	Dari	17670as	17690as			
0700	0730		USA, BBG/VOA	Hausa	4960af	11785af	13725af		
0700	0730	Sun	Vatican City State, Vatican R	Romanian (Liturgy/Holy Days)		7250eu	9645eu		
0700	0735		Clandestine, MND Radio	Korean	5290as	6360as			
0700	0745	Sun	Vatican City State, Vatican R	Ukranian (Liturgy)	9850eu	11740eu			
0700	0750		Austria, TWR Europe	English	6105eu				
0700	0750		Germany, TWR Europe	English	6105eu				
0700	0755		Saudi Arabia, BSKSA/Quran Pgm	Arabic	15380me	17895as			
0700	0755		Turkey, VO Turkey	Azeri	11830as				
0700	0756		Romania, R Romania Intl	Romanian	12010eu	15260eu	15760eu	17720eu	
0700	0756	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc		12010eu	15260eu	15760eu	
					17720eu				
0700	0757		North Korea, Korean Central BC Sta	Russian	9975eu	11735eu	13760eu	15245eu	
0700	0757		North Korea, Pyongyang BC Sta	Korean	7220as	9345as			
0700	0757		North Korea, VO Korea	Japanese	9650as	11865as			
0700	0758		New Zealand, R New Zealand Intl	English	11725pa				
0700	0758	DRM	New Zealand, R New Zealand Intl	English	11675pa				
0700	0800		Albania, R Tirana	Albanian	7390eu				
0700	0800		Anguilla, University 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, ABC/R Australia	English	7410pa	9475pa	9660pa	9710pa	
					11945pa	12080pa	13630pa	15240pa	
0700	0800		Australia, R Symban	Greek	2369do				
0700	0800		Bahrain, R Bahrain	Arabic	9745me				
0700	0800		Bahrain, R Bahrain	English	6010me				
0700	0800		Bangladesh Betar/Home Svc	English/Bengali	4750as				
0700	0800	m/DRM	Belgium, TDP Radio	English	6015eu				
0700	0800		Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do			
0700	0800		Brazil, R Alvorada/Londrina	Portuguese	4865do				
0700	0800		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0700	0800		Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0700	0800		Brazil, R Brasil	Portuguese	4785do				
0700	0800		Brazil, R Brasil Central	Portuguese	4985do	11815do			
0700	0800		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
0700	0800		Brazil, R Capital	Portuguese	6070do				
0700	0800		Brazil, R Capixaba	Portuguese	4935do				
0700	0800		Brazil, R Clube do Para	Portuguese	4885do				
0700	0800		Brazil, R Congonhas	Portuguese	4775do				
0700	0800		Brazil, R Cultura do Para	Portuguese	5045do				
0700	0800		Brazil, R Cultura Filadelfia	Portuguese	6105do				
0700	0800		Brazil, R Difusora/Londrina	Portuguese	4815do				
0700	0800		Brazil, R Difusora/Macapa	Portuguese	4915do				
0700	0800		Brazil, R Educadora/Limeira	Portuguese	2380do				
0700	0800		Brazil, R Guaiaba	Portuguese	6000do	11785do			
0700	0800		Brazil, R Guaruja Paulista	Portuguese	5045do				
0700	0800		Brazil, R Iguatemi	Portuguese	4975do				
0700	0800		Brazil, R Imaculada Conceicao	Portuguese	4755do				
0700	0800		Brazil, R Inconfidencia	Portuguese	6010do	15190do			
0700	0800		Brazil, R Itatiaia	Portuguese	5970do				
0700	0800		Brazil, R Maria	Portuguese	4885do				
0700	0800		Brazil, R Marumby	Portuguese	6080do	9515do			
0700	0800		Brazil, R Meteorologia Paulista	Portuguese	4845do				
0700	0800		Brazil, R Mundial	Portuguese	3325do				
0700	0800		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
0700	0800		Brazil, R Nove de Julho	Portuguese	9820do				
0700	0800		Brazil, R Novo Tempo	Portuguese	4895do				
0700	0800		Brazil, R Record	Portuguese	6150do	9505do			
0700	0800		Brazil, R Trans Mundial	Portuguese	5965do				
0700	0800		Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
0700	0800		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
0700	0800		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
0700	0800		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
0700	0800		Cameroon, CRTV/R 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 ICDI	French/Sango/Bayaka/Fulfulde		6030do			
0700	0800		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0700	0800		China, China Business R	Chinese	3985do	6190do	7220do	7315do	
					9515do	9570do	9620do	9645do	
					9675do	9755do	9810do	11610do	
					11660do	11670do	11740do	11800do	
					11835do	11845do	11915do	12080do	
					15270do	15500do	15540do	15770do	
					17625do	17845do	17890do		

0700	0800		China, China Huayi BC	Amoy/Chinese	6185do			
0700	0800		China, China Natl R/CNR 11	Tibetan	6010do			
0700	0800		China, China Natl R/CNR 13	Uyghur	9420do	9530do	11685do	15570do
0700	0800		China, China R International	Cantonese	11640as	15230as		
0700	0800		China, China R International	Chaozhou	15145as	17560as		
0700	0800		China, China R International	Chinese	11785eu	17520as	17615as	17650as
					17740as			
0700	0800		China, China R International	English	11895as	13660as	13710eu	15125va
					15350as	15465as	17490eu	17540as
					17710as			
0700	0800		China, China R International	French	17865eu			
0700	0800		China, China R International	Spanish	17680eu			
0700	0800		China, Hunan PBS	Chinese	3900do			
0700	0800		China, Nei Menggu PBS	Chinese	7420do	9520do		
0700	0800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0700	0800		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0700	0800		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0700	0800		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0700	0800		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6125do	6145do	7230do	7290do
					7305do	9500do	9645do	9675do
					11720do	11760do	11960do	12045do
					15370do	15380do	15390do	15480do
					17550do	17565do	17580do	17890do
0700	0800	mtwhf	China, VO Minorities	Mongolian	5955do			
0700	0800		China, VO Shenzhen	Amoy/Chinese	6165do	11905do	15710do	
0700	0800		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0700	0800		China, VO the Strait	Chinese	6115do			
0700	0800		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0700	0800		China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0700	0800		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0700	0800		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0700	0800		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0700	0800		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0700	0800		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0700	0800		Clandestine, Denge Mezopotamya	Kurdish	11530as			
0700	0800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0700	0800		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13270as	13350as
					13850as	14700as	15070as	16100as
					16980as	17895as		
0700	0800	Sat/Sun	Clandestine, SW R Africa	English/Ndebele/Shona		15115af		
0700	0800		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
0700	0800		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0700	0800		Colombia, R Alcaravan	Spanish	5910do			
0700	0800		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
0700	0800		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0700	0800		Croatia, VO Croatia	Croatian/various	7419eu			
0700	0800		Cuba, R Rebelde	Spanish	5025na			
0700	0800		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0700	0800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0700	0800	mtwhfa	Ecuador, HCJB/LV de los Andes	English	3995eu			
0700	0800	Sun	Ecuador, HCJB/LV de los Andes	Spanish	3995eu			
0700	0800		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0700	0800		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0700	0800		Eqt Guinea, Pan American BC/R Africa	English	15190af			
0700	0800		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
0700	0800		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do	
0700	0800		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
0700	0800		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0700	0800	1st fa	Finland, Scandinavian Weekend R	English/Finnish	11690eu			
0700	0800	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	11720eu		
0700	0800		France, R France International	French	11700af	13695af	15170af	15300af
					17850af	21580af		
0700	0800	DRM	France, R France International	French	3965af			
0700	0800		Gabon, Africa No. 1	French	9580af			
0700	0800		Germany, AWR Europe	Arabic	11975af			
0700	0800		Germany, R 6150	German	6070eu			
0700	0800		Greece, Voice of Greece	Greek	9420va	11645va	15630va	
0700	0800		Guinea, RTV Guinee	French/vernacular	7125do			
0700	0800		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0700	0800		India, AIR/Aizawl	Hindi	7295do			
0700	0800		India, AIR/Bhopal	Hindi	7430do			
0700	0800		India, AIR/Chennai	Hindi/Tamil	7380do			

0700	0800		India, AIR/External Svc	Nepali	7250as	7420as	9595as	11850as
0700	0800		India, AIR/Gangkok	Hindi	4835do	6085do		
0700	0800		India, AIR/Guwahati	Assamese/Hindi	7280do			
0700	0800		India, AIR/Imphal	Hindi/vernaculars	4775do	7335do		
0700	0800		India, AIR/Jaipur	Hindi/vernaculars	7325do			
0700	0800		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do	6040do		
0700	0800		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0700	0800		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0700	0800		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu	4760do	7390do		
0700	0800		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu	4760do	6000do	6110do	
0700	0800		India, AIR/Shillong	Hindi/Mizo/Meghalaya	7315do			
0700	0800		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0700	0800		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	7290do			
0700	0800		Indonesia, RRI Fak Fak	Indonesian	4790do			
0700	0800		Indonesia, RRI Jakarta	Indonesian	9680do			
0700	0800		Indonesia, RRI Nabire	Indonesian	7290do			
0700	0800		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0700	0800		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0700	0800		Japan, R Japan NHK World	Japanese	6165as	9750as	15325as	17585as
					17700va			
0700	0800	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0700	0800	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0700	0800		Kuwait, R Kuwait/General Svc	Arabic	5960me	15515as		
0700	0800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0700	0800		Laos, LNR Natl Svc/Vientane	Khmer	6130do			
0700	0800		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0700	0800		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
0700	0800		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan		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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
0700	0800		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
0700	0800		Mexico, R Mil Onda Corta	Spanish	6010do			
0700	0800		Mexico, R Transcontinental de America	Spanish	4800do			
0700	0800		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0700	0800		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0700	0800		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
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, VO Nigeria	French	15120af			
0700	0800	DRM	North Korea, VO Korea	Russian	3560as			
0700	0800		Papua New Guinea, R Buka	Tok Pisin	3325do			
0700	0800		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
0700	0800		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
0700	0800		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
0700	0800		Papua New Guinea, R Fly	English	3915do			
0700	0800		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0700	0800		Papua New Guinea, R Madang	Tok Pisin	3260do			
0700	0800		Papua New Guinea, R Manus	Tok Pisin	3315do			
0700	0800		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
0700	0800		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
0700	0800		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
0700	0800		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
0700	0800		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
0700	0800		Papua New Guinea, R Western	Tok Pisin/English	3305do			
0700	0800		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0700	0800		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0700	0800		Peru, R Union	Spanish	6115do			
0700	0800		Peru, R Victoria	Spanish	6020do	9720do		
0700	0800		Peru, R Vision	Spanish	4790do			
0700	0800		Philippines, FEBC Philippines	Chinese	15450as	15525as		
0700	0800		Russia, R Rossii	Russian	12070eu			
0700	0800		Russia, VO Russia	English	21800pa	21810va		
0700	0800	DRM	Russia, VO Russia	English	11830eu			
0700	0800	DRM	Russia, VO Russia	Russian	11830as			
0700	0800		Saudi Arabia, BSKSA/First General Pgm	Arabic	17730af	17740eu		
0700	0800		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me			
0700	0800		Solomon Islands, SIBC	English/Pidgin	5020do			
0700	0800		South Africa, Channel Africa	English	9625af			
0700	0800		South Africa, R Sonder Grense	Afrikaans	3320do	7285do		
0700	0800		South Korea, KBS World R	Korean	9860eu			
0700	0800		Spain, R Exterior de Espana	Spanish	5965sa	12035eu		
0700	0800	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0700	0800		Sudan, Sudan R	Arabic	7200do			
0700	0800		Swaziland, TWR Africa	English	6120af	9500af		
0700	0800	Sat/Sun	Swaziland, TWR Africa	English	3200af			
0700	0800		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0700	0800		Tajikistan, VO Tajik	Dari	7245as			
0700	0800		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Russian	4765do			

0700	0800		Tunisia, RTV/R Tunisia	Arabic	7335af				
0700	0800		Turkey, VO Turkey	Turkish	11750as	11955va	13635va		
0700	0800		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0700	0800		UK, BBC World Service	Arabic	13660af	15790af			
0700	0800		UK, BBC World Service	English	6190af	11760me	11770af	12095af	
					15310af	15400af	15575me	17640af	
					17790as	17830af			
0700	0800	DRM	UK, BBC World Service	English	5875eu	7355eu			
0700	0800		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
0700	0800	twhfas	USA, BBG/R Marti	Spanish	5980ca	6030ca			
0700	0800		USA, BBG/RFE/RL/R Farda	Farsi	7220as	13860as	15680as	15690as	
					17840as				
0700	0800		USA, BBG/VOA/R Mashaal	Pashto	12130as	15360as	15740as		
0700	0800		USA, WBCQ Monticello ME	English	9330am				
0700	0800		USA, WEWN/EWTN Irondale AL	English	11520af				
0700	0800		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa			
0700	0800		USA, WHRI Cypress Creek SC	English	5920am	7385na			
0700	0800		USA, WRMI Miami FL	English/Spanish	9955am				
0700	0800		USA, WTWW Lebanon TN	English	5745va				
0700	0800		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0700	0800		USA, WWRB Manchester TN	English	3185na				
0700	0800		USA, WYFR/Family R Worldwide	Vietnamese	11630as				
0700	0800		Uzbekistan, CVC/The Voice Asia	Hindi	13630as				
0700	0800		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
0700	0800		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
0700	0800		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
0700	0800		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
0700	0800		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
0700	0800		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
0700	0800		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do			
0700	0800		Zambia, Christian Voice	English	6065af				
0700	0800		Zambia, CVC Intl/1 Africa	English	13590af				
0700	0800		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0700	0800		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0715	0800		Nepal, R Nepal	Nepali	5005do				
0730	0745		India, AIR/Aizawl	English	5050do	7295do			
0730	0745		India, AIR/Chennai	English	4920do	7380do			
0730	0745		India, AIR/Guwahati	English	4940do	7280do			
0730	0745		India, AIR/Imphal	English	4775do	7335do			
0730	0745		India, AIR/Jaipur	English	4910do	7325do			
0730	0745		India, AIR/Kolkata	English	4820do	7210do			
0730	0745		India, AIR/Shimla	English	4965do	6020do			
0730	0800		Australia, HCJB Global Australia	English	11750pa				
0730	0800		China, VO China	Chinese	4750do	4800do	9830do	11710do	
0730	0800		Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as				
0730	0800		Iran, VO Islamic Rep of Iran	German	15500eu	17610eu			
0730	0800		Iran, VO Islamic Rep of Iran	Pashto	13740as	15440as			
0730	0800		Myanmar, Rakhin BC Sta	Karen	9590do				
0730	0800		Philippines, FEBC Philippines	Komerling	15580as				
0730	0800		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as			
0730	0800	Sun	Vatican City State, Vatican R	Italian (Mass)	7250eu				
0745	0800		Indonesia, RRI Makassar	Indonesian	4750do				
0750	0800		Indonesia, RRI Kendari	Indonesian	3995do				
0750	0800		Indonesia, RRI Ternate	Indonesian	3345do				
0759	0800		New Zealand, R New Zealand Intl	English	9765pa				
0759	0800	DRM	New Zealand, R New Zealand Intl	English	9870pa				

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

0800	0810		Tunisia, RTV/R Tunisia	Arabic	7335af				
0800	0810	Sun	Vatican City State, Vatican R	Italian (Mass)	7250eu				
0800	0815		Indonesia, RRI Nabire	Indonesian	7290do				
0800	0815	w	Italy, IRRS SW	Arabic	11910va				
0800	0827		Iran, VO Islamic Rep of Iran	German	15500eu	17610eu			
0800	0827		Iran, VO Islamic Rep of Iran	Pashto	13740as	15440as			
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	5945eu				
0800	0830		China, VO China	Chinese	9645do	9675do			
0800	0830		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do				
0800	0830		Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as				
0800	0830		France, R France International	English	9955na				
0800	0830		Germany, AWR Europe	French	15145af				
0800	0830		Germany, AWR Europe	Kabyle	15125af				
0800	0830		Germany, Deutsche Welle	Pashto	15640as	17710as			
0800	0830		Japan, R Japan NHK World	Russian	6165as				

0800	0830		Myanmar, Myanma R/Padauk Myay/Music Pgm	Burmese/vernaculars	9590do			
0800	0830		Myanmar, Rakhin BC Sta	Karen	9590do			
0800	0830		Philippines, FEBC Philippines	Hu	15450as			
0800	0830	mtw	Philippines, FEBC Philippines	Madurese	15320as			
0800	0830	hf	Philippines, FEBC Philippines	Sasak	15320as			
0800	0830		UK, FEBA Radio	Arabic	15280me			
0800	0830		USA, BBG/RFE/RL/R Farda	Farsi	7220as	13860as	15680as	15690as
					17840as			
0800	0830		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	17670as	17690as		
0800	0830	Sun	Vatican City State, Vatican R	Italian	7250eu			
0800	0835	mtwhfa	Austria, Radio O1 Intl	German	13730pa			
0800	0845	Sat	Canada, Bible Voice Broadcasting	English	5945eu			
0800	0850		North Korea, VO Korea	Japanese	9650as	11865as		
0800	0855		Saudi Arabia, BSKSA/First General Pgm	Arabic	17730af	17740eu		
0800	0855		Saudi Arabia, BSKSA/Quran Pgm	Arabic	15380me			
0800	0855		Turkey, VO Turkey	Turkish	11750	as	11955va	13635va
0800	0856	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc	12010eu		15450eu	15700eu
					17860eu			
0800	0857		North Korea, Korean Central BC Sta	Russian	9975eu	11735eu	13760eu	15245eu
0800	0857		North Korea, VO Korea	Chinese	7220as	9345as		
0800	0900		Albania, R Tirana	Albanian	7390eu			
0800	0900		Anguilla, University Network	English	6090na			
0800	0900		Australia, ABC/R Australia	English	5995pa	7410pa	9475pa	9580pa
					9660pa	9710pa	11945pa	12080pa
					15240pa			
0800	0900		Australia, R Symban	Greek	2369do			
0800	0900		Bahrain, R Bahrain	Arabic	9745me			
0800	0900		Bahrain, R Bahrain	English	6010me			
0800	0900		Bangladesh Betar/Home Svc	English/Bengali	4750as			
0800	0900	t/DRM	Belgium, TDP Radio	English	6015eu			
0800	0900	fa	Bolivia, R Fides	Spanish/Aymara	6155do			
0800	0900		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0800	0900		Brazil, R Alvorada/Paritins	Portuguese	4965do			
0800	0900		Brazil, R Anhanguera	Portuguese	4905do			
0800	0900		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0800	0900		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0800	0900		Brazil, R Brasil	Portuguese	4785do			
0800	0900		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0800	0900		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0800	0900		Brazil, R Capital	Portuguese	6070do			
0800	0900		Brazil, R Capixaba	Portuguese	4935do			
0800	0900		Brazil, R Congonhas	Portuguese	4775do			
0800	0900		Brazil, R Cultura do Para	Portuguese	5045do			
0800	0900		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0800	0900		Brazil, R Difusora Roraima	Portuguese	4875do			
0800	0900		Brazil, R Difusora/Caceres	Portuguese	5055do			
0800	0900		Brazil, R Difusora/Londrina	Portuguese	4815do			
0800	0900		Brazil, R Difusora/Macapa	Portuguese	4915do			
0800	0900		Brazil, R Educadora/Limeira	Portuguese	2380do			
0800	0900		Brazil, R Gaucha	Portuguese	6020do	11915do		
0800	0900		Brazil, R Gazeta	Portuguese	5955do	9685do		
0800	0900		Brazil, R Guaiba	Portuguese	6000do	11785do		
0800	0900		Brazil, R Guaruja Paulista	Portuguese	5045do			
0800	0900		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0800	0900		Brazil, R Iguatemi	Portuguese	4975do			
0800	0900		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0800	0900		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0800	0900		Brazil, R Itatiaia	Portuguese	5970do			
0800	0900		Brazil, R Maria	Portuguese	4885do			
0800	0900		Brazil, R Marumby	Portuguese	6080do	9515do		
0800	0900		Brazil, R Meteorologia Paulista	Portuguese	4845do			
0800	0900		Brazil, R Mundial	Portuguese	3325do			
0800	0900		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0800	0900		Brazil, R Nove de Julho	Portuguese	9820do			
0800	0900		Brazil, R Novo Tempo	Portuguese	4895do			
0800	0900		Brazil, R Record	Portuguese	6150do	9505do		
0800	0900		Brazil, R Rural	Portuguese	4765do			
0800	0900		Brazil, R Trans Mundial	Portuguese	5965do			
0800	0900		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0800	0900		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0800	0900		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0800	0900		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0800	0900		Cameroon, CRTV/R 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 ICDI	French/Sango/Bayaka/Fulfulde	6030do			
0800	0900		Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do	4905al	7120al	

0800	0900	China, China Business R	Chinese	3985do 9570do 11610do 11800do 12080do 15770do	6190do 9620do 11660do 11835do 15270do 17625do	7220do 9755do 11670do 11845do 15500do 17845do	7315do 9810do 11740do 11915do 15540do 17890do
0800	0900	China, China Huayi BC	Amoy/Chinese	6185do			
0800	0900	China, China Natl R/CNR 11	Tibetan	4905do 7350do 11685do	4920do 7360do 15570do	5240do 9480do	6010do 9530do
0800	0900	China, China Natl R/CNR 13	Uyghur	9420do	13700do	15390do	
0800	0900	China, China R International	Chinese	9880as 15560va	11640as 17560va	11785eu 17650eu	15230as
0800	0900	China, China R International	English	11620as 15465as	11895as 15625va	13710eu 17490eu	15350as 17540as
0800	0900	China, China R International	Hausa	7295af			
0800	0900	China, China R International	Russian	15335va	15665va		
0800	0900	China, Hunan PBS	Chinese	3900do			
0800	0900	China, Nei Menggu PBS	Chinese	7420do	9520do		
0800	0900	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0800	0900	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do 11685do	5990do	6190do	9850do
0800	0900	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0800	0900	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0800	0900	China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0800	0900	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0800	0900	China, VO the Strait	Chinese	6115do			
0800	0900	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0800	0900	China, Xinjiang PBS	Chinese	3950do 7275do 9600do	5060do 7310do 11770do	7230do 7340do	7260do 9510do
0800	0900	China, Xinjiang PBS	Kazakh	7340do	9470do		
0800	0900	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0800	0900	China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0800	0900	China, Xinjiang PBS	Uyghur	3990do 13670do	7275do	9560do	11885do
0800	0900	China, Xizang PBS	Chinese	4820do 7240do	5935do 11860do	6050do 11950do	6145do
0800	0900	China, Xizang PBS	English/Tibetan	4905do 6130do 11685do	4920do 7385do 15570do	5240do 9490do	6110do 9580do
0800	0900	Clandestine, Denge Mezopotamya	Kurdish	11530as			
0800	0900	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0800	0900	Clandestine, Sound of Hope R Intl	Chinese	11970as 13850as 16980as	12980as 14700as 17895as	13270as 15070as	13350as 16100as
0800	0900	Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
0800	0900	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0800	0900	Colombia, R Alcaravan	Spanish	5910do			
0800	0900	Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
0800	0900	Croatia, VO Croatia	Croatian/English/various		7410eu	11675pa	
0800	0900	Cuba, R Rebelde	Spanish	5025na			
0800	0900	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0800	0900	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0800	0900	Ecuador, HCJB/LV de los Andes	German	3995eu			
0800	0900	Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0800	0900	Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0800	0900	Eqt Guinea, Pan American BC/R Africa	English	15190af			
0800	0900	Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
0800	0900	Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do	
0800	0900	Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
0800	0900	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0800	0900	1st Sat Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11720eu	
0800	0900	DRM France, R France International	French	13695af	15300af	17620af	21580af
0800	0900	DRM France, R France International	French	3965af			
0800	0900	DRM Gabon, Africa No. 1	French	9580af			
0800	0900	DRM Germany, R 6150	German	6070eu			
0800	0900	DRM Guinea, RTV Guinee	French/vernacular	7125do			
0800	0900	DRM Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0800	0900	DRM India, AIR/Aizawl	Hindi	7295do			
0800	0900	DRM India, AIR/Bhopal	Hindi	7430do			
0800	0900	DRM India, AIR/Chennai	Hindi/Tamil	7380do			
0800	0900	DRM India, AIR/External Svc	Bengali	7420as			
0800	0900	DRM India, AIR/Gangkok	Hindi	4835do	6085do		
0800	0900	DRM India, AIR/Guwahati	Assamese/Hindi	7280do			
0800	0900	DRM India, AIR/Imphal	Hindi/vernaculars	7335do			
0800	0900	DRM India, AIR/Jaipur	Hindi/vernaculars	7325do			
0800	0900	DRM India, AIR/Jeyppore	Hindi/Odia/Sanskrit	5040do	6040do		
0800	0900	DRM India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			

0800	0900		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
0800	0900		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu	7390do			
0800	0900		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu	4760do		6000do	6110do
0800	0900		India, AIR/Shillong	Hindi/Mizo/Meghalaya	7315do			
0800	0900		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0800	0900		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	7290do			
0800	0900		Indonesia, RRI Fak Fak	Indonesian	4790do			
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 Ternate	Indonesian	3345do			
0800	0900		Indonesia, RRI Wamena	Indonesian	4870do			
0800	0900		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0800	0900		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0800	0900	Sat	Italy, IRRS SW	English	9510va			
0800	0900		Japan, R Japan NHK World	Japanese	5970ca	9750as	11740as	15290af
					15325as	17585as	17895va	
0800	0900	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0800	0900	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0800	0900		Kuwait, R Kuwait	Persian	7250as			
0800	0900		Kuwait, R Kuwait/General Svc	Arabic	5960me	15515as		
0800	0900		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0800	0900		Laos, LNR Natl Svc/Vientane	Khmer	6130do			
0800	0900		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0800	0900		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
0800	0900		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
0800	0900		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
0800	0900		Mexico, R Mil Onda Corta	Spanish	6010do			
0800	0900		Mexico, R Transcontinental de America	Spanish	4800do			
0800	0900		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0800	0900		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0800	0900		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0800	0900		Nepal, R Nepal	Nepali	5005do			
0800	0900	mtwhf	Netherlands, Transport Radio	Dutch	6095eu			
0800	0900		New Zealand, R New Zealand Intl	English	9765pa			
0800	0900	DRM	New Zealand, R New Zealand Intl	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, VO Nigeria	English	15120af			
0800	0900	mtwhfs	Palau, T8WH/World Harvest R	English	9930as			
0800	0900		Palau, T8WH/World Harvest R	English	17650as			
0800	0900		Palau, T8WH/World Harvest R	Japanese	9930as			
0800	0900		Papua New Guinea, R Buka	Tok Pisin	3325do			
0800	0900		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
0800	0900		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
0800	0900		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
0800	0900		Papua New Guinea, R Fly	English	3915do			
0800	0900		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
0800	0900		Papua New Guinea, R Madang	Tok Pisin	3260do			
0800	0900		Papua New Guinea, R Manus	Tok Pisin	3315do			
0800	0900		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
0800	0900		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
0800	0900		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
0800	0900		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
0800	0900		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
0800	0900		Papua New Guinea, R Western	Tok Pisin/English	3305do			
0800	0900		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0800	0900		Peru, R JPJ del Peru	Spanish	3355do			
0800	0900		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
0800	0900		Peru, R Union	Spanish	6115do			
0800	0900		Peru, R Victoria	Spanish	6020do	9720do		
0800	0900		Peru, R Vision	Spanish	4790do			
0800	0900		Philippines, FEBC Philippines	Chinese	9430as	15525as		
0800	0900		Russia, VO Russia	English	21800pa	21810va		
0800	0900	DRM	Russia, VO Russia	English	9850eu	11830eu		
0800	0900	DRM	Russia, VO Russia	Russian	9850eu	11830eu		
0800	0900		Saudi Arabia, BSKSA/External Svc	French	17785af			
0800	0900		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me			
0800	0900		Solomon Islands, SIBC	English/Pidgin	5020do			
0800	0900		South Africa, Channel Africa	English	9625af			
0800	0900	Sun	South Africa, R Mirror Intl	English	7205af	17570af		
0800	0900		South Africa, R Sonder Grense	Afrikaans	9650do			
0800	0900		South Korea, KBS World R	English	9570as			
0800	0900		South Korea, KBS World R	Japanese	6155as	7275as		
0800	0900		Spain, R Exterior de Espana	Spanish	12035eu			
0800	0900	DRM	Spain, R Exterior de Espana	Spanish	9780eu			



0800	0900		Sudan, Sudan R	Arabic	7200do				
0800	0900	w	Taiwan, R Taiwan Intl	Amoy	15290as				
0800	0900		Taiwan, R Taiwan Intl	Japanese	11605as				
0800	0900		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0800	0900		Tajikistan, VO Tajik	Russian	7245as				
0800	0900		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
0800	0900		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0800	0900		UK, BBC World Service	English	6190af	11760me	12095af	15310as	
					15400af	15575me	17640af	17790as	
					17830af	21470af			
0800	0900		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
0800	0900		USA, BBG/R Free Europe/R Liberty	Russian	15130eu	17820eu			
0800	0900	twhf	USA, BBG/R Marti	Spanish	5980ca	6030ca			
0800	0900		USA, BBG/VOA/R Mashaal	Pashto	12130as	15360as	15740as		
0800	0900		USA, KNLS Anchor Point AK	Russian	9655as				
0800	0900		USA, WBCQ Monticello ME	English	9330am				
0800	0900		USA, WEWN/EWTN Irondale AL	English	11520af				
0800	0900		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa			
0800	0900		USA, WHRI Cypress Creek SC	English	5920am	7385na			
0800	0900		USA, WRMI Miami FL	English/Spanish	9955am				
0800	0900		USA, WTWW Lebanon TN	English	5745va				
0800	0900		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0800	0900		USA, WWRB Manchester TN	English	3185na				
0800	0900		USA, WYFR/Family R Worldwide	Korean	11895as				
0800	0900		Uzbekistan, CVC/The Voice Asia	Hindi	13630as				
0800	0900		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
0800	0900		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
0800	0900		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
0800	0900		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
0800	0900		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
0800	0900		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
0800	0900		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do			
0800	0900		Zambia, Christian Voice	English	6065af				
0800	0900		Zambia, CVC Intl/1 Africa	English	13590af				
0800	0900		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0800	0900		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0810	0900		Russia, Tatarstan Wave	Tatar/Russian	15195eu				
0815	0827		Nepal, R Nepal	English	5005do				
0815	0900	w	Vatican City State, Vatican R	Papal Audience	6075eu				
0820	0900	mtwhfa	Guam, KTWR/TWR Asia	English	15170as				
0825	0900		Russia, R Rossii	Russian	13665eu				
0830	0845		India, AIR/Aizawl	English	5050do	7295do			
0830	0845		India, AIR/Chennai	English	4920do	7380do			
0830	0845		India, AIR/Hyderabad	English	7420do				
0830	0845		India, AIR/Imphal	English	4775do	7335do			
0830	0845		India, AIR/Kolkata	English	4820do	7210do			
0830	0845		India, AIR/Shillong	English	4970do	7315do			
0830	0845		India, AIR/Thiruvananthapuram	English	5010do				
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		Brazil, Educadora/Braganca	Portuguese	4825do				
0830	0900		China, China R International	Indonesian	15135as	17735as			
0830	0900	m	Clandestine, Fiji Dem & Freedom Movement R	Fijian		11565pa			
0830	0900		Clandestine, R ERGO	Somali	13685af				
0830	0900		Germany, AWR Europe	Tachelhit	15145af				
0830	0900		Germany, Deutsche Welle	Dari	15640as	17710as			
0830	0900		Germany, TWR Europe	Hungarian	7210eu				
0830	0900	mtwhfa	Guam, KTWR/TWR Asia	English	11840pa				
0830	0900		India, AIR/External Svc	Urdu	7250as	7340as	9595as	11620as	
0830	0900		India, AIR/Itanagar	English	4990do				
0830	0900		Iran, VO Islamic Rep of Iran	Arabic	13740as				
0830	0900		Iran, VO Islamic Rep of Iran	Dari	13840as	15500as			
0830	0900		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do			
0830	0900		Myanmar, Rakhin BC Sta	Shan	9590do				
0830	0900		Pakistan, PBC/R Pakistan	Urdu	15725eu	17720eu			
0830	0900	mwf	Philippines, FEBC Philippines	Banjar	11820as				
0830	0900	thas	Philippines, FEBC Philippines	Gorontalo	11820as				
0830	0900		Philippines, FEBC Philippines	Mongolian	15450as				
0830	0900		Turkey, VO Turkey	Persian	11795as				
0830	0900		UK, BBC World Service	Pashto	13820as	17870as			
0830	0900		USA, BBG/RFE/RL/R Farda	Farsi	13860as	15680as	15690as	17695as	
					17840as				
0830	0900		USA, BBG/RFE/RL/R Free Afghanistan	Dari	15090as	17685as			
0830	0900		USA, WRMI/R Prague relay	Spanish	9955ca				
0830	0900	Sun	Vatican City State, Vatican R	Amharic/Russian/Armenian/Ukranian			11740eu	15595af	
					17590af				
0845	0900		India, AIR/External Svc	Indonesian	15770as	17875as			
0845	0900		Indonesia, RRI Serui	Indonesian	4605do				

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

0900	0100	DRM	France, R France International	French	3965af				
0900	0910	mtwhfa	Guam, KTWR/TWR Asia	English	11840as				
0900	0915		Guam, KTWR/TWR Asia	Balinese	15200as				
0900	0930		China, China R International	Indonesian	15135as	17735as			
0900	0930		China, Xizang PBS	English/Tibetan	9490do	9530do	11685do	15570do	
0900	0930		Clandestine, R ERGO	Somali	13685af				
0900	0930		India, AIR/Chennai	Hindi/Tamil	7380do				
0900	0930		India, AIR/Guwahati	Assamese/Hindi	7280do				
0900	0930		India, AIR/Jaipur	Hindi/vernaculars	7325do				
0900	0930		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		7390do			
0900	0930		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4760do	6000do		
0900	0930		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do			
0900	0930		Japan, R Japan NHK World	Portuguese	6130sa				
0900	0930		Mongolia, Voice of Mongolia	Japanese	12085as				
0900	0930		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do			
0900	0930		Myanmar, Rakhin BC Sta	Shan	9590do				
0900	0930		Philippines, FEBC Philippines	Indonesian	15450as				
0900	0930		Philippines, FEBC Philippines	Makassarese	15580as				
0900	0930		UK, BBC World Service	Pashto	13820as	17870as			
0900	0930		USA, BBG/RFE/RL/R Free Afghanistan	Dari	15090as	17685as			
0900	0930	mtwhfa	USA, WRMI/R Prague relay	English	9955ca				
0900	0933		India, AIR/Bhopal	Hindi	7430do				
0900	0945		India, AIR/External Svc	Indonesian	15770as	17875as			
0900	0945		India, AIR/Jeyppore	Hindi/Odia/Sanskrit	5040do	6040do			
0900	0950		North Korea, Korean Central BC Sta	Korean	7220as	9345as			
0900	0950		North Korea, Pyongyang BC Sta	Korean	9975as	11735as	13760eu	15245eu	
0900	0950	DRM	North Korea, VO Korea	Korean	3560as				
0900	0950	Sun	Vatican City State, Vatican R	Amharic/Russian/Armenian/Ukrainian			11740eu	15595af	
					17590af				
0900	0955		Saudi Arabia, BSKSA/External Svc	French	17785af				
0900	0955		Turkey, VO Turkey	Arabic	11750as				
0900	0955		Turkey, VO Turkey	Persian	11795as				
0900	0956	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc		15240eu	15380eu	17600eu	
					17860eu				
0900	0957		North Korea, VO Korea	Japanese	6070as	9650as	11865as		
0900	1000		Anguilla, University 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, ABC/R Australia	English	6080pa	9580pa	11945pa		
0900	1000		Australia, ABC/R Australia	Tok Pisin	5995as	6020as	6080as	9475as	
					9710as	12080as			
0900	1000		Australia, R Symban	Greek	2369do				
0900	1000		Bahrain, R Bahrain	Arabic	9745me				
0900	1000		Bahrain, R Bahrain	English	6010me				
0900	1000		Bangladesh Betar/Home Svc	English/Bengali	4750as				
0900	1000	w/DRM	Belgium, TDP Radio	English	6015eu				
0900	1000		Bhutan, Bhutan BC Svc	Shar chop	5030do	6035do			
0900	1000		Bolivia, R Fides	Spanish/Aymara	6155do				
0900	1000		Bolivia, R Logos	Spanish/Aymara	4865do				
0900	1000		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do			
0900	1000		Bolivia, R Santa Ana	Spanish	4451do				
0900	1000		Brazil, Educadora/Braganca	Portuguese	4825do				
0900	1000		Brazil, R Alvorada/Londrina	Portuguese	4865do				
0900	1000		Brazil, R Alvorada/Paritins	Portuguese	4965do				
0900	1000		Brazil, R Anhanguera	Portuguese	4905do				
0900	1000		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0900	1000		Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0900	1000		Brazil, R Brasil	Portuguese	4785do				
0900	1000		Brazil, R Brasil Central	Portuguese	4985do	11815do			
0900	1000		Brazil, R Caiari	Portuguese	4785do				
0900	1000		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
0900	1000		Brazil, R Capital	Portuguese	6070do				
0900	1000		Brazil, R Capixaba	Portuguese	4935do				
0900	1000		Brazil, R Clube do Para	Portuguese	4885do				
0900	1000		Brazil, R Congonhas	Portuguese	4775do				
0900	1000		Brazil, R Cultura do Para	Portuguese	5045do				
0900	1000		Brazil, R Cultura Filadelfia	Portuguese	6105do				
0900	1000		Brazil, R Daqui	Portuguese	4915do	6080do	11830do		
0900	1000		Brazil, R Difusora Acreana	Portuguese	4885do				
0900	1000		Brazil, R Difusora Roraima	Portuguese	4875do				
0900	1000		Brazil, R Difusora/Caceres	Portuguese	5055do				
0900	1000		Brazil, R Difusora/Londrina	Portuguese	4815do				
0900	1000		Brazil, R Difusora/Macapá	Portuguese	4915do				
0900	1000		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do				
0900	1000		Brazil, R Educadora/Limeira	Portuguese	2380do				

0900	1000	Brazil, R Gaucha	Portuguese	6020do	11915do		
0900	1000	Brazil, R Gazeta	Portuguese	5955do	9685do		
0900	1000	Brazil, R Guaiba	Portuguese	6000do	11785do		
0900	1000	Brazil, R Guaruja Paulista	Portuguese	5045do			
0900	1000	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0900	1000	Brazil, R Iguatemi	Portuguese	4975do			
0900	1000	Brazil, R Imaculada Conceicao	Portuguese	4755do			
0900	1000	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0900	1000	Brazil, R Itatiaia	Portuguese	5970do			
0900	1000	Brazil, R Maria	Portuguese	4885do			
0900	1000	Brazil, R Marumby	Portuguese	6080do	9515do		
0900	1000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
0900	1000	Brazil, R Mundial	Portuguese	3325do			
0900	1000	Brazil, R Municipal	Portuguese	3375do			
0900	1000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0900	1000	Brazil, R Nove de Julho	Portuguese	9820do			
0900	1000	Brazil, R Novo Tempo	Portuguese	4895do			
0900	1000	Brazil, R Record	Portuguese	6150do	9505do		
0900	1000	Brazil, R Rural	Portuguese	4765do			
0900	1000	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
0900	1000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0900	1000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0900	1000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0900	1000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0900	1000	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
0900	1000	f Canada, Bible Voice Broadcasting	Arabic	17535af			
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 ICDI	French/Sango/Bayaka/Fulfulde		6030do		
0900	1000	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
0900	1000	China, China Business R	Chinese	3985do	6040do	7220do	7245do
				7315do	9570do	9620do	9810do
				11610do	11660do	11670do	11740do
				11800do	11835do	11845do	11915do
				12080do	15270do	15500do	15540do
				15770do	17625do	17845do	17890do
0900	1000	China, China Huayi BC	Amoy/Chinese	6185do			
0900	1000	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	9530do
				11685do			
0900	1000	China, China Natl R/CNR 13	Uyghur	9420do	13700do	15390do	
0900	1000	China, China R International	Chinese	7430as	11980as	15250as	15440as
				15525as	17500as	17540as	17670pa
0900	1000	China, China R International	English	11620as	13790pa	15210as	15270eu
				15350as	17490eu	17570eu	17750as
0900	1000	China, China R International	Romanian	7285eu	9440eu		
0900	1000	China, China R International	Russian	15335va	15665va		
0900	1000	China, Hulun Buir PBS	Chinese	3900do			
0900	1000	China, Hunan PBS	Chinese	3900do			
0900	1000	China, Nei Menggu PBS	Chinese	7420do	9520do		
0900	1000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0900	1000	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0900	1000	China, Quinghai PBS-1	Chinese	4750do	6145do		
0900	1000	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0900	1000	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6125do	6145do	6175do
				7215do	7230do	7290do	7305do
				7345do	9500do	9630do	9645do
				9710do	9830do	11710do	11720do
				11760do	11960do	12045do	15370do
				15380do	15390do	15480do	
0900	1000	China, VO Minorities	Kazakh	6145do	11630do	11780do	12055do
				15415do			
0900	1000	China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
0900	1000	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0900	1000	China, VO the Strait	Chinese	6115do			
0900	1000	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
				11620do	11935do		
0900	1000	China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
				7275do	7310do	7340do	9510do
				9600do	11770do		
0900	1000	China, Xinjiang PBS	Kazakh	7340do	9470do		
0900	1000	China, Xinjiang PBS	Kyrgyz	7295do		11975do	
0900	1000	China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0900	1000	China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
				13670do			
0900	1000	China, Xizang PBS	Chinese	4820do	5935do	6050do	7240do
				11860do	11950do		

0900	1000		China, Xizang PBS	English/Tibetan	4905do 6130do	4920do 7385do	5240do 9490do	6110do 9580do
0900	1000		Clandestine, Denge Mezopotamya	Kurdish	11530as			
0900	1000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0900	1000		Clandestine, Sound of Hope R Intl	Chinese	11970as 18200as 16980as	12980as 14700as 17895as	13270as 15070as	13350as 16100as
0900	1000	Sat/Sun	Clandestine, Sound of Hope R Intl	Chinese	9540as	11760as		
0900	1000		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
0900	1000		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0900	1000		Colombia, R Alcaravan	Spanish	5910do			
0900	1000		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
0900	1000		Croatia, VO Croatia	Croatian/English/various		7410eu	11675pa	
0900	1000		Cuba, R Rebelde	Spanish	5025na			
0900	1000		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
0900	1000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0900	1000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0900	1000		Ecuador, HCJB/LV de los Andes	German	3995eu			
0900	1000		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
0900	1000		Ecuador, R Quito	Spanish/Quechua	4919do			
0900	1000		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0900	1000		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0900	1000		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
0900	1000		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			7175do	
0900	1000		Ethiopia, Amhara State Reg R	Amharic	6090do			
0900	1000		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
0900	1000		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0900	1000		Ethiopia, R Oromiya	Oromo	6030do			
0900	1000		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
0900	1000	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
0900	1000		Gabon, Africa No. 1	French	9580af			
0900	1000	1st Sun	Germany, Hamburger Lokalradio	German	6045eu			
0900	1000	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
0900	1000		Germany, R 6150	German	6070eu			
0900	1000		Guinea, RTV Guinee	French/vernacular	7125do			
0900	1000		India, AIR/Aizawl	Hindi	7295do			
0900	1000		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
0900	1000	DRM	India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		6100do		
0900	1000		India, AIR/Delhi	Hindi	6100do			
0900	1000		India, AIR/External Svc	Bengali	7420as			
0900	1000		India, AIR/External Svc	Urdu	7250as	7340as	9595as	11620as
0900	1000		India, AIR/Gangkok	Hindi	4835do	6085do		
0900	1000		India, AIR/Imphal	Hindi/vernaculars	7335do			
0900	1000		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0900	1000		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do		7240do	
0900	1000		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
0900	1000		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do		
0900	1000		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
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 Palangkaraya	Indonesian	3325do			
0900	1000		Indonesia, RRI Serui	Indonesian	4605do			
0900	1000		Indonesia, RRI Ternate	Indonesian	3345do			
0900	1000		Indonesia, RRI Wamena	Indonesian	4870do			
0900	1000		Iran, VO Islamic Rep of Iran	Arabic	13740as	13785as	15150as	17550as
0900	1000		Iran, VO Islamic Rep of Iran	Dari	13840as	15500as		
0900	1000		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
0900	1000		Japan, R Japan NHK World	Chinese	6090as			
0900	1000		Japan, R Japan NHK World	Japanese	9750as 15290af	9795sa 6055do	11740as 9595do	11815af
0900	1000	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do			
0900	1000		Kuwait, R Kuwait	Persian	7250as			
0900	1000		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
0900	1000		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0900	1000		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
0900	1000		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
0900	1000		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
0900	1000		Mexico, R Mil Onda Corta	Spanish	6010do			
0900	1000		Mexico, R Transcontinental de America	Spanish	4800do			
0900	1000		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0900	1000		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0900	1000		Morocco, R Marocaine	Arabic	15349af			

0900	1000		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
0900	1000		Nepal, R Nepal	Nepali	5005do				
0900	1000	3rd Sun DRM	Netherlands, XVRB Radio	English	6045eu				
0900	1000		New Zealand, R New Zealand Intl	English	9870pa				
0900	1000		New Zealand, R New Zealand Intl	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, VO Nigeria	English	9690af				
0900	1000		Pakistan, PBC/R Pakistan	Bangla	15370as				
0900	1000		Pakistan, PBC/R Pakistan	Bengali	11870as	15620as			
0900	1000		Pakistan, PBC/R Pakistan	Urdu	15725eu	17720eu			
0900	1000		Palau, T8WH/World Harvest R	English	9930as				
0900	1000		Papua New Guinea, R Buka	Tok Pisin	3325do				
0900	1000		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do			
0900	1000		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do				
0900	1000		Papua New Guinea, R East Sepik	Tok Pisin	3335do				
0900	1000		Papua New Guinea, R Fly	English	3915do				
0900	1000		Papua New Guinea, R Fly	Tok Pisin/English	3915do				
0900	1000		Papua New Guinea, R Madang	Tok Pisin	3260do				
0900	1000		Papua New Guinea, R Manus	Tok Pisin	3315do				
0900	1000		Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
0900	1000		Papua New Guinea, R New Ireland	Tok Pisin	3905do				
0900	1000		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
0900	1000		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
0900	1000		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
0900	1000		Papua New Guinea, R Western	Tok Pisin/English	3305do				
0900	1000		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
0900	1000		Peru, R Andina	Spanish	4996do				
0900	1000		Peru, R JPJ del Peru	Spanish	3355do				
0900	1000		Peru, R Logos	Bora/Quechua/Spanish		4810do			
0900	1000		Peru, R Municipal	Spanish	3173do				
0900	1000		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
0900	1000		Peru, R Union	Spanish	6115do				
0900	1000		Peru, R Victoria	Spanish	6020do	9720do			
0900	1000		Peru, R Vision	Spanish	4790do				
0900	1000		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
0900	1000		Philippines, FEBC Philippines	Chinese	9400as	9430as			
0900	1000		Russia, R Rossii	Russian	13665eu				
0900	1000		Russia, VO Russia	English	9560as	15170as	21800pa	21810va	
0900	1000	DRM	Russia, VO Russia	English	9850eu	11830eu			
0900	1000	DRM	Russia, VO Russia	German	9850eu	11830eu			
0900	1000		Russia, VO Russia	German	15700eu				
0900	1000		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili		6055do			
0900	1000		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
0900	1000		Saudi Arabia, BSKSA/First General Pgm	Arabic	15490eu	17805af			
0900	1000		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11935me	17570as	17615as		
0900	1000		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me				
0900	1000		Solomon Islands, SIBC	English/Pidgin	5020do				
0900	1000		South Africa, Channel Africa	English	9625af				
0900	1000		South Africa, R Sonder Grense	Afrikaans	9650do				
0900	1000		South Korea, KBS World R	Japanese	9805as				
0900	1000		South Korea, KBS World R	Korean	7275as	9570as	15160va		
0900	1000		Spain, R Exterior de Espana	Spanish	15585eu	21540af			
0900	1000		Sudan, Sudan R	Arabic	7200do				
0900	1000		Taiwan, R Taiwan Intl	Amoy	11550as				
0900	1000	Sat/Sun	Taiwan, R Taiwan Intl	Cantonese	15465as				
0900	1000		Taiwan, R Taiwan Intl	Chinese	15465as				
0900	1000		Taiwan, R Taiwan Intl	Vietnamese	15270as				
0900	1000		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0900	1000		Tajikistan, VO Tajik	Russian	7245as				
0900	1000		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
0900	1000		Turkey, VO Turkey	Turkish	11955va	13635va			
0900	1000		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0900	1000		UK, BBC World Service	English	6190af	6195as	9740as	11760me	
					12095af	15285as	15310as	15575me	
					17640af	17760as	17790as	17830af	
					21470af	21660as			
0900	1000		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
0900	1000		USA, BBG/R Free Europe/R Liberty	Russian	15130eu	17820eu			
0900	1000	twhfas	USA, BBG/R Marti	Spanish	6030ca	9805ca			
0900	1000		USA, BBG/RFE/RL/R Farda	Farsi	13860as	15680as	15690as	17695as	
					17840as				
0900	1000		USA, BBG/VOA	Chinese	11825as	11965as	13610as	13740as	
					15250as	15665as	17485as	21695as	
0900	1000		USA, BBG/VOA/R Mashaal	Pashto	12130as	15360as	15740as		
0900	1000		USA, KNLS Anchor Point AK	Mandarin	9655as				
0900	1000		USA, WBCQ Monticello ME	English	9330am				
0900	1000		USA, WEWN/EWTN Irontdale AL	English	11520as				
0900	1000		USA, WEWN/EWTN Irontdale AL	Spanish	7555ca	11870sa			
0900	1000		USA, WHRI Cypress Creek SC	English	11565pa				

0900	1000		USA, WHRI Cypress Creek SC	English	7315am	7385na			
0900	1000		USA, WRMI Miami FL	English/Spanish	9955am				
0900	1000		USA, WTWW Lebanon TN	English	5745va				
0900	1000		USA, WWCR Nashville TN	English	4840eu	5890af	5935af	6875af	
0900	1000		USA, WWRB Manchester TN	English	3185na				
0900	1000		USA, WYFR/Family R Worldwide	English	9465as				
0900	1000		USA, WYFR/Family R Worldwide	English/Japanese	9465as	9545as	11565as		
0900	1000		USA, WYFR/Family R Worldwide	Mandarin	9545as	11565as			
0900	1000		Uzbekistan, CVC/The Voice Asia	Hindi	13630as				
0900	1000		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
0900	1000	w	Vatican City State, Vatican R	Papal Audience	6075eu				
0900	1000		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
0900	1000		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
0900	1000		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
0900	1000		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
0900	1000		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
0900	1000		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do			
0900	1000		Zambia, Christian Voice	English	6065af				
0900	1000		Zambia, CVC Intl/1 Africa	English	13590af				
0900	1000		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0900	1000		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0905	0910		Pakistan, PBC/R Pakistan	English	15725as	17720as			
0905	1000		China, Xizang PBS	Chinese	6145do	9780do			
0905	1000		Kuwait, R Kuwait/General Svc	Arabic	11630af	21540va			
0915	0945		Guam, KTWR/TWR Asia	Madurese	15200as				
0925	1000		China, CNR/Fujian	Chinese	5040do				
0925	1000		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do				
0930	0957		Iran, VO Islamic Rep of Iran	Armenian	11850eu	15225eu			
0930	1000		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do			
0930	1000		Bolivia, R Panamericana	Spanish	5765do	6105do			
0930	1000		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do				
0930	1000		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al			
0930	1000		Brazil, R Difusora do Amazonas	Portuguese	4805do				
0930	1000		Brazil, R Verdes Florestas	Portuguese	4865do				
0930	1000		China, China R International	Malay	15135as	17680as			
0930	1000	fs	China, VO the Strait	English	6115do				
0930	1000		France, R France International	Chinese	7325as	11875as			
0930	1000		Guam, KTWR/TWR Asia	Chinese	15235as				
0930	1000	Sun	Italy, IRRS SW	English	9510va				
0930	1000		Japan, R Japan NHK World	Portuguese	6195sa				
0930	1000		Japan, R Japan NHK World	Spanish	6195sa				
0930	1000		Mongolia, Voice of Mongolia	Mongolian	12085as				
0930	1000		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5915do	5985do		
0930	1000	mtwhf	Netherlands, R Netherlands Worldwide	Dutch	6020eu				
0930	1000		Peru, R Cusco	Spanish	6195do				
0930	1000		Philippines, FEBC Philippines	Buginese	15580as				
0930	1000		Philippines, FEBC Philippines	Minangkabau	15450as				
0930	1000		Somalia (Puntland) R Hage Somalia	Somali	6915do	3980al			
0930	1000		Sri Lanka, SLBC	Telugu	6005as	7190as	11905as		
0930	1000		UK, BBC World Service	Dari	13820as	17870as			
0930	1000		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	15090as	17685as			
0930	1000	mtwhfa	USA, WRMI/R Slovakia Intl relay	Spanish	9955ca				
0945	1000		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al			
0945	1000		Guam, KTWR/TWR Asia	Indonesian	15200as				
0945	1000		India, AIR/Guwahati	Assamese/Hindi	4940do	7280do			
0945	1000		India, AIR/Imphal	Hindi/vernaculars	4775do				
0945	1000		Japan, R Japan NHK World	Indonesian	6140as				
0950	1000		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
0950	1000	Sun	Vatican City State, Vatican R	Angeles	6075af	7250af	9645af	11740me	
					15550af	15595af	17570af	17590as	

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

1000	1015	Sun	Switzerland, R Freundes-Dienst	German	6055eu				
1000	1025		Turkey, VO Turkey	Tatar	9855as				
1000	1027		Iran, VO Islamic Rep of Iran	Arabic	13740as				
1000	1030		China, China Natl R/CNR 11	Tibetan	6010do	9530do	11685do	15570do	
1000	1030		China, China R International	Malay	15135as	17680as			
1000	1030		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do		
1000	1030		France, R France International	Chinese	7325as	11875as			
1000	1030		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al			
1000	1030	Sat	Germany, TWR Europe	Romanian	7295eu				
1000	1030		Guam, KTWR/TWR Asia	Indonesian	15200as				
1000	1030	Sun	India, AIR/Bhopal	Hindi	7430do				
1000	1030		India, AIR/Gangkok	Hindi	4835do	6085do			
1000	1030	Sat/Sun	India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil	7290do				
1000	1030		Japan, R Japan NHK World	English	9605as	9625pa	9695as		
1000	1030		Japan, R Japan NHK World	Indonesian	6140as				
1000	1030		Mongolia, Voice of Mongolia	Chinese	12085as				

1000	1030		Pakistan, PBC/R Pakistan	Nepali	11870as	15370as		
1000	1030		Philippines, FEBC Philippines	Batak Toba	15450as			
1000	1030		Philippines, FEBC Philippines	Sunda	15580as			
1000	1030		Philippines, R Veritas Asia	Khmer	11850as			
1000	1030		Taiwan, R Taiwan Intl	Cantonese	11625as	15270as		
1000	1030		UK, BBC World Service	Dari	13820as	17870as		
1000	1030		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	15090as	17685as		
1000	1030	Sat/Sun	USA, BBG/VOA	Portuguese	17840af	21590af		
1000	1030	Sun	Vatican City State, Vatican R	Angeles	6075af	7250af	9645af	11740me
					15550af	15595af	17570af	17590as
1000	1030		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1000	1035		China, CNR/Fujian	Chinese	5040do			
1000	1035		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	7240do		
1000	1040		Clandestine, MND Radio	Korean	5150as	6480as		
1000	1045		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
1000	1045		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do	7390do	
1000	1045		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4760do	6000do	
1000	1045		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do		
1000	1050		North Korea, Pyongyang BC Sta	Korean	7220as	9345as		
1000	1050		North Korea, VO Korea	Japanese	6070as	9650as	11865as	
1000	1055		Turkey, VO Turkey	Georgian	9655as			
1000	1056		Romania, R Romania Intl	French	15240eu	15380af	17785af	17795af
1000	1057		North Korea, VO Korea	English	3560ca	11710sa	15180as	11735as
					13650as			
1000	1058		New Zealand, R New Zealand Intl	English	9765pa			
1000	1100		Anguilla, University 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, ABC/R Australia	English	6080pa	9580pa		
1000	1100	mtwhf	Australia, ABC/R Australia	Tok Pisin	5995as	6020as	6080as	9475as
					9710as	12080as		
1000	1100		Australia, R Symban	Greek	2369do			
1000	1100	Sun	Austria, AWR Europe	Bari	11955as	15260as		
1000	1100	mtwhfa	Austria, AWR Europe	Mandarin	11955as	15260as		
1000	1100		Bahrain, R Bahrain	Arabic	9745me			
1000	1100		Bahrain, R Bahrain	English	6010me			
1000	1100		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1000	1100	h/DRM	Belgium, TDP Radio	English	6015eu			
1000	1100		Bhutan, Bhutan BC Svc	Lhotsam	5030do	6035do		
1000	1100		Bolivia, R Eco	Spanish	4409do			
1000	1100		Bolivia, R Em Camargo	Spanish/Aymara	3390do			
1000	1100		Bolivia, R Fides	Spanish/Aymara	6155do			
1000	1100		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1000	1100		Bolivia, R Lipetz	Spanish/Aymara	4796do			
1000	1100		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1000	1100		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
1000	1100		Bolivia, R Panamericana	Spanish	5765do	6105do		
1000	1100		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1000	1100		Bolivia, R Santa Ana	Spanish	4451do			
1000	1100		Bolivia, R Tacana	Spanish	4782do			
1000	1100		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
1000	1100		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
1000	1100		Brazil, Educadora/Braganca	Portuguese	4825do			
1000	1100		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1000	1100		Brazil, R Alvorada/Paritins	Portuguese	4965do			
1000	1100		Brazil, R Anhanguera	Portuguese	4905do			
1000	1100		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1000	1100		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1000	1100		Brazil, R Brasil	Portuguese	4785do			
1000	1100		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1000	1100		Brazil, R Caiari	Portuguese	4785do			
1000	1100		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1000	1100		Brazil, R Capital	Portuguese	6070do			
1000	1100		Brazil, R Capixaba	Portuguese	4935do			
1000	1100		Brazil, R Clube do Para	Portuguese	4885do			
1000	1100		Brazil, R Congonhas	Portuguese	4775do			
1000	1100		Brazil, R Cultura do Para	Portuguese	5045do			
1000	1100		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1000	1100		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1000	1100		Brazil, R Cultura/Manaus	Portuguese	4845do			
1000	1100		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1000	1100		Brazil, R Difusora Acreana	Portuguese	4885do			
1000	1100		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1000	1100		Brazil, R Difusora Roraima	Portuguese	4875do			
1000	1100		Brazil, R Difusora/Caceres	Portuguese	5055do			
1000	1100		Brazil, R Difusora/Londrina	Portuguese	4815do			
1000	1100		Brazil, R Difusora/Macapá	Portuguese	4915do			
1000	1100		Brazil, R Educacao Rural/Coari	Portuguese	5035do			

1000	1100	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars	4925do			
1000	1100	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1000	1100	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1000	1100	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
1000	1100	Brazil, R Educadora/Limeira	Portuguese	2380do			
1000	1100	Brazil, R Gaucha	Portuguese	6020do	11915do		
1000	1100	Brazil, R Gazeta	Portuguese	5955do	9685do		
1000	1100	Brazil, R Guaiba	Portuguese	6000do	11785do		
1000	1100	Brazil, R Guaruja Paulista	Portuguese	5045do			
1000	1100	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
1000	1100	Brazil, R Iguatemi	Portuguese	4975do			
1000	1100	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1000	1100	Brazil, R Itatiaia	Portuguese	5970do			
1000	1100	Brazil, R Maria	Portuguese	4885do			
1000	1100	Brazil, R Marumby	Portuguese	6080do	9515do		
1000	1100	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1000	1100	Brazil, R Mundial	Portuguese	3325do			
1000	1100	Brazil, R Municipal	Portuguese	3375do			
1000	1100	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1000	1100	Brazil, R Nove de Julho	Portuguese	9820do			
1000	1100	Brazil, R Novo Tempo	Portuguese	4895do			
1000	1100	Brazil, R Record	Portuguese	6150do	9505do		
1000	1100	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1000	1100	Brazil, R Rural	Portuguese	4765do			
1000	1100	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1000	1100	Brazil, R Verdes Florestas	Portuguese	4865do			
1000	1100	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1000	1100	Brazil, Super R Alvorada	Portuguese	2460do			
1000	1100	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1000	1100	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1000	1100	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1000	1100	Cameroon, CRTV/R 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 ICDI	French/Sango/Bayaka/Fulfulde	6030do			
1000	1100	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
1000	1100	China, Beibu Bay R	Cantonese	5050do			
1000	1100	China, China Business R	Chinese	3985do	6040do	6090do	6155do
				7220do	7245do	7315do	7335do
				9620do	9755do	9810do	11610do
				11660do	11670do	11740do	11800do
				11835do	15540do	15770do	17725do
				17890do			
1000	1100	China, China Huayi BC	Amoy/Chinese	6185do			
1000	1100	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
1000	1100	China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
1000	1100	China, China R International	Cantonese	15440pa	17670pa		
1000	1100	China, China R International	Chinese	9890as	13850as	17650as	
1000	1100	China, China R International	English	6040na	11610as	11635as	13620as
				13690as	13720as	13790pa	15190as
				15210as	15350as	17490eu	
1000	1100	China, China R International	Hungarian	13685eu	15220eu		
1000	1100	China, China R International	Japanese	7325as	11620as		
1000	1100	China, China R International	Russian	7390as	9725as	11935as	
1000	1100	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1000	1100	China, Hulun Buir PBS	Chinese	3900do			
1000	1100	China, Hunan PBS	Chinese	3900do			
1000	1100	China, Nei Menggu PBS	Chinese	7420do	9520do		
1000	1100	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1000	1100	China, Quinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
1000	1100	China, Quinghai PBS-1	Chinese	4750do	6145do		
1000	1100	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1000	1100	China, VO China	Chinese	4750do	4800do	6000do	6030do
				6125do	6145do	6175do	7215do
				7230do	7290do	7345do	9500do
				9630do	9710do	9830do	11630do
				11710do	11720do	11760do	12045do
				12055do	13610do	13700do	15370do
				15380do	17550do	17565do	
1000	1100	China, VO Minorities	Korean	5955do	7410do	9785do	
1000	1100	China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1000	1100	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
1000	1100	China, VO the Strait	Chinese	6115do			
1000	1100	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1000	1100	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				7275do	7310do	7340do	9600do
				11770do			



1000	1100	China, Xinjiang PBS	Kazakh	7340do	9470do			
1000	1100	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do		
1000	1100	China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do	
				13670do				
1000	1100	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
				7240do	9780do	11860do	11950do	
1000	1100	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
				6130do	7385do			
1000	1100	Clandestine, Denge Mezopotamya	Kurdish	11530as				
1000	1100	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1000	1100	Clandestine, R Free Sarawak	English/Iban/Malay	15420as				
1000	1100	Sat/Sun	Chinese	9540as	11760as			
1000	1100	Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13130as	13270as	
				13350as	13880as	14700as	14950as	
				16100as	16980as			
1000	1100	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as	
				6518as	6600as			
1000	1100	Colombia, La Voz de tu Conciencia	Spanish	6010do				
1000	1100	Colombia, La Voz del Guaviare	Spanish	6035do				
1000	1100	Colombia, R Alcaravan	Spanish	5910do				
1000	1100	Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
1000	1100	Croatia, VO Croatia	Croatian/English/various		7410eu	11675pa		
1000	1100	Cuba, R Rebelde	Spanish	5025na				
1000	1100	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
1000	1100	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1000	1100	Dominican Rep, R Amanecer Intl	Spanish	6025do				
1000	1100	Ecuador, HCJB/LV de los Andes	German	3995eu				
1000	1100	Ecuador, La Voz del Napo	Spanish/Quechua	3280do				
1000	1100	Ecuador, R El Buen Pastor	Spanish/Quechua	4815do				
1000	1100	Ecuador, R Quito	Spanish/Quechua	4919do				
1000	1100	Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				
1000	1100	Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do				
1000	1100	Ethiopia, Amhara State Reg R	Amharic	6090do				
1000	1100	Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do			
1000	1100	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do		
1000	1100	Ethiopia, R Oromiya	Oromo	6030do				
1000	1100	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do				
1000	1100	1st Sat	English/Finnish	6170eu	11720eu			
1000	1100	DRM	French	3965af				
1000	1100	France, R France International	French	9580af				
1000	1100	Sun	Italian	9610eu				
1000	1100	Germany, AWR Europe	Swahili	9800af	11800af	15410af	15515af	
1000	1100	Sat/Sun	Germany, Deutsche Welle	English	6095eu			
1000	1100	Germany, R 6150	German	6070eu				
1000	1100	Guam, KTWR/TWR Asia	Chinese	15235as				
1000	1100	Guinea, RTV Guinea	French/vernacular	7125do				
1000	1100	India, AIR/Aizawl	Hindi	7295do				
1000	1100	DRM	English/Hindi/vernaculars		9870do			
1000	1100	India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		6100do			
1000	1100	India, AIR/Chennai	Hindi/Tamil	7380do				
1000	1100	India, AIR/Delhi	Hindi	6100do				
1000	1100	India, AIR/External Svc	Bengali	7420as				
1000	1100	India, AIR/External Svc	English	7270as	13695pa	15020as	15410as	
				17510pa	17800as	17895pa		
1000	1100	India, AIR/External Svc	Urdu	7250as	7340as	9595as	11620as	
1000	1100	India, AIR/Iltanagar	Hindi/Pradesh/ethnic dialects		4990do			
1000	1100	India, AIR/Jaipur	Hindi/vernaculars	7325do				
1000	1100	India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do			
1000	1100	India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do			
1000	1100	India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do				
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 Palangkaraya	Indonesian	3325do				
1000	1100	Indonesia, RRI Pontianak	Indonesian	3976do				
1000	1100	Indonesia, RRI Pontianak	Indonesian	3976do				
1000	1100	Indonesia, RRI Serui	Indonesian	4605do				
1000	1100	Indonesia, RRI Ternate	Indonesian	3345do				
1000	1100	Indonesia, RRI Wamena	Indonesian	4870do				
1000	1100	Indonesia, VO Indonesia	English	9526va				
1000	1100	Iran, VO Islamic Rep of Iran	Dari	13840as	15500as			
1000	1100	Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
1000	1100	Japan, R Japan NHK World	Japanese	9750as	11815as	15590as	17895va	
1000	1100	smtwh	Japanese	3925do	6055do	9595do		
1000	1100	Japan, R Nikkei/Pgm 1	Japanese	11630af	21540va			
1000	1100	Kuwait, R Kuwait/General Svc	Arabic	11630af	21540va			
1000	1100	Kuwait, R Kuwait/General Svc	Filippino	15540as				
1000	1100	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1000	1100	Laos, LNR Natl Svc/Vientane	Lao	6130do				

1000	1100	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
1000	1100	Madagascar, R Natl Malagasy	French/Malagasy	6135do			
1000	1100	Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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	Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1000	1100	Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do		4845al
1000	1100	Mexico, R Mil Onda Corta	Spanish	6010do			
1000	1100	Mexico, R Transcontinental de America	Spanish	4800do			
1000	1100	Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
1000	1100	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do		4895do	7260do
1000	1100	Morocco, R Marocaine	Arabic	15349af			
1000	1100	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1000	1100	Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do	5985do
1000	1100	Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do		7185al	
1000	1100	Nepal, R Nepal	Nepali	5005do			
1000	1100	DRM New Zealand, R New Zealand Intl	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, VO Nigeria	English	9690af			
1000	1100	Pakistan, PBC/R Pakistan	Urdu	15725eu		17720eu	
1000	1100	Palau, T8WH/World Harvest R	English	17650as			
1000	1100	Papua New Guinea, R Buka	Tok Pisin	3325do			
1000	1100	Papua New Guinea, R Central	Tok Pisin/English/vernaculars			3290do	
1000	1100	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
1000	1100	Papua New Guinea, R East Sepik	Tok Pisin	3335do			
1000	1100	Papua New Guinea, R Fly	Tok Pisin/English	3915do			
1000	1100	Papua New Guinea, R Madang	Tok Pisin	3260do			
1000	1100	Papua New Guinea, R Manus	Tok Pisin	3315do			
1000	1100	Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
1000	1100	Papua New Guinea, R New Ireland	Tok Pisin	3905do			
1000	1100	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars			3345do	
1000	1100	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
1000	1100	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
1000	1100	Papua New Guinea, R Western	Tok Pisin/English	3305do			
1000	1100	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
1000	1100	Peru, La Voz de la Selva	Spanish	4824do			
1000	1100	Peru, R Altura	Spanish/Quechua	5014do			
1000	1100	Peru, R Ancash	Spanish	4992do			
1000	1100	Peru, R Andina	Spanish	4996do			
1000	1100	Peru, R Cultural Amauta	Spanish	4955do			
1000	1100	Peru, R Cusco	Spanish	6195do			
1000	1100	Peru, R Genesis	Spanish	4850do			
1000	1100	Peru, R JPJ del Peru	Spanish	3355do			
1000	1100	Peru, R Libertad de Junin	Spanish	5039do			
1000	1100	Peru, R Logos	Bora/Quechua/Spanish			4810do	
1000	1100	Peru, R Madre de Dios	Spanish	4950do			
1000	1100	Peru, R Melodia	Spanish	5939do			
1000	1100	Peru, R Municipal	Spanish	3173do			
1000	1100	Peru, R Ondas del Sur Oriente	Spanish	5120do			
1000	1100	Peru, R Quillabamba	Spanish/Quechua	5025do			
1000	1100	Peru, R Reina de la Selva	Spanish/Quechua	5487do			
1000	1100	Peru, R Santa Rosa	Spanish	6047do			
1000	1100	Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
1000	1100	Peru, R Union	Spanish	6115do			
1000	1100	Peru, R Victoria	Spanish	6020do		9720do	
1000	1100	Peru, R Virgen del Carmen	Spanish	4887do		4895al	
1000	1100	Peru, R Vision	Spanish	4790do			
1000	1100	Peru, R Voz Cristiana	Spanish/Quechua	4986do			
1000	1100	Philippines, FEBC Philippines	Chinese	9400as		9430as	
1000	1100	Philippines, R Veritas Asia	Mandarin	11945as			
1000	1100	Russia, R Rossii	Russian	13665eu			
1000	1100	Russia, VO Russia	Chinese	6075as			
1000	1100	Russia, VO Russia	English	9560as		11500as	15170as
1000	1100	DRM Russia, VO Russia	German	9850eu			
1000	1100	Russia, VO Russia	German	15700eu			
1000	1100	DRM Russia, VO Russia	Russian	9850eu			
1000	1100	Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do	
1000	1100	Saudi Arabia, BSKSA/External Svc	English	15250as			
1000	1100	Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
1000	1100	Saudi Arabia, BSKSA/First General Pgm	Arabic	15490eu		17805af	
1000	1100	Saudi Arabia, BSKSA/Quran Pgm	Arabic	11935me		17570as	17615as
1000	1100	Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me			
1000	1100	Solomon Islands, SIBC	English/Pidgin	5020do			
1000	1100	Somalia (Puntland) R Hage Somalia	Somali	6915do		3980al	
1000	1100	South Africa, Channel Africa	English	9625af			
1000	1100	South Africa, R Sonder Grense	Afrikaans	9650do			
1000	1100	South Korea, KBS World R	Japanese	9805as			
1000	1100	South Korea, KBS World R	Korean	7275as		9570as	

1000	1100		Spain, R Exterior de Espana	Spanish	15585eu	21540af			
1000	1100		Sri Lanka, SLBC	Malayalam	6005as	7190as		11905as	
1000	1100		Sudan, Sudan R	Arabic	7200do				
1000	1100		Taiwan, R Taiwan Intl	Amoy	15465as				
1000	1100		Taiwan, R Taiwan Intl	Chinese	6085as	6105as	6150as		7385as
					9780as				
1000	1100		Taiwan, R Taiwan Intl	Indonesian	11520as	11915as			
1000	1100		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1000	1100		Tajikistan, VO Tajik	Uzbek	7245as				
1000	1100		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1000	1100		Thailand, R Thailand World Svc	Thai	17820me				
1000	1100		Turkey, VO Turkey	Turkish	11955va	13635va			
1000	1100		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
1000	1100		UK, BBC World Service	English	6190af	6195as	9740as		11760me
					12095af	15285as	15310as		15575me
					17640af	17760as	17790as		21470af
					21660as				
1000	1100	Sat/Sun	UK, BBC World Service	English	15400af	17830af			
1000	1100		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb		13362usb
1000	1100		USA, BBG/R Free Asia	Tibetan	9690as	15140as	17810as		
1000	1100		USA, BBG/R Marti	Spanish	6030ca	9805ca			
1000	1100		USA, BBG/RFE/RL/R Farda	Farsi	7435as	13860as	15680as		15690as
					17695as				
1000	1100		USA, BBG/VOA	Chinese	11825as	11965as	13610as		13740as
					15250as	15665as	17485as		21695as
					12130as	15360as	15740as		
1000	1100		USA, BBG/VOA/R Mashaal	Pashto					
1000	1100		USA, KNLS Anchor Point AK	English	9655as				
1000	1100		USA, WBCQ Monticello ME	English	9330am				
1000	1100		USA, WEWN/EWTN Irondale AL	English	11520as				
1000	1100		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	12050sa			
1000	1100		USA, WHRI Cypress Creek SC	English	7315am	7385na			
1000	1100		USA, WRMI Miami FL	English/Spanish	9955am				
1000	1100		USA, WTWW Lebanon TN	English	5745va				
1000	1100		USA, WWCR Nashville TN	English	4840na	5890af	5935af		6875af
1000	1100		USA, WWRB Manchester TN	English	3185na				
1000	1100		USA, WYFR/Family R Worldwide	English	9465as				
1000	1100		USA, WYFR/Family R Worldwide	English/Japanese	9545as	9920as			
1000	1100		USA, WYFR/Family R Worldwide	Mandarin	9545as	9920as	11565as		
1000	1100		USA, WYFR/Family R Worldwide	Vietnamese	9450as				
1000	1100		Uzbekistan, CVC/The Voice Asia	Hindi	13630as				
1000	1100		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1000	1100		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
1000	1100		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
1000	1100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
1000	1100		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
1000	1100		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
1000	1100		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do			
1000	1100		Yemen, Rep of Yemen R	Arabic	6135me				
1000	1100		Zambia, Christian Voice	English	6065af				
1000	1100		Zambia, CVC Intl/1 Africa	English	13590af				
1000	1100		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1000	1100		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1015	1100		Egypt, R Cairo	Arabic	17480as				
1015	1100	mtwhf	Guam, KTWR/TWR Asia	Chinese	11895as				
1030	1055		Turkey, VO Turkey	Uzbek	13650as				
1030	1100	mtwhf	Australia, HCJB Global Australia	Fujian	15400as				
1030	1100		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do				
1030	1100		Bolivia, R San Miguel	Spanish	4699do				
1030	1100		China, China Business R	Chinese	3985do	7375do			
1030	1100		China, China R International	Indonesian	15135as	17605as			
1030	1100		China, China R International	Khmer	15160as	17680as			
1030	1100		China, VO China	Chinese	4750do	4800do	9845do		11710do
1030	1100	Sat/Sun	Germany, Evangelische Missions-Gemeiden	German	6055eu				
1030	1100	sf	Guam, AWR Asia/Pacific	Illocano	17540as				
1030	1100	wh	Guam, AWR Asia/Pacific	Tagalog	17540as				
1030	1100	mta	Guam, AWR Asia/Pacific	Tagalog	17540as				
1030	1100		Guam, KTWR/TWR Asia	Sudanese	15200as				
1030	1100		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do				
1030	1100		India, AIR/Gangkok	Hindi	4835do				
1030	1100		India, AIR/Imphal	Hindi/vernaculars	4775do				
1030	1100		Iran, VO Islamic Rep of Iran	Arabic	11825me	13720af	17630af		11925al
					13580af	17660al			
					21590va	21640va			
1030	1100		Iran, VO Islamic Rep of Iran	English					
1030	1100		Japan, R Japan NHK World	Burmese	11740as				
1030	1100		Mongolia, Voice of Mongolia	English	12085as				
1030	1100		Myanmar, Rakhin BC Sta	Kayah	7345do				
1030	1100		Myanmar, Thazin BC Sta	Burmese	7110do				
1030	1100		Peru, Ondas del Huallaga	Spanish	3330do				
1030	1100		Peru, R Sicuani	Spanish/Quechua	4826do				
1030	1100		Philippines, FEBC Philippines	Lu	12095as				

1030	1100	Philippines, FEBC Philippines	Sasak	15580as	
1030	1100	Philippines, R Veritas Asia	Vietnamese	11850as	
1030	1100	South Korea, KBS World R	Vietnamese	9770as	
1030	1100	Taiwan, R Taiwan Intl	Hakka	11625as	15270as
1030	1100	UK, BBC World Service	Pashto	13820as	17870as
1030	1100	USA, BBG/RFE/RL/R Free Afghanistan	Dari	15090as	17685as
1030	1100	USA, WINB Red Lion PA	English	9265am	
1030	1100	Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as
1030	1100	Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as	
1045	1100	India, AIR/Aizawl	Hindi/Mizo	5050do	
1045	1100	India, AIR/Chennai	Hindi/Tamil	4920do	
1045	1100	India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do	
1045	1100	India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do	
1045	1100	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do	
1045	1100	India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do	
1045	1100	India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do
1045	1100	India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do
1045	1100	Pakistan, PBC/R Pakistan	Hindi	9805as	11865as
1045	1100	Peru, La Voz de las Huarinjas	Spanish	5059do	
1045	1100	Peru, R Bethel	Spanish	5921do	
1055	1100	China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do	
1059	1100	New Zealand, R New Zealand Intl	English	17675pa	

## 1 1 0 0 UTC - 6 AM EST / 5 AM CST / 3 AM PST

1100	1103	mtwhf	Monaco, R Monaco	French	4363usb	8728usb	13146usb	17260usb
1100	1104		Pakistan, PBC/R Pakistan	English	15725as	17720as		
1100	1104		Pakistan, PBC/R Pakistan	Urdu	15725eu	17720eu		
1100	1115		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1100	1115		India, AIR/Aizawl	Hindi	7295do			
1100	1115		India, AIR/Jaipur	Hindi/vernaculars	7325do			
1100	1115	Sun	India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do		
1100	1115	mtws	Philippines, FEBC Philippines	Chin	15330as			
1100	1115	hfa	Philippines, FEBC Philippines	Karen	15330as			
1100	1115	Sun	Switzerland, Stimme Des Trostes	German	5945eu			
1100	1115		Thailand, R Thailand World Svc	Vietnamese	5875as			
1100	1125		Turkey, VO Turkey	Bulgarian	7210eu			
1100	1127		Iran, VO Islamic Rep of Iran	Arabic	11825me	13720af	17630af	11925al
					13580af	17660al		
1100	1127		Iran, VO Islamic Rep of Iran	English	21590va	21640va		
1100	1127		Philippines, R Veritas Asia	Vietnamese	11850as			
1100	1130		Australia, HCJB Global Australia	Mandarin	15400as			
1100	1130	mtwhf	China, Beibu Bay R	Thai	5050do			
1100	1130	Sat/Sun	China, Beibu Bay R	Vietnamese	5050do			
1100	1130		China, China R International	Indonesian	15135as	17605as		
1100	1130		China, China R International	Khmer	15160as	17680as		
1100	1130		France, R France International	French	15680as			
1100	1130	Sat	Germany, Evangelische Missions-Gemeiden	Russian	13710eu			
1100	1130		Guam, AWR Asia/Pacific	Indonesian	15495as			
1100	1130		Guam, KTWR/TWR Asia	Vietnamese	11580as			
1100	1130	Sun	India, AIR/Chennai	Hindi/Tamil	7380do			
1100	1130		India, AIR/External Svc	Urdu	7250as	7340as	9595as	11620as
1100	1130		Japan, R Japan NHK World	Russian	6090as			
1100	1130		Japan, R Japan NHK World	Vietnamese	9695as			
1100	1130		Myanmar, Rakhin BC Sta	Kayah	7345do			
1100	1130	tha	Philippines, FEBC Philippines	Hmong	12095as			
1100	1130	mtws	Philippines, FEBC Philippines	Jarai	9920as			
1100	1130		Philippines, FEBC Philippines	Rade	9920as			
1100	1130		Solomon Islands, SIBC	English/Pidgin	5020do			
1100	1130		Somalia (Puntland) R Hage Somalia	Somali	6915do	3980al		
1100	1130	Sat/DRM	South Korea, KBS World R	English	9760eu			
1100	1130		South Korea, KBS World R	Vietnamese	9770as			
1100	1130		UK, BBC World Service	English	15400af			
1100	1130		UK, BBC World Service	Pashto	13820as	17870as		
1100	1130		UK, BBC World Service	Somali	15330af	17780af		
1100	1130		USA, BBG/RFE/RL/R Free Afghanistan	Dari	15090as	17685as		
1100	1130	Sat	USA, BBG/VOA	French	12030af	13775af	15715af	17630af
1100	1130		Vietnam, VO Vietnam/Overseas Svc	Chinese	7220as	12000as		
1100	1130		Vietnam, VO Vietnam/Overseas Svc	English	7285as			
1100	1130		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1100	1135		Clandestine, MND Radio	Korean	4740as	6700as		
1100	1145		Pakistan, PBC/R Pakistan	Hindi	9805as	11865as		
1100	1155		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
1100	1155		Saudi Arabia, BSKSA/First General Pgm	Arabic	15490eu	17805af		
1100	1155		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11935me	17570as	17615as	
1100	1155		Turkey, VO Turkey	Chinese	15240as			
1100	1155		Turkey, VO Turkey	Turkish	11955va	13635va		
1100	1156		Romania, R Romania Intl	English	15210eu	15430eu	17510af	17670af
1100	1157		Iran, VO Islamic Rep of Iran	Dari	13840as	15500as		

1100	1157		North Korea, VO Korea	Chinese	7220as	9345as		
1100	1157		North Korea, VO Korea	French	3560as	11710ca	11735as	13650as
					15180sa			
1100	1157		North Korea, VO Korea	Japanese	6070as	9650as	11865as	
1100	1157		Philippines, R Veritas Asia	Mandarin	11945as			
1100	1158	DRM	New Zealand, R New Zealand Intl	English	9870pa			
1100	1200		Anguilla, University 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, ABC/R Australia	English	5995pa	6020pa	6080as	6140as
					9475as	9580as	11945pa	12080pa
1100	1200		Australia, R Symban	Greek	2369do			
1100	1200		Bahrain, R Bahrain	Arabic	9745me			
1100	1200		Bahrain, R Bahrain	English	6010me			
1100	1200		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1100	1200		Belarus, R Belarus	Belarusian	11730eu			
1100	1200	f/DRM	Belgium, TDP Radio	English	6015eu			
1100	1200		Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do		
1100	1200		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1100	1200		Bolivia, R Eco	Spanish	4409do			
1100	1200		Bolivia, R Em Camargo	Spanish/Aymara	3390do			
1100	1200		Bolivia, R Fides	Spanish/Aymara	6155do			
1100	1200		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1100	1200		Bolivia, R Lipex	Spanish/Aymara	4796do			
1100	1200		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1100	1200		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
1100	1200		Bolivia, R Panamericana	Spanish	5765do	6105do		
1100	1200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1100	1200		Bolivia, R San Jose	Spanish	5580do			
1100	1200		Bolivia, R San Miguel	Spanish	4699do			
1100	1200		Bolivia, R Santa Ana	Spanish	4451do			
1100	1200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1100	1200		Bolivia, R Tacana	Spanish	4782do			
1100	1200		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
1100	1200		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
1100	1200		Brazil, Educadora/Braganca	Portuguese	4825do			
1100	1200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1100	1200		Brazil, R Alvorada/Paritins	Portuguese	4965do			
1100	1200		Brazil, R Anhanguera	Portuguese	4905do			
1100	1200		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1100	1200		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1100	1200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1100	1200		Brazil, R Caiari	Portuguese	4785do			
1100	1200		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1100	1200		Brazil, R Capital	Portuguese	6070do			
1100	1200		Brazil, R Capixaba	Portuguese	4935do			
1100	1200		Brazil, R Clube do Para	Portuguese	4885do			
1100	1200		Brazil, R Congonhas	Portuguese	4775do			
1100	1200		Brazil, R Cultura do Para	Portuguese	5045do			
1100	1200		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1100	1200		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1100	1200		Brazil, R Cultura/Manaus	Portuguese	4845do			
1100	1200		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1100	1200		Brazil, R Difusora Acreana	Portuguese	4885do			
1100	1200		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1100	1200		Brazil, R Difusora Roraima	Portuguese	4875do			
1100	1200		Brazil, R Difusora/Caceres	Portuguese	5055do			
1100	1200		Brazil, R Difusora/Londrina	Portuguese	4815do			
1100	1200		Brazil, R Difusora/Macapa	Portuguese	4915do			
1100	1200		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1100	1200		Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1100	1200		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1100	1200		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1100	1200		Brazil, R Educadora/Guaraja Mirim	Portuguese	3375do			
1100	1200		Brazil, R Educadora/Limeira	Portuguese	2380do			
1100	1200		Brazil, R Gaucha	Portuguese	6020do	11915do		
1100	1200		Brazil, R Gazeta	Portuguese	5955do	9685do		
1100	1200		Brazil, R Guaiaba	Portuguese	6000do	11785do		
1100	1200		Brazil, R Guaruja Paulista	Portuguese	5045do			
1100	1200		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
1100	1200		Brazil, R Iguatemi	Portuguese	4975do			
1100	1200		Brazil, R Imaculada Conceicao	Portuguese	4755do			
1100	1200		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1100	1200		Brazil, R Itatiaia	Portuguese	5970do			
1100	1200		Brazil, R Maria	Portuguese	4885do			
1100	1200		Brazil, R Marumby	Portuguese	6080do	9515do		
1100	1200		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1100	1200		Brazil, R Mundial	Portuguese	3325do			

1100	1200	Brazil, R Municipal	Portuguese	3375do				
1100	1200	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
1100	1200	Brazil, R Nove de Julho	Portuguese	9820do				
1100	1200	Brazil, R Novo Tempo	Portuguese	4895do				
1100	1200	Brazil, R Record	Portuguese	6150do	9505do			
1100	1200	Brazil, R Rio Mar	Portuguese	6160do	9695do			
1100	1200	Brazil, R Trans Mundial	Portuguese	9530do	11735do			
1100	1200	Brazil, R Verdes Florestas	Portuguese	4865do				
1100	1200	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
1100	1200	Brazil, Super R Alvorada	Portuguese	2460do				
1100	1200	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
1100	1200	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
1100	1200	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1100	1200	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1100	1200	China, China Business R	Chinese	3985do	6040do	6090do	6155do	
				7220do	7245do	7315do	7335do	
				7370do	7375do	9620do	9755do	
				9810do	11610do	11660do	11670do	
				11740do	11800do	17725do	17890do	
1100	1200	China, China Huayi BC	Amoy/Chinese	6185do				
1100	1200	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
				7350do	7360do	9480do		
1100	1200	China, China Natl R/CNR 13	Uyghur	9420do	9890do	13700do	15390do	
1100	1200	China, China R International	Bulgarian	7220eu				
1100	1200	China, China R International	Burmese	9880as				
1100	1200	China, China R International	Cantonese	9540as	9590as	9645as	13580pa	
1100	1200	China, China R International	Chaozhou	9440as	11875as			
1100	1200	China, China R International	Chinese	7435as	11750pa	13610as	13755as	
				15440eu	17650eu			
1100	1200	China, China R International	Czech	13685eu	15225eu			
1100	1200	China, China R International	English	5955as	11650as	11660as	11750na	
				11795as	13590as	13645as	13650eu	
				13720as	16490eu			
1100	1200	China, China R International	Esperanto	11635as	15110as			
1100	1200	China, China R International	Japanese	7325as	11620as			
1100	1200	China, China R International	Korean	13620as				
1100	1200	China, China R International	Mongolian	7390as	11610as			
1100	1200	China, China R International	Russian	9725as	9890as	11935as		
1100	1200	China, China R International	Vietnamese	9550as	11600as	11780as	17530as	
1100	1200	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
1100	1200	China, Hulun Buir PBS	Chinese	3900do				
1100	1200	China, Hunan PBS	Chinese	3900do				
1100	1200	China, Nei Menggu PBS	Chinese	7420do	9520do			
1100	1200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1100	1200	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do	
1100	1200	China, VO Zhonghua	Chinese	4750do	6145do			
1100	1200	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
1100	1200	China, VO China	Chinese	4750do	4800do	6000do	6030do	
				6125do	6145do	6175do	7215do	
				7230do	7275do	7290do	7345do	
				9500do	9710do	9830do	9845do	
				9860do	9900do	11710do	11720do	
				11760do	17550do	17565do	17890do	
1100	1200	China, VO Minorities	Korean	5955do	5975do	6020do		
1100	1200	China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
1100	1200	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do		
1100	1200	China, VO the Strait	Chinese	6115do				
1100	1200	China, VO Zhonghua	Amoy.Chinese	5925do	7620do	9410do	9665do	
1100	1200	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
				7275do	7310do	7340do	9600do	
				11770do				
1100	1200	China, Xinjiang PBS	Kazakh	7340do	9470do			
1100	1200	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do		
1100	1200	China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do	
				13670do				
1100	1200	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
				7240do	9780do	11860do	11950do	
1100	1200	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
				6130do	7385do			
				6035do	7210do			
1100	1200	China, Yunnan PBS	Chinese	11530as				
1100	1200	Clandestine, Denge Mezopotamya	Kurdish	3985as	6003as	6348as		
1100	1200	Clandestine, Echo of Hope/VO Hope	Korean	15420as				
1100	1200	Clandestine, R Free Sarawak	English/Iban/Malay	7280as	11970as	12980as	13130as	
1100	1200	Clandestine, Sound of Hope R Intl	Chinese	13270as	13350as	13880as	14700as	
				16100as	16980as			

1100	1200		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
1100	1200		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1100	1200		Colombia, La Voz del Guaviare	Spanish	6035do			
1100	1200		Colombia, R Alcaravan	Spanish	5910do			
1100	1200		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1100	1200		Croatia, VO Croatia	Croatian/English/various		7410eu	11675pa	
1100	1200		Cuba, R Havana Cuba	Spanish	6150am 11690ca 17730sa	9540ca 11760na 17580sa	9550na 11860na	9850na 15230sa
1100	1200		Cuba, R Rebelde	Spanish	5025na			
1100	1200		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1100	1200		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1100	1200		Ecuador, HCJB/LV de los Andes	German	3995eu			
1100	1200	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1100	1200		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1100	1200		Ecuador, R Quito	Spanish/Quechua	4919do			
1100	1200		Egypt, R Cairo	Arabic	17480as			
1100	1200		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1100	1200		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1100	1200		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1100	1200		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1100	1200		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1100	1200	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
1100	1200	DRM	France, R France International	French	3965af			
1100	1200		Gabon, Africa No. 1	French	9580af			
1100	1200	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1100	1200		Germany, R 6150	German	6070eu			
1100	1200		Guam, AWR Asia/Pacific	Mandarin	11730as	11825as	12035as	
1100	1200		Guam, KTWR/TWR Asia	Chinese	9910as	11895as	13765as	
1100	1200		Guinea, RTV Guinee	French/vernacular	7125do			
1100	1200		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1100	1200		Honduras, R Luz y Vida	Spanish	3250do			
1100	1200		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
1100	1200	DRM	India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		6100do		
1100	1200		India, AIR/Delhi	Hindi	6100do			
1100	1200		India, AIR/Gangkok	Hindi	4835do			
1100	1200		India, AIR/Guwahati	Assamese/Hindi	4940do			
1100	1200		India, AIR/Imphal	Hindi/vernaculars	4775do			
1100	1200		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1100	1200		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1100	1200		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1100	1200		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1100	1200		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1100	1200		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		6110do		
1100	1200		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1100	1200		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1100	1200		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
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 Palangkaraya	Indonesian	3325do			
1100	1200		Indonesia, RRI Pontianak	Indonesian	3976do			
1100	1200		Indonesia, RRI Pontianak	Indonesian	3976do			
1100	1200		Indonesia, RRI Serui	Indonesian	4605do			
1100	1200		Indonesia, RRI Ternate	Indonesian	3345do			
1100	1200		Indonesia, RRI Wamena	Indonesian	4870do			
1100	1200		Indonesia, VO Indonesia	Chinese	9526va			
1100	1200		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1100	1200		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1100	1200	f/DRM	Japan, R Japan NHK World	English/Russian	9760eu			
1100	1200		Japan, R Japan NHK World	Japanese	9750as	11815as	15590as	17895va
1100	1200	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1100	1200		Kuwait, R Kuwait/General Svc	Arabic	9750af	11630af	21540va	
1100	1200		Kuwait, R Kuwait/General Svc	Filippino	15540as			
1100	1200		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1100	1200		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1100	1200		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
1100	1200		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
1100	1200		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1100	1200		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
1100	1200		Mexico, R Mil Onda Corta	Spanish	6010do			
1100	1200		Mexico, R Transcontinental de America	Spanish	4800do			
1100	1200		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	

1100	1200		Morocco, R Marocaine	Arabic	15349af			
1100	1200		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1100	1200		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars	7200do	7185al	5915do	5985do
1100	1200		Myanmar, Myanma R/Yangon	Burmese/vernaculars	7110do			
1100	1200		Myanmar, Thazin BC Sta	Burmese	5005do			
1100	1200	mtwhf	Nepal, R Nepal	Nepali	9895ca			
1100	1200		Netherlands, R Netherlands Worldwide	Spanish	17675pa			
1100	1200		New Zealand, R New Zealand Intl	English				
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, VO Nigeria	English	9690af			
1100	1200		Papua New Guinea, R Buka	Tok Pisin	3325do			
1100	1200		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
1100	1200		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
1100	1200		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
1100	1200		Papua New Guinea, R Fly	Tok Pisin/English	3915do			
1100	1200		Papua New Guinea, R Madang	Tok Pisin	3260do			
1100	1200		Papua New Guinea, R Manus	Tok Pisin	3315do			
1100	1200		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
1100	1200		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
1100	1200		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
1100	1200		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
1100	1200		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
1100	1200		Papua New Guinea, R Western	Tok Pisin/English	3305do			
1100	1200		Papua New Guinea, Wantok R 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 Hualлага	Spanish	3330do			
1100	1200		Peru, R Ancash	Spanish	4992do			
1100	1200		Peru, R Andina	Spanish	4996do			
1100	1200		Peru, R Bethel	Spanish	5921do			
1100	1200		Peru, R Cultural Amauta	Spanish	4955do			
1100	1200		Peru, R Cusco	Spanish	6195do			
1100	1200		Peru, R Genesis	Spanish	4850do			
1100	1200		Peru, R Horizonte	Spanish	5020do			
1100	1200		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al		
1100	1200		Peru, R JPJ del Peru	Spanish	3355do			
1100	1200		Peru, R Libertad de Junin	Spanish	5039do			
1100	1200	Sun	Peru, R Logos	Bora/Quechua/Spanish		4810do		
1100	1200		Peru, R Madre de Dios	Spanish	4950do			
1100	1200		Peru, R Maranon	Spanish	4835do			
1100	1200		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1100	1200		Peru, R Quillabamba	Spanish/Quechua	5025do			
1100	1200		Peru, R Reina de la Selva	Spanish/Quechua	5487do			
1100	1200		Peru, R Santa Rosa	Spanish	6047do			
1100	1200		Peru, R Sicuani	Spanish/Quechua	4826do			
1100	1200		Peru, R Tarma	Spanish	4775do			
1100	1200		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
1100	1200		Peru, R Union	Spanish	6115do			
1100	1200		Peru, R Victoria	Spanish	6020do	9720do		
1100	1200		Peru, R Virgen del Carmen	Spanish	4887do	4895al		
1100	1200		Peru, R Vision	Spanish	4790do			
1100	1200		Peru, R Voz Cristiana	Spanish/Quechua	4986do			
1100	1200		Philippines, FEBC Philippines	Chinese	9400as	9430as		
1100	1200		Philippines, FEBC Philippines	Vietnamese	9855as			
1100	1200		Russia, R Rossii	Russian	13665eu			
1100	1200	DRM	Russia, VO Russia	Chinese	6075as			
1100	1200		Russia, VO Russia	English	12030as			
1100	1200	DRM	Russia, VO Russia	English	9560as	11500as	12065as	
1100	1200	DRM	Russia, VO Russia	German	9850eu			
1100	1200	DRM	Russia, VO Russia	Russian	9850eu			
1100	1200		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili		6055do		
1100	1200		Saudi Arabia, BSKSA/External Svc	English	15250as			
1100	1200		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me			
1100	1200		South Africa, Channel Africa	English	9625af			
1100	1200		South Africa, R Sonder Grense	Afrikaans	9650do			
1100	1200		South Korea, KBS World R	Spanish	11795sa			
1100	1200		Spain, R Exterior de Espana	Spanish	15585eu	21540af	21610me	
1100	1200		Sri Lanka, SLBC	Tamil	6005as	7190as	11905as	
1100	1200		Sudan, Sudan R	Arabic	7200do			
1100	1200		Taiwan, R Taiwan Intl	Chinese	6085as	6150as	7385as	9680as
					9780as	11625as	11710as	
1100	1200		Taiwan, R Taiwan Intl	English	7445as	9465as		
1100	1200		Taiwan, R Taiwan Intl	Japanese	9735as			
1100	1200		Taiwan, R Taiwan Intl	Russian	11985as			
1100	1200		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1100	1200		Tajikistan, VO Tajik	Hindi	7245as			
1100	1200		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
1100	1200		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		



1100	1200		UK, BBC World Service	English	6190af 12095af 17640af	6195as 15285as 17790as	9740as 15310as 17830af	11760me 15575me 21470af
1100	1200		Uruguay, R Sarandi	Spanish	6044do			
1100	1200		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1100	1200		USA, BBG/R Free Asia	Lao	9325as	15120as		
1100	1200		USA, BBG/R Free Asia	Tibetan	7470as	9350as	11545as	15375as
1100	1200		USA, BBG/R Marti	Spanish	6030ca	9805ca		
1100	1200		USA, BBG/RFE/RL/R Farda	Farsi	7435as 17695as	12005as	15680as	15690as
1100	1200		USA, BBG/VOA	Chinese	6110as 11990as	9845as 12040as	11785as 15250as	11825as
1100	1200		USA, BBG/VOA/R Mashaal	Pashto	12130as	15320as	15360as	
1100	1200		USA, KNLS Anchor Point AK	Mandarin	9610as			
1100	1200		USA, WBCQ Monticello ME	English	9330am			
1100	1200		USA, WEWN/EWTN Irondale AL	English	11520as			
1100	1200		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	12050sa		
1100	1200		USA, WHRI Cypress Creek SC	English	7315am	9795am		
1100	1200		USA, WINB Red Lion PA	English	9265am			
1100	1200		USA, WRMI Miami FL	English/Spanish	9955am			
1100	1200		USA, WTWW Lebanon TN	English	5745va			
1100	1200		USA, WWCR Nashville TN	English	4840na	5890af	5935af	15825eu
1100	1200		USA, WWRB Manchester TN	English	3185na			
1100	1200		USA, WYFR/Family R Worldwide	Bahasa Indonesian	11915as			
1100	1200		USA, WYFR/Family R Worldwide	Burmese	6220as			
1100	1200		USA, WYFR/Family R Worldwide	English/Japanese	6420as	9280as	9460as	
1100	1200		USA, WYFR/Family R Worldwide	Indonesian	11915as			
1100	1200		USA, WYFR/Family R Worldwide	Korean	9955as			
1100	1200		USA, WYFR/Family R Worldwide	Mandarin	6240as	9280as		
1100	1200		USA, WYFR/Family R Worldwide	Tagalog	11520as			
1100	1200		Uzbekistan, CVC/The Voice Asia	Hindi	9660as			
1100	1200		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1100	1200		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
1100	1200		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
1100	1200		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1100	1200		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
1100	1200		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
1100	1200		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
1100	1200		Yemen, Rep of Yemen R	Arabic	6135me			
1100	1200		Zambia, Christian Voice	English	6065af			
1100	1200		Zambia, CVC Intl/1 Africa	English	13590af			
1100	1200		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1100	1200		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1115	1130		Thailand, R Thailand World Svc	Khmer	5875as			
1115	1145		Philippines, FEBC Philippines	Mon	15330as			
1115	1200		India, AIR/External Svc	Tamil	7270as 17810as	13695as 17860as	15050as	15770as
1115	1200		India, AIR/External Svc	Thai	13645as	15410as	17740as	
1115	1200	Sun	India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1130	1140		India, AIR/Delhi	English/Hindi	11620do			
1130	1140		India, AIR/Gorakhpur	English/Hindi	7250do			
1130	1145	f	Palau, T8WH/World Harvest R	English	15525as			
1130	1145		Thailand, R Thailand World Svc	Lao	5875as			
1130	1157		Iran, VO Islamic Rep of Iran	Hausa	21505af	21750af		
1130	1157		Philippines, R Veritas Asia	Myanmar	15450as			
1130	1200		China, Beibu Bay R	Vietnamese	5050do	9820do		
1130	1200		China, China R International	Filipino	6060as 12110as	7390as	11955as	12070as
1130	1200		China, China R International	Thai	7360as	9785as		
1130	1200		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1130	1200		Clandestine, Sound of Hope R Intl	Chinese	15750as			
1130	1200	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1130	1200	mwf	Guam, AWR Asia/Pacific	Javanese	15495as			
1130	1200	stha	Guam, AWR Asia/Pacific	Sudanese	15495as			
1130	1200		Guatemala, R Verdad	English/Spanish	4055do			
1130	1200		India, AIR/Aizawl	Hindi/Mizo	5050do			
1130	1200		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1130	1200		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1130	1200		India, AIR/Jaipur	Hindi/vernaculars	4910do			
1130	1200		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1130	1200		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1130	1200		Japan, R Japan NHK World	Korean	6090as			
1130	1200	f/ DRM	Japan, R Japan NHK World	Russian	9760eu			
1130	1200		Japan, R Japan NHK World	Thai	11740as			
1130	1200		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
1130	1200		Myanmar, Rakhin BC Sta	Gekho	7345do			
1130	1200	mwf	Philippines, FEBC Philippines	Bahnar	9920as			
1130	1200	ta	Philippines, FEBC Philippines	Chrau	9920as			
1130	1200	ha	Philippines, FEBC Philippines	Chru	9920as			
1130	1200		Philippines, FEBC Philippines	Lao	12095as			

1130	1200	South Korea, KBS World R	Chinese	6095as	9770as		
1130	1200	Turkey, VO Turkey	German	13760eu			
1130	1200	USA, BBG/RFE/RL/R Free Afghanistan	Pashto	15090as	17685as		
1130	1200	USA, BBG/VOA	Burmese	11965as	15350as	17770as	
1130	1200	USA, Suab Xaa Moo Zoo	Hmong	11570as			
1130	1200	f Vatican City State, Vatican R	English (Mass)	15595me	17590me		
1130	1200	Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
1130	1200	Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1130	1200	Vietnam, VO Vietnam/Overseas Svc	Russian	7220as	12000as		
1135	1145	India, AIR/Aizawl	English	5050do	7295do		
1135	1145	India, AIR/Shillong	English	4970do			
1145	1200	Armenia, Public R of Armenia	Azeri	4810me			
1145	1200	Australia, HCJB Global Australia	Bahasa Indonesian	15340as			
1145	1200	India, AIR/External Svc	Chinese	11840as	15795as	17705as	
1145	1200	India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
1145	1200	Pakistan, PBC/R Pakistan	Gujarati	9805as	11865as		
1145	1200	Philippines, FEBC Philippines	Karen	15330as			
1145	1200	Thailand, R Thailand World Svc	Burmese	5875as			
1155	1200	Vatican City State, Vatican R	Italian	17590me	21675af		
1156	1200	China, Xinjiang PBS	Kazakh	4330do	6015do		
1157	1200	Colombia, Salem Stereo	Spanish	14950do			

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

1200	1205	Australia, R Symban	Greek	2369do			
1200	1215	Armenia, Public R of Armenia	Azeri	4810me			
1200	1215	Sat/Sun Armenia, Public R of Armenia	Turkish	4810me			
1200	1215	Egypt, R Cairo	Arabic	17480as			
1200	1215	Guam, KTWR/TWR Asia	Yue	11580as			
1200	1215	India, AIR/External Svc	Tamil	7270as	13695as	15050as	15770as
				17810as	17860as		
1200	1215	Pakistan, PBC/R Pakistan	Gujarati	9805as	11865as		
1200	1215	Philippines, FEBC Philippines	Rawang	12120as			
1200	1215	Sri Lanka, SLBC	Tamil	6005as	7190as	11905as	
1200	1215	Thailand, R Thailand World Svc	Malay	9890as			
1200	1220	Vatican City State, Vatican R	Italian	17590me	21675af		
1200	1225	Saudi Arabia, BSKSA/External Svc	English	15250as			
1200	1225	Turkey, VO Turkey	German	13760eu			
1200	1225	Turkey, VO Turkey	Turkmen	11825va			
1200	1227	Iran, VO Islamic Rep of Iran	Hebrew	13685me	15240me		
1200	1227	Philippines, R Veritas Asia	Hmong	11935as			
1200	1230	mtwhfa Australia, HCJB Global Australia	Bahasa Indonesian	15340as			
1200	1230	Sun Australia, HCJB Global Australia	Malay Bahasa	15340as			
1200	1230	China, China R International	Filipino	17505as			
1200	1230	China, China R International	Thai	7360as	9785as		
1200	1230	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
1200	1230	f Clandestine, Que Me Radio	Vietnamese	9930as			
1200	1230	Clandestine, VO Tibet	Chinese	15443as			
1200	1230	Guam, AWR Asia/Pacific	Mandarin	11825as	11855as	15420as	
1200	1230	Sat/Sun Guam, AWR Asia/Pacific	Min Nan Chinese	11825as	11855as	15420as	
1200	1230	Guam, KTWR/TWR Asia	Chinese	9910as			
1200	1230	Japan, R Japan NHK World	Chinese	6090as			
1200	1230	Japan, R Japan NHK World	English	6120na	9695as		
1200	1230	fa Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1200	1230	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
1200	1230	Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do	7185al		
1200	1230	Myanmar, Rakhin BC Sta	Gekho	7345do			
1200	1230	ha Philippines, FEBC Philippines	Bru	9920as			
1200	1230	Sun Philippines, FEBC Philippines	Cham	9920as			
1200	1230	Philippines, FEBC Philippines	lu 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	9920as			
1200	1230	Philippines, R Veritas Asia	Karen	15225as			
1200	1230	South Korea, KBS World R	Chinese	6095as	9770as		
1200	1230	Sri Lanka, AWR Asia	Mon	11670as			
1200	1230	Taiwan, R Taiwan Intl	Cantonese	6105as	11915as		
1200	1230	UK, BBC World Service	French	17525af	17715af	21630af	
1200	1230	UK, FEBA Radio	Tibetan	15215as			
1200	1230	USA, BBG/R Free Europe/R Liberty	Kyrgyz	15165as	15265as	17735as	
1200	1230	USA, BBG/RFE/RL/R Free Afghanistan	Pashto	15090as	17685as		
1200	1230	USA, BBG/VOA	Burmese	11965as	15350as	17770as	
1200	1230	Vietnam, VO Vietnam/Overseas Svc	Chinese	7220as	12000as		
1200	1230	Vietnam, VO Vietnam/Overseas Svc	French	7285as			
1200	1230	Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1200	1240	Clandestine, MND Radio	Korean	4925as	6760as		
1200	1245	Colombia, Salem Stereo	Spanish	14950do			
1200	1245	mtwhf Guam, KTWR/TWR Asia	Burmese	13765as			
1200	1250	North Korea, Korean Central BC Sta	Korean	11710ca	11735sa	13650as	15180sa

1200	1250		North Korea, VO Korea	Japanese	6070as	9650as	11865as		
1200	1250	DRM	North Korea, VO Korea	Korean	3560as				
1200	1255		Turkey, VO Turkey	Turkish	13635va				
1200	1255		Turkey, VO Turkey	Urdu	13710as				
1200	1256		Romania, R Romania Intl	German	9675eu	11875eu			
1200	1256		Romania, R Romania Intl	Romanian	9410eu	11700eu	15135eu		
1200	1257		Germany, Deutsche Welle	French	11800af	15275af	17810af		
1200	1257		Iran, VO Islamic Rep of Iran	Chinese	17610as	17670as	21500as	21650as	
1200	1257		North Korea, Pyongyang BC Sta	Korean	7220as	9345as			
1200	1258		Clandestine, VO Resistance	Spanish	6070sa				
1200	1258		New Zealand, R New Zealand Intl	English	17675pa				
1200	1300		Anguilla, University 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, ABC/R Australia	English	5995pa	6080as	6140as	9475as	
					9580as	11945pa			
					9745me				
1200	1300		Bahrain, R Bahrain	Arabic	6010me				
1200	1300		Bahrain, R Bahrain	English	4750as				
1200	1300		Bangladesh Betar/Home Svc	English/Bengali	11730eu				
1200	1300		Belarus, R Belarus	Belarusian	6015eu				
1200	1300	Sat/DRM	Belgium, TDP Radio	English	5030do	6035do			
1200	1300		Bhutan, Bhutan BC Svc	Dzongkha	6054do				
1200	1300		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	4409do				
1200	1300		Bolivia, R Eco	Spanish	3390do				
1200	1300		Bolivia, R Em Camargo	Spanish/Aymara	6155do				
1200	1300		Bolivia, R Fides	Spanish/Aymara	4796do	6025do			
1200	1300		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua	4865do	6165do			
1200	1300		Bolivia, R Lipez	Spanish/Aymara	3310do	6105do			
1200	1300		Bolivia, R Logos	Spanish/Aymara/German	5765do	5952do			
1200	1300		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars	5580do	5955al			
1200	1300		Bolivia, R Panamericana	Spanish	4699do				
1200	1300		Bolivia, R Pio XII	Spanish/Quechua	4451do				
1200	1300		Bolivia, R San Jose	Spanish	6135do				
1200	1300		Bolivia, R San Miguel	Spanish/Aymara	4782do				
1200	1300		Bolivia, R Santa Ana	Spanish	4825do				
1200	1300		Bolivia, R Santa Cruz	Portuguese	4865do				
1200	1300		Bolivia, R Tacana	Portuguese	4905do				
1200	1300		Brazil, Educadora/Braganca	Portuguese	5035do	6135do	9630do	11855do	
1200	1300		Brazil, R Alvorada/Londrina	Portuguese	6090do	9645do			
1200	1300		Brazil, R Anhanguera	Portuguese	4985do	11815do			
1200	1300		Brazil, R Aparecida	Portuguese	4785do				
1200	1300		Brazil, R Bandeirantes	Portuguese	4825do	6105do	9675do		
1200	1300		Brazil, R Brasil Central	Portuguese	6070do				
1200	1300		Brazil, R Caiari	Portuguese	4935do				
1200	1300		Brazil, R Cancao Nova	Portuguese	4885do				
1200	1300		Brazil, R Capital	Portuguese	4775do				
1200	1300		Brazil, R Capixaba	Portuguese	5045do				
1200	1300		Brazil, R Clube do Para	Portuguese	6105do				
1200	1300		Brazil, R Congonhas	Portuguese	3365do				
1200	1300		Brazil, R Cultura do Para	Portuguese	4845do				
1200	1300		Brazil, R Cultura Filadelfia	Portuguese	4915do	6080do	11830do		
1200	1300		Brazil, R Cultura/Araraquara	Portuguese	4885do				
1200	1300		Brazil, R Cultura/Manaus	Portuguese	4805do				
1200	1300		Brazil, R Daqui	Portuguese	4875do				
1200	1300		Brazil, R Difusora Acreana	Portuguese	5055do				
1200	1300		Brazil, R Difusora do Amazonas	Portuguese	4815do				
1200	1300		Brazil, R Difusora Roraima	Portuguese	4915do				
1200	1300		Brazil, R Difusora/Caceres	Portuguese	5035do				
1200	1300		Brazil, R Difusora/Londrina	Portuguese/vernaculars	4925do				
1200	1300		Brazil, R Difusora/Macapa	Portuguese	3355do				
1200	1300		Brazil, R Educacao Rural/Coari	Portuguese	4925do				
1200	1300		Brazil, R Educacao Rural/Tefe	Portuguese	3375do				
1200	1300		Brazil, R Educadora 6 de Agosto	Portuguese	2380do				
1200	1300		Brazil, R Educadora Rural/Tefe	Portuguese	6020do	11915do			
1200	1300		Brazil, R Educadora/Guajara Mirim	Portuguese	5955do	9685do			
1200	1300		Brazil, R Educadora/Limeira	Portuguese	6000do	11785do			
1200	1300		Brazil, R Gaucha	Portuguese	5045do				
1200	1300		Brazil, R Gazeta	Portuguese	4755do				
1200	1300		Brazil, R Guaiba	Portuguese	6010do	15190do			
1200	1300		Brazil, R Guaruja Paulista	Portuguese	5970do				
1200	1300		Brazil, R Imaculada Conceicao	Portuguese	4885do				
1200	1300		Brazil, R Inconfidencia	Portuguese	6080do	9515do			
1200	1300		Brazil, R Itatiaia	Portuguese	4845do				
1200	1300		Brazil, R Maria	Portuguese	3325do				
1200	1300		Brazil, R Marumby	Portuguese	3375do				
1200	1300		Brazil, R Meteorologia Paulista	Portuguese					
1200	1300		Brazil, R Mundial	Portuguese					
1200	1300		Brazil, R Municipal	Portuguese					

1200	1300	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
1200	1300	Brazil, R Nove de Julho	Portuguese	9820do				
1200	1300	Brazil, R Novo Tempo	Portuguese	4895do				
1200	1300	Brazil, R Record	Portuguese	6150do	9505do			
1200	1300	Brazil, R Rio Mar	Portuguese	6160do	9695do			
1200	1300	Brazil, R Rural	Portuguese	4765do				
1200	1300	Brazil, R Trans Mundial	Portuguese	9530do	11735do			
1200	1300	Brazil, R Verdes Florestas	Portuguese	4865do				
1200	1300	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
1200	1300	Brazil, Super R Alvorada	Portuguese	2460do				
1200	1300	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
1200	1300	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
1200	1300	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1200	1300	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1200	1300	China, Beibu Bay R	Vietnamese	5050do	9820do			
1200	1300	China, China Business R	Chinese	3985do	6040do	6060do	6065do	
				6155do	6190do	7220do	7245do	
				7315do	7335do	7370do	9620do	
				9755do	11740do			
1200	1300	China, China Huayi BC	Amoy/Chinese	6185do				
1200	1300	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
				7350do	7360do	9480do		
1200	1300	China, China Natl R/CNR 13	Uyghur	9420do	9890do	13700do	15390do	
1200	1300	China, China R International	Cantonese	9570na	11850na			
1200	1300	China, China R International	Chinese	7390as	7440as	9540as	9855as	
				11640as	11790va	13610as	13755as	
				13810va	15110me	17650eu		
1200	1300	China, China R International	English	5955as	9460as	9645as	9660as	
				9730as	9760pa	11650as	11660as	
				11690va	11760pa	11980as	13645as	
				13650eu	13790eu	17490eu		
1200	1300	China, China R International	French	13710eu	15205eu			
1200	1300	China, China R International	Khmer	9440as	11680as			
1200	1300	China, China R International	Korean	13620as				
1200	1300	China, China R International	Mongolian	5915as	5990as			
1200	1300	China, China R International	Russian	6100as	7400as	9865eu	11935as	
				13600va	17575va			
1200	1300	China, China R International	Serbian	7345eu				
1200	1300	China, China R International	Vietnamese	9550as	11600as	11780as		
1200	1300	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
1200	1300	China, Hulun Buir PBS	Chinese	3900do				
1200	1300	China, Hunan PBS	Chinese	3900do				
1200	1300	China, Nei Menggu PBS	Chinese	7420do	9520do			
1200	1300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1200	1300	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
1200	1300	China, Qinghai PBS-1	Chinese	4750do	6145do			
1200	1300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
1200	1300	China, VO China	Chinese	4750do	4800do	6000do	6030do	
				6080do	6125do	6145do	6175do	
				6180do	7215do	7230do	7275do	
				7290do	7305do	7345do	7365do	
				9420do	9500do	9655do	9710do	
				9830do	9845do	9860do	9890do	
				11710do	11925do	12045do		
1200	1300	China, VO Minorities	Mongolian	5955do	7445do	9615do		
1200	1300	China, VO Pujiang	Wu	3280do	4950do	5075do	9705do	
1200	1300	China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
1200	1300	China, VO the Strait	Amoy/Hakka	6115do				
1200	1300	China, VO the Strait	Chinese	4940do	9505do			
1200	1300	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
1200	1300	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
				7310do				
1200	1300	China, Xinjiang PBS	Kazakh	4330do	6015do			
1200	1300	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do	
1200	1300	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
				7240do	9780do	11860do	11950do	
1200	1300	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
				6130do	7385do			
1200	1300	China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do				
1200	1300	Clandestine, Denge Mezopotamya	Kurdish	11530as				
1200	1300	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1200	1300	Clandestine, Khmer Post Radio	Khmer	9960as				
1200	1300	Clandestine, R Free Chosun	Korean	15720as				
1200	1300	Clandestine, Sound of Hope R Intl	Chinese	7280as	11970as	12980as	13270as	
				13350as	13880as	14700as	14950as	
				16100as				

1200	1300		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
1200	1300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1200	1300		Colombia, La Voz del Guaviare	Spanish	6035do			
1200	1300		Colombia, R Alcaravan	Spanish	5910do			
1200	1300		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1200	1300		Croatia, VO Croatia	Croatian/various	7410eu			
1200	1300		Cuba, R Havana Cuba	Spanish	6150am 11690cca 17730sa	9540ca 11760na 17580sa	9550na 11860na	9850na 15230sa
1200	1300		Cuba, R Rebelde	Spanish	5025na			
1200	1300		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1200	1300		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1200	1300		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1200	1300		Ecuador, HCJB/LV de los Andes	German	3995eu			
1200	1300	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1200	1300		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1200	1300		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1200	1300		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1200	1300		Ethiopia, R Ethiopia	Somali	7235va	9560va		
1200	1300		Ethiopia, R Ethiopia/Natl Pgm	English	9705do			
1200	1300		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1200	1300		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1200	1300	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
1200	1300		France, R France International	French	15300af	17620af	17660af	21580af
1200	1300	DRM	France, R France International	French	3965af			
1200	1300		Gabon, Africa No. 1	French	9580af			
1200	1300		Germany, Deutsche Welle	French	17820af	21780af	21840af	
1200	1300	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1200	1300		Germany, R 6150	German	6070eu			
1200	1300		Greece, R Stathmos Makedonias	Greek	9935eu			
1200	1300		Greece, Voice of Greece	Greek	9420va	15650va		
1200	1300		Guam, AWR Asia/Pacific	Korean	9880as			
1200	1300	Sat/Sun	Guam, KTWR/TWR Asia	Burmese	13765as			
1200	1300		Guam, KTWR/TWR Asia	Chinese	9975as			
1200	1300		Guatemala, R Verdad	English/Spanish	4055do			
1200	1300		Guinea, RTV Guinee	French/vernacular	7125do			
1200	1300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1200	1300		Honduras, R Luz y Vida	Spanish	3250do			
1200	1300		India, AIR/Aizawl	Hindi/Mizo	5050do			
1200	1300		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1200	1300		India, AIR/Chennai	Hindi/Tamil	4920do			
1200	1300		India, AIR/External Svc	Chinese	11840as	15795as	17705as	
1200	1300		India, AIR/Gangkok	Hindi	4835do			
1200	1300		India, AIR/Guwahati	Assamese/Hindi	4940do			
1200	1300		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1200	1300		India, AIR/Imphal	Hindi/vernaculars	4775do			
1200	1300		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1200	1300		India, AIR/Jaipur	Hindi/vernaculars	4910do			
1200	1300		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1200	1300		India, AIR/Kohima	Hindi/English	4850do			
1200	1300		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
1200	1300		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1200	1300		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1200	1300		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1200	1300		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1200	1300		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1200	1300		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1200	1300		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1200	1300		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
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 Palangkaraya	Indonesian	3325do			
1200	1300		Indonesia, RRI Pontianak	Indonesian	3976do			
1200	1300		Indonesia, RRI Serui	Indonesian	4605do			
1200	1300		Indonesia, RRI Ternate	Indonesian	3345do			
1200	1300		Indonesia, RRI Wamena	Indonesian	4870do			
1200	1300		Indonesia, VO Indonesia	Japanese	9526va			
1200	1300		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1200	1300		Iran, VO Islamic Rep of Iran	Dari	9565as	13840as		
1200	1300		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1200	1300		Japan, R Japan NHK World	Japanese	9750as	11815as	15460as	17660va
1200	1300	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1200	1300		Kuwait, R Kuwait/General Svc	Arabic	9750af	11630af	21540va	
1200	1300		Kuwait, R Kuwait/General Svc	Urdu	15515as			
1200	1300		Kyrgyzstan, Kyrgyz Radios	Kyrgyz/Russian	4010do	4795do		
1200	1300		Laos, LNR Natl Svc/Vientane	Lao	6130do			

1200	1300	Madagascar, R Natl Malagasy	French/Malagasy	6135do		
1200	1300	Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan		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	Mali, ORTM/R Mali	Arabic/Bambara/English/French	9635do		
1200	1300	Mauritania, R Mauritanie	Arabic/French/vernaculars	7245do	4845al	
1200	1300	Mexico, R Mil Onda Corta	Spanish	6010do		
1200	1300	Mexico, R Transcontinental de America	Spanish	4800do		
1200	1300	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do
1200	1300	Morocco, R Marocaine	Arabic	15349af		
1200	1300	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va		
1200	1300	Myanmar, Defence Forces BC Unit	Burmese/minority languages	5770do		
1200	1300	Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5915do	5985do
1200	1300	Myanmar, Thazin BC Sta	Burmese	7110do		
1200	1300	Nepal, R Nepal	Nepali	5005do		
1200	1300	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do		
1200	1300	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do		
1200	1300	Nigeria, VO Nigeria	English	9690af		
1200	1300	Pakistan, PBC/R Pakistan	Chinese	15700as	17725as	
1200	1300	Palau, T8WH/World Harvest R	English	9930as		
1200	1300	Papua New Guinea, R Buka	Tok Pisin	3325do		
1200	1300	Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do	
1200	1300	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do		
1200	1300	Papua New Guinea, R East Sepik	Tok Pisin	3335do		
1200	1300	Papua New Guinea, R Madang	Tok Pisin	3260do		
1200	1300	Papua New Guinea, R Manus	Tok Pisin	3315do		
1200	1300	Papua New Guinea, R Milne Bay	Tok Pisin	3365do		
1200	1300	Papua New Guinea, R New Ireland	Tok Pisin	3905do		
1200	1300	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do	
1200	1300	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do		
1200	1300	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do		
1200	1300	Papua New Guinea, R Western	Tok Pisin/English	3305do		
1200	1300	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do		
1200	1300	Peru, La Voz de la Sela	Spanish	4824do		
1200	1300	Peru, La Voz de las Huarinjas	Spanish	5059do		
1200	1300	Peru, Ondas del Huallaga	Spanish	3330do		
1200	1300	Peru, R Bethel	Spanish	5921do		
1200	1300	Peru, R Cultural Amauta	Spanish	4955do		
1200	1300	Peru, R Cusco	Spanish	6195do		
1200	1300	Peru, R Horizonte	Spanish	5020do		
1200	1300	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al	
1200	1300	Peru, R JPJ del Peru	Spanish	3355do		
1200	1300	Peru, R Libertad de Junin	Spanish	5039do		
1200	1300	Peru, R Madre de Dios	Spanish	4950do		
1200	1300	Peru, R Maranon	Spanish	4835do		
1200	1300	Peru, R Ondas del Sur Oriente	Spanish	5120do		
1200	1300	Peru, R Quillabamba	Spanish/Quechua	5025do		
1200	1300	Peru, R Santa Rosa	Spanish	6047do		
1200	1300	Peru, R Sicuani	Spanish/Quechua	4826do		
1200	1300	Peru, R Tarma	Spanish	4775do		
1200	1300	Peru, R Tawantinsuyo	Spanish/Quechua	6174do		
1200	1300	Peru, R Union	Spanish	6115do		
1200	1300	Peru, R Victoria	Spanish	6020do	9720do	
1200	1300	Peru, R Vision	Spanish	4790do		
1200	1300	Peru, R Voz Cristiana	Spanish/Quechua	4986do		
1200	1300	Philippines, FEBC Philippines	Chinese	9400as	9430as	
1200	1300	Philippines, FEBC Philippines	Khmer	7410as		
1200	1300	Russia, R Rossii	Russian	13665eu		
1200	1300	Russia, VO Russia	Chinese	6075as		
1200	1300	Russia, VO Russia	Dari/Pashto	4975as	15510me	
1200	1300	DRM Russia, VO Russia	English	9445eu	9850as	12030as
1200	1300	Russia, VO Russia	English	9560as	11500as	
1200	1300	Russia, VO Russia	Japanese	7235as	7340as	
1200	1300	Russia, VO Russia	Russian	9745as	12085pa	13870eu
1200	1300	DRM Russia, VO Russia	Russian	9850eu		
1200	1300	Russia, VO Russia	Vietnamese	12065as		
1200	1300	Rwanda, R 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/First General Pgm	Arabic	17705eu	21505af	
1200	1300	Saudi Arabia, BSKSA/Quran Pgm	Arabic	15380me	17625as	17895af
1200	1300	Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me		
1200	1300	South Africa, Channel Africa	Nyanja	9625af		
1200	1300	South Africa, R Sonder Grense	Afrikaans	9650do		
1200	1300	South Korea, KBS World R	English	9650na		
1200	1300	South Korea, KBS World R	Indonesian	9570as		
1200	1300	South Korea, KBS World R	Korean	7275as		
1200	1300	smtwhf Spain, R Exterior de Espana	Spanish	5970ca	11815sa	11880na

1200	1300		Spain, R Exterior de Espana	Spanish	11910as	15585eu	21540af	21610me
1200	1300	DRM	Spain, R Exterior de Espana	Spanish	13720eu			
1200	1300		Sudan, Sudan R	Arabic	7200do			
1200	1300		Taiwan, R Taiwan Intl	Amoy	9465as			
1200	1300		Taiwan, R Taiwan Intl	Chinese	6085as	6150as	7385as	9665as
					9680as	9780as	11710as	
1200	1300		Taiwan, R Taiwan Intl	Indonesian	11625as			
1200	1300		Taiwan, R Taiwan Intl	Vietnamese	11765as			
1200	1300		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1200	1300		Tajikistan, VO Tajik	Arabic	7245me			
1200	1300		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
1200	1300		Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
1200	1300		UK, BBC World Service	English	5875as	6190af	6195as	9740as
					11750as	11760me	15310as	15575me
					17790as	17830af	21470af	
1200	1300		Uruguay, LV de Artigas	Spanish	6076do			
1200	1300		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1200	1300		USA, BBG/R Free Asia	Tibetan	7470as	9350as	11590as	13625as
					15375as			
1200	1300		USA, BBG/R Free Europe/R Liberty	Russian	12025eu	13745eu	17800eu	
1200	1300		USA, BBG/R Marti	Spanish	6030ca	7405ca	9805ca	
1200	1300		USA, BBG/RFE/RL/R Farda	Farsi	7435as	12005as	15680as	15690as
					17695as			
1200	1300		USA, BBG/VOA	Chinese	6110as	9845as	11785as	11825as
					11990as	12040as	15115as	15250as
1200	1300		USA, BBG/VOA	English	7575va	9510va	12075va	12150va
1200	1300		USA, BBG/VOA	Korean	7225as	9490as	15775as	
1200	1300		USA, BBG/VOA	Spanish	9885ca	13750sa	15590sa	
1200	1300		USA, BBG/VOA/R Mashaal	Pashto	12130as	15320as	15360as	
1200	1300		USA, KNLS Anchor Point AK	English	7355as			
1200	1300		USA, WBCQ Monticello ME	English	9330am			
1200	1300		USA, WEWN/EWTN Irondale AL	English	11520as			
1200	1300		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	12050sa		
1200	1300		USA, WHRI Cypress Creek SC	English	9795am	9840na		
1200	1300		USA, WINB Red Lion PA	English	9265am			
1200	1300		USA, WRMI Miami FL	English/Spanish	9955am			
1200	1300		USA, WTWW Lebanon TN	English	9479va			
1200	1300		USA, WWCR Nashville TN	English	7490na	9980af	13845af	15825eu
1200	1300		USA, WWRB Manchester TN	English	3185na	9370na		
1200	1300		USA, WYFR/Family R Worldwide	Burmese	11570as			
1200	1300		USA, WYFR/Family R Worldwide	English/Japanese	6420as	9280as	11535as	
1200	1300		USA, WYFR/Family R Worldwide	Mandarin	6240as	9280as	11535as	
1200	1300		USA, WYFR/Family R Worldwide	Tagalog	13630as			
1200	1300		USA, WYFR/Family R Worldwide	Thai	17880as			
1200	1300		USA, WYFR/Family R Worldwide	Vietnamese	7460as			
1200	1300		Uzbekistan, CVC/The Voice Asia	Hindi	9660as			
1200	1300		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1200	1300		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars	7210do			
1200	1300		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do			
1200	1300		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do		9635do	
1200	1300		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do			
1200	1300		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do			
1200	1300		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars	6165do			
1200	1300		Yemen, Rep of Yemen R	Arabic	6135me	9780me		
1200	1300		Zambia, Christian Voice	English	6065af			
1200	1300		Zambia, CVC Intl/1 Africa	English	13590af			
1200	1300		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1200	1300		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1210	1230		China, Xinjiang PBS	Kyrgyz	4500do	6190do		
1215	1230	mtwhf	Armenia, Public R of Armenia	Turkish	4810me			
1215	1230		Philippines, FEBC Philippines	Akha	12120as			
1215	1245		India, AIR/External Svc	Telugu	13695as	15770as	17810as	
1215	1300		Egypt, R Cairo	English	17870as			
1215	1300		India, AIR/External Svc	Burmese	11620as	11710as	15040as	
1215	1300		India, AIR/External Svc	Tibetan	7420as	9575as	11775as	
1215	1300		India, AIR/Uttarangchal	Hindi	6030do			
1225	1245		India, AIR/Impfal	English	4775do			
1225	1300		Vatican City State, Vatican R	Chinese	9900as	11890as	17590as	
1230	1245		India, AIR/Aizawl	English	5050do	7295do		
1230	1245		India, AIR/Chennai	English	4920do			
1230	1245		India, AIR/Chennai	Hindi/Tamil	4920do			
1230	1245		India, AIR/Hyderabad	English	4800do			
1230	1245		India, AIR/Impfal	English	4800do			
1230	1245		India, AIR/Jeypore	English	5040do			
1230	1245		India, AIR/Kuresong	English	4895do			
1230	1245		India, AIR/Port Blair/Andaman & Nicobar	English	4760do			
1230	1245		India, AIR/R Kashmir	English	4950do			
1230	1245		India, AIR/Shillong	English	4970do			
1230	1245		India, AIR/Thiruvananthapuram	English	5010do			
1230	1245	m	India, Athmeeya Yatra R	Gojri	15350as			

1230	1245	wh	India, Athmeeya Yatra R	Kashmiri	15350as			
1230	1245	t	India, Athmeeya Yatra R	Ladakhi	15350as			
1230	1245	fas	India, Athmeeya Yatra R	Oriya	15350as			
1230	1245	mtwfas	Philippines, FEBC Philippines	Achang	12095as			
1230	1245		Philippines, FEBC Philippines	Naga	12120as			
1230	1257		Philippines, R Veritas Asia	Kachin	15225as			
1230	1300		Australia, HCJB Global Australia	Rawang	15340as			
1230	1300	Sun	Canada, Bible Voice Broadcasting	Japanese	9870as			
1230	1300		China, China R International	Lao	7360as	9785as		
1230	1300		China, China R International	Malay	11955as	15600as		
1230	1300		China, Xinjiang PBS	Mongolian	4500do	6190do		
1230	1300		Clandestine, Sound of Hope R Intl	Chinese	9375as			
1230	1300		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as		
1230	1300		Clandestine, VO Tibet	Tibetan	15552as			
1230	1300		Egypt, R Cairo	Indonesian	15710as			
1230	1300		Guam, AWR Asia/Pacific	Mandarin	11825as	11855as	15420as	
1230	1300		Guam, KTWR/TWR Asia	Various	15170as			
1230	1300		India, AIR/External Svc	Sindhi	6165as	7340as		
1230	1300	mtwhf	India, TWR India	Kokborok	15240as			
1230	1300		Iran, VO Islamic Rep of Iran	Malay	17560as	21670as		
1230	1300		Iran, VO Islamic Rep of Iran	Pashto	11870as	13730as		
1230	1300		Japan, R Japan NHK World	Korean	6190as			
1230	1300		Japan, R Japan NHK World	Thai	9585as			
1230	1300		Myanmar, Rakhin BC Sta	Mon	7345do			
1230	1300		Myanmar, Thazin BC Sta	Burmese	6030do			
1230	1300		Pakistan, PBC/R Pakistan	Sinhali	11880as	15290as		
1230	1300	h	Philippines, FEBC Philippines	Iu Mien	12095as			
1230	1300		Philippines, FEBC Philippines	Koho	9920as			
1230	1300	mtha	Sri Lanka, AWR Asia	Bangla	11670as			
1230	1300	swf	Sri Lanka, AWR Asia	Meitei	11670as			
1230	1300		Taiwan, R Taiwan Intl	Hakka	6105as	11915as		
1230	1300		Thailand, R Thailand World Svc	English	9890va			
1230	1300		Turkey, VO Turkey	English	15450va			
1230	1300		Turkey, VO Turkey	Uyghur	11700as			
1230	1300		USA, BBG/R Free Asia	Burmese	11795as	12105as	13735as	
1230	1300		USA, BBG/R Free Asia	Khmer	13765as	15160as		
1230	1300		USA, BBG/R Free Europe/R Liberty	Khmer	12140as	15145as		
1230	1300		USA, BBG/RFE/RL/R Free Afghanistan	Dari	11550as	15090as		
1230	1300		USA, BBG/VOA	Laotian	9810as	11965as		
1230	1300		Vatican City State, Vatican R	Russian	13685as	17865as		
1230	1300		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1230	1300		Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as			
1230	1300		Vietnam, VO Vietnam/Overseas Svc	Russian	7220as	12000as		
1240	1255	mtwhf	Spain, R Exterior de Espana	Euskera	5970ca	11815sa	11880na	15585eu
					21540af	21610me		
1240	1255	mtwhf/DRM	Spain, R Exterior de Espana	Euskera	13720eu			
1245	1300		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
1245	1300	hf	India, Athmeeya Yatra R	Gujarati	15350as			
1245	1300	Sat/Sun	India, Athmeeya Yatra R	Koya	15390as			
1245	1300	mtw	India, Athmeeya Yatra R	Punjabi	15390as			
1245	1300	Sat	India, TWR India	Kokborok	15240as			
1245	1300	Sat	India, TWR India	Kui	12055as			
1245	1300	Sun	India, TWR India	Santhali	12055as			
1245	1300		Philippines, FEBC Philippines	Chin	12120as			

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

1300	1310		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
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		India, AIR/External Svc	Burmese	11620as	11710as	15040as	
1300	1315		India, AIR/External Svc	Chinese	11840as	15795as	17705as	
1300	1315		India, Athmeeya Yatra R	Nepali	15350as			
1300	1315	w	India, TWR India	Ho	12055as			
1300	1315	Sun	India, TWR India	Kumaoni	12055as			
1300	1315		India, TWR India	Santhali	15240as			
1300	1315	hfas	Rwanda, TWR Africa	Afar	13660af			
1300	1315		Thailand, R Thailand World Svc	Japanese	9795as			
1300	1315		Vatican City State, Vatican R	Chinese	9900as	11890as	17590as	
1300	1325		Turkey, VO Turkey	English	15450va			
1300	1325		Turkey, VO Turkey	Uyghur	11700as			
1300	1326		Romania, R Romania Intl	Chinese	15435as	17850as		
1300	1327		Iran, VO Islamic Rep of Iran	Malay	17560as	21670as		
1300	1327		Iran, VO Islamic Rep of Iran	Pashto	11870as	13730as		
1300	1327		Philippines, R Veritas Asia	Vietnamese	11850as			
1300	1330		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1300	1330		China, Beibu Bay R	Vietnamese	5050do	9820do		



1300	1330		China, China R International	Lao	7360as	9785as		
1300	1330		China, China R International	Malay	11955as	15600as		
1300	1330		Clandestine, Furusato no Kaze/Illbon-E-Baram	Korean	9950as			
1300	1330		Clandestine, Nippon no Kaze	Korean	9950as			
1300	1330	th	Clandestine, R Hoa-Mai	Vietnamese	9930as			
1300	1330		Clandestine, Sound of Hope R Intl	Chinese	15750as			
1300	1330		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as		
1300	1330		Clandestine, VO Tibet	Chinese	15497as			
1300	1330	mtwhfa	Clandestine, VO Wilderness	Korean	15630as			
1300	1330		Egypt, R Cairo	English	17870as			
1300	1330		France, R France International	Russian	15160eu	17805eu		
1300	1330		Georgia, R Abkhazia	Abkhazian/Russian	9535do	9495al		
1300	1330		Germany, Deutsche Welle	Chinese	9890as			
1300	1330		Guam, AWR Asia/Pacific	Bangla	15215as			
1300	1330		Guam, AWR Asia/Pacific	Kachin	17605as			
1300	1330		Guam, AWR Asia/Pacific	Khmer	17680as			
1300	1330		Guam, KTWR/TWR Asia	S'gaw Karen	9585as			
1300	1330	mtwhf	Guam, KTWR/TWR Asia	Vietnamese	11580as			
1300	1330		India, AIR/External Svc	Tibetan	7420as	9575as	11775as	
1300	1330		Japan, R Japan NHK World	Chinese	6190as			
1300	1330		Japan, R Japan NHK World	English	15735as			
1300	1330		Japan, R Japan NHK World	Vietnamese	11740as			
1300	1330		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5915do	
1300	1330		Myanmar, Rakhin BC Sta	Mon	7345do			
1300	1330		Myanmar, Thazin BC Sta	Burmese	6030do			
1300	1330		Pakistan, PBC/R Pakistan	Tamil	11880as	15290as		
1300	1330		Philippines, FEBC Philippines	Hmong	12095as			
1300	1330	ha	Philippines, FEBC Philippines	Jeh	7480as			
1300	1330		Philippines, FEBC Philippines	Lisu	12120as			
1300	1330	mw	Philippines, FEBC Philippines	Mnong	7480as			
1300	1330	f	Philippines, FEBC Philippines	Muong	7480as			
1300	1330	ts	Philippines, FEBC Philippines	Stieng	7480as			
1300	1330		Philippines, FEBC Philippines	Tibetan	11825as			
1300	1330		Poland, Polish R/External Svc	Russian	15480eu			
1300	1330	mtwhfa	Sri Lanka, AWR Asia	Mandarin	15480as			
1300	1330	Sat/Sun	Sri Lanka, AWR Asia	Uyghur	15480as			
1300	1330		UK, BBC World Service	Uzbek	15330as	17510as	21590as	
1300	1330		USA, BBG/R Free Asia	Khmer	13765as	15160as		
1300	1330		USA, BBG/R Free Europe/R Liberty	Khmer	12140as	15140as		
1300	1330		USA, BBG/RFE/RL/R Free Afghanistan	Dari	11550as	15090as		
1300	1330		Vietnam, VO Vietnam/Overseas Svc	Chinese	7220as	12000as		
1300	1330		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1300	1335		Clandestine, MND Radio	Korean	5290as	6360as		
1300	1345		Japan, R Japan NHK World	Bengali	11685as			
1300	1350		North Korea, Pyongyang BC Sta	Korean	9325as	12015eu		
1300	1355		Saudi Arabia, BSKSA/Quran Pgm	Arabic	15380me	17615af	17625af	17895af
1300	1355		Turkey, VO Turkey	Russian	11965va			
1300	1356		Romania, R Romania Intl	Romanian	11700eu	15135eu		
1300	1357		North Korea, VO Korea	Chinese	3560as	11735as	13650as	
1300	1357		North Korea, VO Korea	English	9335na	11710na	13760eu	15245eu
1300	1400		Anguilla, University Network	English	11775na			
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		Australia, ABC/R Australia	Chinese	9475as	9965as	11660as	
1300	1400		Australia, ABC/R Australia	English	5940as	5995pa	6020pa	9580pa
					11945pa			
1300	1400		Bahrain, R Bahrain	Arabic	9745me			
1300	1400		Bahrain, R Bahrain	English	6010me			
1300	1400		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1300	1400		Belarus, R Belarus	Belarusian	11730eu			
1300	1400	Sun/DRM	Belgium, TDP Radio	English	6015na			
1300	1400		Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do		
1300	1400		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1300	1400		Bolivia, R Eco	Spanish	4409do			
1300	1400		Bolivia, R Fides	Spanish/Aymara	6155do			
1300	1400		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1300	1400		Bolivia, R Lipez	Spanish/Aymara	4796do			
1300	1400		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1300	1400		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1300	1400		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1300	1400		Bolivia, R San Jose	Spanish	5580do			
1300	1400		Bolivia, R San Miguel	Spanish	4699do			
1300	1400		Bolivia, R Santa Ana	Spanish	4451do			
1300	1400		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1300	1400		Bolivia, R Tacana	Spanish	4782do			
1300	1400		Brazil, Educadora/Braganca	Portuguese	4825do			
1300	1400		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1300	1400		Brazil, R Anhanguera	Portuguese	4905do			
1300	1400		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do

1300	1400	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1300	1400	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1300	1400	Brazil, R Caiari	Portuguese	4785do			
1300	1400	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1300	1400	Brazil, R Capital	Portuguese	6070do			
1300	1400	Brazil, R Capixaba	Portuguese	4935do			
1300	1400	Brazil, R Clube do Para	Portuguese	4885do			
1300	1400	Brazil, R Congonhas	Portuguese	4775do			
1300	1400	Brazil, R Cultura do Para	Portuguese	5045do			
1300	1400	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1300	1400	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1300	1400	Brazil, R Cultura/Manaus	Portuguese	4845do			
1300	1400	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1300	1400	Brazil, R Difusora Acreana	Portuguese	4885do			
1300	1400	Brazil, R Difusora Roraima	Portuguese	4875do			
1300	1400	Brazil, R Difusora/Caceres	Portuguese	5055do			
1300	1400	Brazil, R Difusora/Londrina	Portuguese	4815do			
1300	1400	Brazil, R Difusora/Macapa	Portuguese	4915do			
1300	1400	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1300	1400	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1300	1400	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1300	1400	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1300	1400	Brazil, R Educadora/Limeira	Portuguese	2380do			
1300	1400	Brazil, R Gaucha	Portuguese	6020do	11915do		
1300	1400	Brazil, R Gazeta	Portuguese	5955do	9685do		
1300	1400	Brazil, R Guaiba	Portuguese	6000do	11785do		
1300	1400	Brazil, R Guaruja Paulista	Portuguese	5045do			
1300	1400	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1300	1400	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1300	1400	Brazil, R Itatiaia	Portuguese	5970do			
1300	1400	Brazil, R Maria	Portuguese	4885do			
1300	1400	Brazil, R Marumby	Portuguese	6080do	9515do		
1300	1400	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1300	1400	Brazil, R Mundial	Portuguese	3325do			
1300	1400	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1300	1400	Brazil, R Nove de Julho	Portuguese	9820do			
1300	1400	Brazil, R Novo Tempo	Portuguese	4895do			
1300	1400	Brazil, R Record	Portuguese	6150do	9505do		
1300	1400	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1300	1400	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1300	1400	Brazil, R Verdes Florestas	Portuguese	4865do			
1300	1400	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1300	1400	Brazil, Super R Alvorada	Portuguese	2460do			
1300	1400	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1300	1400	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1300	1400	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1300	1400	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1300	1400	China, China Business R	Chinese	3985do	6040do	6065do	6090do
				6155do	6190do	7245do	7315do
				7335do	7370do	7375do	7425do
				9620do	9755do	11740do	
1300	1400	China, China Huayi BC	Amoy/Chinese	6185do			
1300	1400	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
1300	1400	China, China Natl R/CNR 13	Uyghur	9420do	9890do		
1300	1400	China, China R International	Bengali	9490as	9600as	11610as	
1300	1400	China, China R International	Burmese	9880as	11780as		
1300	1400	China, China R International	Chinese	7205as	7215as	7440as	9540as
				9855as	13650me	13670eu	
1300	1400	China, China R International	English	5995as	9570na	9730as	9760pa
				9765va	9870as	11660as	11760pa
				13610eu	13755as	13790eu	
1300	1400	China, China R International	Esperanto	9440as	11650as		
1300	1400	China, China R International	French	13710eu	15205eu		
1300	1400	China, China R International	Hindi	9635as	11675as		
1300	1400	China, China R International	Japanese	7215as	7325as		
1300	1400	China, China R International	Korean	13620as			
1300	1400	China, China R International	Mongolian	6100as	7285as		
1300	1400	China, China R International	Russian	5915as	5990as	9675as	9685as
				13600va			
1300	1400	China, China R International	Vietnamese	9550as	11600as	11780as	
1300	1400	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1300	1400	China, Hulun Buir PBS	Chinese	3900do			
1300	1400	China, Hunan PBS	Chinese	3900do			

1300	1400		China, Nei Menggu PBS	Chinese	7420do	9520do		
1300	1400		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1300	1400		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
1300	1400		China, Qinghai PBS-1	Chinese	4750do	6145do		
1300	1400		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1300	1400		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6080do	6125do	6145do	6175do
					7215do	7230do	7275do	7290do
					7345do	7365do	9500do	9810do
					9830do	9845do	9860do	11710do
					12045do			
1300	1400		China, VO Minorities	Mongolian	5955do	6180do	7445do	9630do
					9645do			
1300	1400		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1300	1400		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1300	1400		China, VO the Strait	Chinese	4940do	9505do		
1300	1400		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1300	1400		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7310do	7340do		
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	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1300	1400		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1300	1400		China, Yunnan PBS	Chinese	6035do	7210do		
1300	1400		Clandestine, Denge Mezopotamya	Kurdish	11530as			
1300	1400		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1300	1400		Clandestine, Free North Korea R	Korean	15645as			
1300	1400		Clandestine, Minghui R	Chinese	6030as			
1300	1400		Clandestine, R Free Chosun	Korean	15720as			
1300	1400		Clandestine, Sound of Hope R Intl	Chinese	7310as	11970as	12980as	13130as
					13350as	13880as	14950as	15900as
					16100as			
1300	1400		Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as			
1300	1400		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1300	1400	Sun	Clandestine, VO 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, R Alcaravan	Spanish	5910do			
1300	1400		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1300	1400		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1300	1400		Croatia, VO Croatia	Croatian/various	7410eu			
1300	1400		Cuba, R Havana Cuba	Spanish	6150am	9540ca	11750ca	11760am
					11860na	11690cca	13780na	15230sa
					15380na	17730sa	17580sa	
1300	1400		Cuba, R Rebelde	Spanish	5025na			
1300	1400		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1300	1400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1300	1400		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1300	1400	mtwhf	Ecuador, HCJB/LV de los Andes	German	3995eu			
1300	1400		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1300	1400		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1300	1400		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1300	1400		Egypt, R Cairo	Arabic	15800af			
1300	1400		Egypt, R Cairo	Indonesian	15710as			
1300	1400		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1300	1400		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1300	1400		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1300	1400		Ethiopia, R Ethiopia	Afar	7235va	9560va		
1300	1400		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1300	1400		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1300	1400		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1300	1400	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu	11720eu	
1300	1400	DRM	France, R France International	French	3965af			
1300	1400		Gabon, Africa No. 1	French	9580af			
1300	1400		Germany, Deutsche Welle	Chinese	11965as	17770af		
1300	1400		Germany, Deutsche Welle	Hausa	15410af	17800af	21780af	
1300	1400	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1300	1400		Germany, R 6150	German	6070eu			
1300	1400		Greece, Voice of Greece	Greek	9420va	15650va		
1300	1400		Guam, AWR Asia/Pacific	Mandarin	11935as			
1300	1400	smtwhf	Guam, KTWR/TWR Asia	Chinese	9975as			
1300	1400		Guatemala, R Verdad	English/Spanish	4055do			
1300	1400		Guinea, RTV Guinee	French/vernacular	7125do			
1300	1400		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1300	1400		Honduras, R Luz y Vida	Spanish	3250do			

1300	1400		India, AIR/Aizawl	Hindi/Mizo	5050do			
1300	1400		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
1300	1400		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1300	1400		India, AIR/Chennai	Hindi/Tamil	4920do			
1300	1400		India, AIR/External Svc	Sindhi	6165as	7340as		
1300	1400		India, AIR/External Svc	Sinhala	7270as	9820as		
1300	1400	DRM	India, AIR/External Svc	Sinhala	15050as			
1300	1400		India, AIR/Gangkok	Hindi	4835do			
1300	1400		India, AIR/Guwahati	Assamese/Hindi	4940do			
1300	1400		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1300	1400		India, AIR/Imphal	Hindi/vernaculars	4775do			
1300	1400		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1300	1400		India, AIR/Jaipur	Hindi/vernaculars	4910do			
1300	1400		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1300	1400		India, AIR/Kohima	Hindi/English	4850do			
1300	1400		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
1300	1400		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1300	1400		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1300	1400		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1300	1400		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1300	1400		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1300	1400		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1300	1400		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do			
1300	1400		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
1300	1400		India, AIR/Uttarangchal	Hindi	6030do			
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 Palangkaraya	Indonesian	3325do			
1300	1400		Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400		Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400		Indonesia, RRI Serui	Indonesian	4605do			
1300	1400		Indonesia, RRI Ternate	Indonesian	3345do			
1300	1400		Indonesia, RRI Wamena	Indonesian	4870do			
1300	1400		Indonesia, VO Indonesia	English	9526va			
1300	1400		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1300	1400		Iran, VO Islamic Rep of Iran	Dari	9565as	13840as		
1300	1400		Iran, VO Islamic Rep of Iran	Urdu	9705as	15300as	15400as	
1300	1400		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1300	1400		Italy, IRRS SW	English	15190va			
1300	1400		Japan, R Japan NHK World	Japanese	9750as	11655ca	11815as	15460as
					17660va			
1300	1400	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1300	1400		Kuwait, R Kuwait/General Svc	Arabic	9750af	11630af	21540va	
1300	1400		Kuwait, R Kuwait/General Svc	Urdu	15515as			
1300	1400		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1300	1400		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1300	1400		Madagascar, AWR Africa	Vietnamese	17670as			
1300	1400		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
1300	1400		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan			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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1300	1400		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
1300	1400		Mexico, R Mil Onda Corta	Spanish	6010do			
1300	1400		Mexico, R Transcontinental de America	Spanish	4800do			
1300	1400		Mexico, R Universidad	Spanish	6045do			
1300	1400		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
1300	1400		Morocco, R Marocaine	Arabic	15349af			
1300	1400		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1300	1400		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
1300	1400		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5985do	7100do	
1300	1400		Myanmar, Thazin BC Sta	Burmese	7110do			
1300	1400		Nepal, R Nepal	Nepali	5005do			
1300	1400		New Zealand, R New Zealand Intl	English	5950pa			
1300	1400		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1300	1400		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1300	1400		Nigeria, VO Nigeria	English	9690af			
1300	1400		Palau, T8WH/World Harvest R	English	9930as			
1300	1400		Papua New Guinea, R Buka	Tok Pisin	3325do			
1300	1400		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
1300	1400		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
1300	1400		Papua New Guinea, R Madang	Tok Pisin	3260do			
1300	1400		Papua New Guinea, R Manus	Tok Pisin	3315do			
1300	1400		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
1300	1400		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
1300	1400		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		

1300	1400		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
1300	1400		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
1300	1400		Papua New Guinea, R Western	Tok Pisin/English	3305do				
1300	1400		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
1300	1400		Peru, Ondas del Huallaga	Spanish	3330do				
1300	1400		Peru, R Bethel	Spanish	5921do				
1300	1400		Peru, R Cultural Amauta	Spanish	4955do				
1300	1400		Peru, R Cusco	Spanish	6195do				
1300	1400		Peru, R Horizonte	Spanish	5020do				
1300	1400		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
1300	1400		Peru, R Libertad de Junin	Spanish	5039do				
1300	1400		Peru, R Madre de Dios	Spanish	4950do				
1300	1400		Peru, R Maranon	Spanish	4835do				
1300	1400		Peru, R Ondas del Sur Oriente	Spanish	5120do				
1300	1400		Peru, R Quillabamba	Spanish/Quechua	5025do				
1300	1400		Peru, R Santa Rosa	Spanish	6047do				
1300	1400		Peru, R Sicuani	Spanish/Quechua	4826do				
1300	1400		Peru, R Tarma	Spanish	4775do				
1300	1400		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1300	1400		Peru, R Union	Spanish	6115do				
1300	1400		Peru, R Victoria	Spanish	6020do	9720do			
1300	1400		Peru, R Vision	Spanish	4790do				
1300	1400		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1300	1400		Philippines, FEBC Philippines	Chinese	9400as	9430as			
1300	1400	tas	Philippines, FEBC Philippines	Hre	7480as				
1300	1400		Russia, VO Russia	Chinese	9560as				
1300	1400		Russia, VO Russia	Dari/Pashto	4975as	15510me			
1300	1400	DRM	Russia, VO Russia	English	9560as	12065as			
1300	1400		Russia, VO Russia	English	12065as				
1300	1400	DRM	Russia, VO Russia	Hindi	9445as				
1300	1400		Russia, VO Russia	Hindi	9670as	9745as			
1300	1400		Russia, VO Russia	Japanese	7235as	7340as			
1300	1400	mtwhfa	Russia, VO Russia	Mongolian	6075as				
1300	1400		Russia, VO Russia	Russian	5925as	9465as	9745as	11860eu	
					12015eu	13870me			
1300	1400	DRM	Russia, VO Russia	Russian	9850eu	12095eu			
1300	1400		Rwanda, R 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/First General Pgm	Arabic	17705eu	21505af			
1300	1400		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me				
1300	1400		South Africa, Channel Africa	Lozi	9625af				
1300	1400		South Africa, R Sonder Grense	Afrikaans	9650do				
1300	1400		South Korea, KBS World R	Chinese	7275as				
1300	1400		South Korea, KBS World R	English	9570as				
1300	1400		Spain, R Exterior de Espana	Spanish	11910as	15585eu	21540af	21610me	
1300	1400	mtwhf	Spain, R Exterior de Espana	Spanish	17595na				
1300	1400	smtwhf	Spain, R Exterior de Espana	Spanish	5970ca	11815sa	11880na		
1300	1400	DRM	Spain, R Exterior de Espana	Spanish	13720eu				
1300	1400		Sudan, Sudan R	Arabic	7200do				
1300	1400		Taiwan, R Taiwan Intl	Amoy	11625as				
1300	1400		Taiwan, R Taiwan Intl	Chinese	6085as	6150as	7385as	7445as	
					9680as	9780as	15265as		
1300	1400		Taiwan, R Taiwan Intl	Japanese	9735as				
1300	1400		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1300	1400		Tajikistan, VO Tajik	English	7245va				
1300	1400		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1300	1400		Turkey, VO Turkey	Turkish	9840va				
1300	1400		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1300	1400		UK, BBC World Service	English	5875as	6190af	6195as	9740as	
					11760me	15310as	15420af	15575me	
					17640af	17790as	17830af		
1300	1400	Sat	UK, BBC World Service	Somali	15370af	21630af			
1300	1400		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1300	1400		USA, BBG/R Free Asia	Burmese	11795as	12105as	13735as		
1300	1400		USA, BBG/R Free Asia	Tibetan	7470as	9350as	11590as	13625as	
					15375as				
1300	1400		USA, BBG/R Free Europe/R Liberty	Kazakh	13690as	15530as			
1300	1400		USA, BBG/R Free Europe/R Liberty	Russian	12025eu	13745eu	15460eu		
1300	1400		USA, BBG/R Marti	Spanish	7405ca	11845ca	13820ca		
1300	1400		USA, BBG/RFE/RL/R Farda	Farsi	7435as	12005as	15680as	15690as	
					17695as				
1300	1400		USA, BBG/VOA	Cantonese	7365as	9355as			
1300	1400		USA, BBG/VOA	Chinese	6110as	9845as	11785as	11805as	
					11990as	12040as	15115as		
1300	1400	Sat/Sun	USA, BBG/VOA	English	7575va	9510va	9610va	9760va	
					12150va				
1300	1400		USA, BBG/VOA	Korean	7225as	11935as	15775as		
1300	1400		USA, BBG/VOA	Somali	15730af	17650af			

1300	1400		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9695as	9780as
1300	1400		USA, KJES Vado NM	English	11715na			
1300	1400		USA, KNLS Anchor Point AK	Mandarin	9655as			
1300	1400		USA, WBCQ Monticello ME	English	9330am			
1300	1400		USA, WEWN/EWTN Irondale AL	English	15615as			
1300	1400		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		
1300	1400	Sat/Sun	USA, WHRI Cypress Creek SC	English	9795na	9840am		
1300	1400		USA, WINB Red Lion PA	English	13570am			
1300	1400		USA, WRMI Miami FL	English/Spanish	9955am			
1300	1400		USA, WTVW Lebanon TN	English	9479va			
1300	1400		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu
1300	1400		USA, WWRB Manchester TN	English	9370na			
1300	1400		USA, WYFR/Family R Worldwide	Bengali	17580as			
1300	1400		USA, WYFR/Family R Worldwide	Burmese	17605as			
1300	1400		USA, WYFR/Family R Worldwide	English	11540as			
1300	1400		USA, WYFR/Family R Worldwide	English/Japanese	6240as	9280as	11540as	
1300	1400		USA, WYFR/Family R Worldwide	Kannada	17735as			
1300	1400		USA, WYFR/Family R Worldwide	Mandarin	6240as	9280as		
1300	1400		USA, WYFR/Family R Worldwide	Nepali	12130as			
1300	1400		USA, WYFR/Family R Worldwide	Portuguese	7520sa			
1300	1400		USA, WYFR/Family R Worldwide	Tamil/Telugu	17715as			
1300	1400		USA, WYFR/Family R Worldwide	Vietnamese	7540as	9940as		
1300	1400		Uzbekistan, CVC/The Voice Asia	Hindi	9660as			
1300	1400		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1300	1400		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
1300	1400		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
1300	1400		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		5975do	7210do	7435do
					9635do			
1300	1400		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
1300	1400		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
1300	1400		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
1300	1400		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
1300	1400		Yemen, Rep of Yemen R	Arabic	6135me	9780me		
1300	1400		Zambia, Christian Voice	English	6065af			
1300	1400		Zambia, CVC Intl/1 Africa	English	13590af			
1300	1400		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1300	1400		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1315	1330	m	Australia, HCJB Global Australia	Bhojpuri	15340as			
1315	1330	f	Australia, HCJB Global Australia	Hmar	15340as			
1315	1330	h	Australia, HCJB Global Australia	Malayalam	15340as			
1315	1330	mt	Australia, HCJB Global Australia	Tamil	15340as			
1315	1330	Sat	Australia, HCJB Global Australia	Urdu	15340as			
1315	1330		Guam, KTWR/TWR Asia	Bengali	15240as			
1315	1330		Guam, KTWR/TWR Asia	Mus/Beng	15240as			
1315	1330	Sat/Sun	India, Athmeeya Yatra R	Hindi	15350as			
1315	1330	w	India, Athmeeya Yatra R	Khandesi	15350as			
1315	1330	hf	India, Athmeeya Yatra R	Marathi	15350as			
1315	1330	m	India, Athmeeya Yatra R	Santhali	15350as			
1315	1330	t	India, Athmeeya Yatra R	Vadari	15350as			
1315	1330	Sat	India, TWR India	Bengali	12055as			
1315	1330		India, TWR India	Bengali	15240as			
1315	1330	f	India, TWR India	Braj Basha	12055as			
1315	1330	mtwhf	India, TWR India	Dogri	11725as			
1315	1330	smt	India, TWR India	Marwari	12055as			
1315	1330	wh	India, TWR India	Mewadi	12055as			
1315	1330		Thailand, R Thailand World Svc	Chinese	9795as			
1315	1400		India, AIR/External Svc	Dari/Pashto	11670as			
1315	1400		India, TWR India	Hindi	11725as			
1315	1400		Japan, R Japan NHK World	Indonesian	11705as			
1315	1400		Vatican City State, Vatican R	Vietnamese	9900as	11890as		
1320	1400		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1325	1400		Russia, R Rossii	Russian	9480eu			
1330	1345	wh	India, Athmeeya Yatra R	Adi	15390as			
1330	1345	hf	India, Athmeeya Yatra R	Malto	15350as			
1330	1345	w	India, Athmeeya Yatra R	Mauchi	15350as			
1330	1345	mt	India, Athmeeya Yatra R	Meitei	15350as			
1330	1345	mt	India, Athmeeya Yatra R	Nocte	15390as			
1330	1345	Sun	India, Athmeeya Yatra R	Rongmei	15390as			
1330	1345	fa	India, Athmeeya Yatra R	Tangkhul	15390as			
1330	1345	Sat	India, Athmeeya Yatra R	Tibetan (Amdo)	15350as			
1330	1345	Sun	India, Athmeeya Yatra R	Tibetan (Lhasa)	15350as			
1330	1345	Sun	India, TWR India	Bondo	12055as			
1330	1345	Sat	India, TWR India	Garhwali	12055as			
1330	1345	f	India, TWR India	Haryanvi	12055as			
1330	1345	w	India, TWR India	Kashmiri	12055as			
1330	1345	mt	India, TWR India	Maithili	12055as			
1330	1345	Sun	India, TWR India	Santhali	15170as			
1330	1345	t	India, TWR India	Tibetan	12055as			
1330	1355		Turkey, VO Turkey	Kazakh	11880as			

1330	1356		Romania, R Romania Intl	Russian	11835eu	13640eu		
1330	1400		China, Beibu Bay R	Chinese	5050do	9820do		
1330	1400		China, China R International	Indonesian	9535as	11955as		
1330	1400		China, China R International	Thai	7360as	9785as		
1330	1400		Clandestine, Furusato no Kaze//Illbon-E-Baram	Japanese	9950as			
1330	1400	f	Clandestine, JSR/Shiokaze	English/Chinese/Japanese/Korean		6135as		
1330	1400	Sun	Clandestine, JSR/Shiokaze	Japanese	5985as			
1330	1400	mtwhf	Clandestine, JSR/Shiokaze	Japanese	5985as			
1330	1400	Sat	Clandestine, JSR/Shiokaze	Korean	5985as			
1330	1400		Clandestine, Sound of Hope R Intl	Chinese	11550as			
1330	1400		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as		
1330	1400		Clandestine, VO Tibet	Chinese	15487as			
1330	1400		Clandestine, VO Tibet	Tibetan	15612as			
1330	1400		Egypt, R Cairo	Farsi	15040as			
1330	1400		Germany, Deutsche Welle	Dari	15595as	17860as		
1330	1400	sw	Guam, AWR Asia/Pacific	Assamese	15660as			
1330	1400	hf	Guam, AWR Asia/Pacific	Hmong	15660as			
1330	1400	Sun	Guam, AWR Asia/Pacific	Khmer	17680as			
1330	1400	ha	Guam, AWR Asia/Pacific	Lao	17605as			
1330	1400	mta	Guam, AWR Asia/Pacific	Malay	15660as			
1330	1400		Guam, AWR Asia/Pacific	Russian	9650eu			
1330	1400	mwf	Guam, AWR Asia/Pacific	Thai	17605as			
1330	1400	mtwhf	Guam, KTWR/TWR Asia	Assamese	15170as			
1330	1400	Sat	Guam, KTWR/TWR Asia	Various	9910as			
1330	1400		India, AIR/External Svc	English	9690as	11620as	13710as	
1330	1400		India, AIR/External Svc	Nepali	3945as	4870as	7420as	11775as
1330	1400		India, TWR India	Assamese	15170as			
1330	1400		Iran, VO Islamic Rep of Iran	Japanese	13630as	15555as		
1330	1400		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9490as		
1330	1400		Japan, R Japan NHK World	Korean	6190as			
1330	1400		Myanmar, Myanma R/Educational Pgm	Burmese/vernaculars	5915do			
1330	1400		Pakistan, PBC/R Pakistan	Urdu	15290va	17520va		
1330	1400		Philippines, FEBC Philippines	Burmese	12120as			
1330	1400	mw	Philippines, FEBC Philippines	Katu	7480as			
1330	1400		Philippines, FEBC Philippines	Khmu	12095as			
1330	1400	f	Philippines, FEBC Philippines	Nung	7480as			
1330	1400		Philippines, FEBC Philippines	Yunnanese	9890as			
1330	1400		Philippines, R Veritas Asia	Hindi	11870as			
1330	1400		Philippines, R Veritas Asia	Sinhala	9520as			
1330	1400		Poland, Polish R/External Svc	Belarusian	15480eu			
1330	1400		Sri Lanka, AWR Asia	Mandarin	15480as			
1330	1400		Sri Lanka, SLBC	Hindi	7190as	11905as		
1330	1400		Thailand, R Thailand World Svc	Thai	9795as			
1330	1400		UK, BBC World Service	Bengali	5855as	7565as	11825as	
1330	1400	Sat	UK, BBC World Service	Hausa	17780af			
1330	1400		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	11550as	15090as		
1330	1400		USA, BBG/VOA	Khmer	5955as	11565as		
1330	1400	whf	USA, WRMI/R Slovakia Intl relay	Spanish	9955ca			
1330	1400		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1330	1400		Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
1345	1400		Australia, HCJB Global Australia	Hindi	15340as			
1345	1400		Guam, KTWR/TWR Asia	Korean	11580as			
1345	1400	Sun	Guam, KTWR/TWR Asia	Manipuri	15170as			
1345	1400	t	India, Athmeeya Yatra R	Bhatri	15350as			
1345	1400	hf	India, Athmeeya Yatra R	Deori	15390as			
1345	1400	wh	India, Athmeeya Yatra R	Deshiya	15350as			
1345	1400	w	India, Athmeeya Yatra R	Kaubru	15390as			
1345	1400	m	India, Athmeeya Yatra R	Khota	15390as			
1345	1400	mt	India, Athmeeya Yatra R	Kokborok	15390as			
1345	1400	Sun	India, Athmeeya Yatra R	Netakani	15350as			
1345	1400	Sat/Sun	India, Athmeeya Yatra R	Thado-kuki	15390as			
1345	1400	fa	India, Athmeeya Yatra R	Urdu	15350as			
1345	1400	Sat	India, TWR India	Bundelkhandi	12055as			
1345	1400	Sun	India, TWR India	Kurukh	12055as			
1345	1400	mtwhf	India, TWR India	Maithili	12055as			
1345	1400	Sun	India, TWR India	Manipuri	15170as			
1345	1400		Pakistan, PBC/R Pakistan	Pashto	7510as			
1345	1400		UK, BBC World Service	Burmese	5915as	9585as	11945as	
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	1415		Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as			
1400	1415	Sat	Guam, KTWR/TWR Asia	Korean	11580as			
1400	1415	f	India, Athmeeya Yatra R	Ao	15390as			
1400	1415	h	India, Athmeeya Yatra R	Bhili	15350as			
1400	1415	w	India, Athmeeya Yatra R	Bondo	15350as			
1400	1415	f	India, Athmeeya Yatra R	Gondi	15350as			

1400	1415	mt	India, Athmeeya Yatra R	Halam	15390as			
1400	1415	h	India, Athmeeya Yatra R	Karbi	15390as			
1400	1415	Sun	India, Athmeeya Yatra R	Kupiya	15350as			
1400	1415	w	India, Athmeeya Yatra R	Rengma	15390as			
1400	1415	mt	India, Athmeeya Yatra R	Soura	15350as			
1400	1415	Sat/Sun	India, Athmeeya Yatra R	Sumi	15390as			
1400	1415	Sat	India, Athmeeya Yatra R	Yerukala	15350as			
1400	1415	t	India, TWR India	Awadhi	11725as			
1400	1415	Sat	India, TWR India	Bundelkhandi	12055as			
1400	1415	mtwhf	India, TWR India	Hindi	11725as			
1400	1415	mhf	India, TWR India	Hindi	11725as			
1400	1415	Sun	India, TWR India	Kharia	12055as			
1400	1415	mtwhf	India, TWR India	Maithili	12055as			
1400	1415		India, TWR India	Urdu	15360as			
1400	1425	Sat	Swaziland, TWR Africa	Makhuwa	7315af			
1400	1425	Sun	Swaziland, TWR Africa	Portuguese	7315af			
1400	1425		Turkey, VO Turkey	Italian	9610eu			
1400	1426		Romania, R Romania Intl	Italian	9800eu			
1400	1427		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as		17550as
1400	1427		Iran, VO Islamic Rep of Iran	Dari	13840as			
1400	1427		Iran, VO Islamic Rep of Iran	Japanese	13630as	15555as		
1400	1427		Iran, VO Islamic Rep of Iran	Urdu	9705as	15300as		15400as
1400	1427		Philippines, R Veritas Asia	Bengali	11870as			
1400	1427		Philippines, R Veritas Asia	Tamil	9520as			
1400	1430		Australia, ABC/R Australia	Chinese	9475as	9965as		11660as
1400	1430		Australia, HCJB Global Australia	Urdu	15340as			
1400	1430		Austria, AWR Europe	Urdu	15440as			
1400	1430	m	Austria, TWR Europe	Belarusian	9725eu			
1400	1430	twhfa	Austria, TWR Europe	Russian	9725eu			
1400	1430		China, China R International	Indonesian	9525as	11955as		
1400	1430		China, China R International	Thai	7360as	9785as		
1400	1430	f	Clandestine, JSR/Shiokaze	English/Chinese/Japanese/Korean	6135as			
1400	1430	mtwhfa	Clandestine, JSR/Shiokaze	Japanese	5985as			
1400	1430	Sun	Clandestine, JSR/Shiokaze	Korean	5985as			
1400	1430		Clandestine, Sound of Hope R Intl	Chinese	9995as	11970as		12980as
1400	1430		Clandestine, VO Tibet	Tibetan	15602as	17560as		
1400	1430	Sun	Clandestine, VO Wilderness	Korean	15630as			
1400	1430		Germany, Deutsche Welle	Pashto	15595as	17860as		
1400	1430	m	Germany, TWR Europe	Belarusian	7215eu			
1400	1430	twhfas	Germany, TWR Europe	Russian	7215eu			
1400	1430		Guam, AWR Asia/Pacific	Asho Chin	17590as			
1400	1430		Guam, AWR Asia/Pacific	Sinhalese	15255as			
1400	1430	mtwhf	Guam, KTWR/TWR Asia	Cantonese	9955as			
1400	1430	Sun	Guam, KTWR/TWR Asia	Korean	11580as			
1400	1430	Sun	Guam, KTWR/TWR Asia	Yue	9955as			
1400	1430		India, AIR/External Svc	Nepali	3945as	4870as	7420as	11775as
1400	1430		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects	4990do			
1400	1430		India, AIR/Uttarangchal	Hindi	6030do			
1400	1430	Sat/Sun	India, TWR India	Hindi	11725as			
1400	1430		Japan, R Japan NHK World	English	11705as	15735as		
1400	1430		Japan, R Japan NHK World	Korean	6190as			
1400	1430		Mongolia, Voice of Mongolia	Mongolian	12015as			
1400	1430		Myanmar, Thazin BC Sta	Burmese	7110do			
1400	1430		Philippines, FEBC Philippines	Burmese	12120as			
1400	1430		Philippines, FEBC Philippines	Javanese	15620as			
1400	1430		Philippines, FEBC Philippines	Lahu	11750as			
1400	1430		Thailand, R Thailand World Svc	English	9395va			
1400	1430		UK, BBC World Service	Burmese	5915as	9585as	11945as	
1400	1430		UK, BBC World Service	Hausa	15105af	21630af		
1400	1430		UK, BBC World Service	Hindi	7565as	9410as	11795as	15470as
1400	1430		UK, FEBA Radio	Urdu	9500as			
1400	1430		USA, BBG/R Free Asia	Burmese	11795as	12105as		
1400	1430		USA, BBG/R Free Asia	Vietnamese	9400as	11605as	12130as	13735as
1400	1430		USA, BBG/RFE/RL/R Farda	Farsi	7435as	11520as	12005as	15680as
					17695as			
1400	1430		USA, BBG/RFE/RL/R Free Afghanistan	Dari	11550as	15090as		
1400	1430		USA, BBG/VOA	Khmer	5955as	11565as		
1400	1430	Sun	USA, Pan Amer Broadcasting	English	15205as			
1400	1430		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1400	1430		Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
1400	1440		China, Hulun Buir PBS	Chinese	3900do			
1400	1445	smtwhf	Guam, KTWR/TWR Asia	Chinese	9975as			
1400	1445		Pakistan, PBC/R Pakistan	Pashto	7510as			
1400	1450		North Korea, Korean Central BC Sta	Korean	11735as	13650as		
1400	1450	DRM	North Korea, VO Korea	Korean	3560as			
1400	1455		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1400	1455		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1400	1455		Saudi Arabia, BSKSA/First General Pgm	Arabic	17705eu	21505af		
1400	1455		Saudi Arabia, BSKSA/Quran Pgm	Arabic	17615af	17895af		
1400	1455		Turkey, VO Turkey	Arabic	9540as	17770as		



1400	1456	Romania, R Romania Intl	Arabic	11830af	11945af	15160af	15490af
1400	1457	Iran, VO Islamic Rep of Iran	Dari	9565as			
1400	1457	North Korea, Korean Central BC Sta	Russian	9325eu	12015eu		
1400	1457	North Korea, VO Korea	French	9335na	11710na	13760eu	15245eu
1400	1500	Anguilla, University Network	English	11775na			
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, ABC/R Australia	English	5940as	5995pa	9580pa	11945pa
1400	1500	Bahrain, R Bahrain	Arabic	9745me			
1400	1500	Bahrain, R Bahrain	English	6010me			
1400	1500	Bangladesh Betar/Home Svc	English/Bengali	4750as			
1400	1500	Bhutan, Bhutan BC Svc	Dzongkha	5030do	6035do		
1400	1500	Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1400	1500	Bolivia, R Eco	Spanish	4409do			
1400	1500	Bolivia, R Fides	Spanish/Aymara	6155do			
1400	1500	Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1400	1500	Bolivia, R Lipez	Spanish/Aymara	4796do			
1400	1500	Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1400	1500	Bolivia, R San Jose	Spanish	5580do			
1400	1500	Bolivia, R San Miguel	Spanish	4699do			
1400	1500	Bolivia, R Santa Ana	Spanish	4451do			
1400	1500	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1400	1500	Bolivia, R Tacana	Spanish	4782do			
1400	1500	Brazil, Educadora/Braganca	Portuguese	4825do			
1400	1500	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1400	1500	Brazil, R Anhanguera	Portuguese	4905do			
1400	1500	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1400	1500	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1400	1500	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1400	1500	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1400	1500	Brazil, R Capital	Portuguese	6070do			
1400	1500	Brazil, R Capixaba	Portuguese	4935do			
1400	1500	Brazil, R Clube do Para	Portuguese	4885do			
1400	1500	Brazil, R Congonhas	Portuguese	4775do			
1400	1500	Brazil, R Cultura do Para	Portuguese	5045do			
1400	1500	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1400	1500	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1400	1500	Brazil, R Cultura/Manaus	Portuguese	4845do			
1400	1500	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1400	1500	Brazil, R Difusora Acreana	Portuguese	4885do			
1400	1500	Brazil, R Difusora Roraima	Portuguese	4875do			
1400	1500	Brazil, R Difusora/Londrina	Portuguese	4815do			
1400	1500	Brazil, R Difusora/Macapa	Portuguese	4915do			
1400	1500	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1400	1500	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1400	1500	Brazil, R Educadora/Limeira	Portuguese	2380do			
1400	1500	Brazil, R Gaucha	Portuguese	6020do	11915do		
1400	1500	Brazil, R Gazeta	Portuguese	5955do	9685do		
1400	1500	Brazil, R Guaiba	Portuguese	6000do	11785do		
1400	1500	Brazil, R Guaruja Paulista	Portuguese	5045do			
1400	1500	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1400	1500	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1400	1500	Brazil, R Itatiaia	Portuguese	5970do			
1400	1500	Brazil, R Maria	Portuguese	4885do			
1400	1500	Brazil, R Marumby	Portuguese	6080do	9515do		
1400	1500	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1400	1500	Brazil, R Mundial	Portuguese	3325do			
1400	1500	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1400	1500	Brazil, R Nove de Julho	Portuguese	9820do			
1400	1500	Brazil, R Novo Tempo	Portuguese	4895do			
1400	1500	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1400	1500	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1400	1500	Brazil, R Verdes Florestas	Portuguese	4865do			
1400	1500	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1400	1500	Brazil, Super R Alvorada	Portuguese	2460do			
1400	1500	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1400	1500	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1400	1500	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1400	1500	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1400	1500	Sun Canada, Bible Voice Broadcasting	English	17495as			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1400	1500	China, Beibu Bay R	Chinese	5050do	9820do		
1400	1500	China, China Business R	Chinese	3985do	6040do	6065do	6090do
				6155do	6190do	7245do	7315do
				7335do	7370do	7375do	7425do
				9620do	9755do	11740do	

1400	1500		China, China Huayi BC	Amoy/Chinese	6185do				
1400	1500		China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
					7350do	7360do	9480do		
1400	1500		China, China Natl R/CNR 13	Uyghur	9420do	9890do			
1400	1500		China, China R International	Amoy	9655as	11650as			
1400	1500		China, China R International	Bengali	9490as	11610as			
1400	1500		China, China R International	Burmese	11780as				
1400	1500		China, China R International	Chinese	7210as	7235as	7400as	9430me	
					9730as	11610as	11785eu	15220na	
1400	1500		China, China R International	English	5955as	9765va	9870as	11665me	
					11675as	11765as	13710eu	13740na	
					13790eu	17630af			
1400	1500		China, China R International	French	11920af	13670af			
1400	1500		China, China R International	Japanese	7395as	7430as			
1400	1500		China, China R International	Khmer	6055as	9880as			
1400	1500		China, China R International	Korean	5965as				
1400	1500		China, China R International	Mongolian	5915as	5990as			
1400	1500		China, China R International	Nepali	7415as	7445as			
1400	1500		China, China R International	Russian	5905as	7330as	9525as		
1400	1500		China, China R International	Sinhala	7265as	11900as			
1400	1500		China, China R International	Tamil	11685as	13600as			
1400	1500		China, China R International	Urdu	9435as	11660as			
1400	1500		China, China R International	Vietnamese	9550as	12010as			
1400	1500		China, Hunan PBS	Chinese	3900do				
1400	1500		China, Nei Menggu PBS	Chinese	7420do	9520do			
1400	1500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1400	1500		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
1400	1500		China, Qinghai PBS-1	Chinese	4750do	6145do			
1400	1500		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
1400	1500		China, VO China	Chinese	4750do	4800do	6000do	6030do	
					6080do	6125do	6145do	6175do	
					7215do	7230do	7275do	7290do	
					7345do	7365do	9500do	9710do	
					9830do	9845do	9860do	11710do	
					12045do				
1400	1500		China, VO Minorities	Kazakh	6145do	6180do	7445do	9630do	
					9645do				
1400	1500		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do	
1400	1500		China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
1400	1500		China, VO the Strait	Chinese	4940do	9505do			
1400	1500		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
1400	1500		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
					7310do	7340do			
1400	1500		China, Xinjiang PBS	Kazakh	4330do	6015do	6145do	6180do	
					7445do	9630do			
1400	1500		China, Xinjiang PBS	Mongolian	4500do	6190do			
1400	1500		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do	
1400	1500		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
					7240do	9780do	11860do	11950do	
1400	1500		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
					6130do	7385do			
1400	1500		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do				
1400	1500		Clandestine, Denge Mezopotamya	Kurdish	11530as				
1400	1500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1400	1500		Clandestine, Open R for North Korea	Korean	11570as				
1400	1500		Clandestine, R VO Kurdistan	Kurdish	3930as				
1400	1500		Clandestine, Sound of Hope R Intl	Chinese	9450as	11970as	12980as	13130as	
					13350as	13880as	14950as	15900as	
					16100as				
1400	1500		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as	
					6518as	6600as			
1400	1500		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1400	1500		Colombia, La Voz del Guaviare	Spanish	6035do				
1400	1500		Colombia, R Alcaravan	Spanish	5910do				
1400	1500		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
1400	1500		Congo Dem Rep, R Tele Candip	French/vernulars	5066do				
1400	1500		Croatia, VO Croatia	Croatian/various	7410eu				
1400	1500		Cuba, R Havana Cuba	Spanish	6150am	9540ca	11750ca	11760am	
					13780na	15230sa	15340na	17730sa	
					17580sa				
1400	1500	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	15340na	17590sa	
					17750sa				
1400	1500		Cuba, R Rebelde	Spanish	5025na				
1400	1500		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
1400	1500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1400	1500		Dominican Rep, R Amanecer Intl	Spanish	6025do				
1400	1500		Ecuador, HCJB/LV de los Andes	German	3995eu				
1400	1500	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
1400	1500		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do				
1400	1500		Egypt, R Cairo	Arabic	15800af				

1400	1500	Egypt, R Cairo	Farsi	15040as			
1400	1500	Egypt, R Cairo	Pashto	15065as			
1400	1500	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1400	1500	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1400	1500	Eq Guinea, Pan American BC/R Africa	English	15190af			
1400	1500	Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1400	1500	Ethiopia, Amhara State Reg R	Amharic	6090do			
1400	1500	Ethiopia, R Ethiopia	Arabic	7235va	9560va		
1400	1500	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1400	1500	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1400	1500	1st Sat	English/Finnish	5980eu	11690eu		
1400	1500	DRM	French	3965af			
1400	1500	France, R France International	Vietnamese	7380as			
1400	1500	France, R France International	French	9580af			
1400	1500	Gabon, Africa No. 1	French	6095eu			
1400	1500	Sat/Sun	English	6070eu			
1400	1500	Germany, Mighty KBC Radio	German	6070eu			
1400	1500	Germany, R 6150	Greek	9420va	15650va		
1400	1500	Greece, Voice of Greece	Mandarin	11935as	15495as		
1400	1500	mtwhf	Korean	11580as			
1400	1500	Guam, AWR Asia/Pacific	English/Spanish	4055do			
1400	1500	Guam, KTWR/TWR Asia	French/vernacular	7125do			
1400	1500	Guatemala, R Verdad	Spanish	3340do			
1400	1500	Guinea, RTV Guinee	Spanish	3250do			
1400	1500	Honduras, HRMI/ R Misiones Intl	Hindi/Mizo	5050do			
1400	1500	Honduras, R Luz y Vida	English/Hindi/Urdu	9425do	9470do		
1400	1500	India, AIR/Aizawl	English/Hindi/vernaculars		9870do		
1400	1500	India, AIR/Bengaluru/Natl Channel	Hindi/Sanskrit/Urdu	4810do			
1400	1500	India, AIR/Bengaluru/Vivdh Bharati	Hindi/Tamil	4920do			
1400	1500	India, AIR/Bhopal	Dari/Pashto	11670as			
1400	1500	India, AIR/Chennai	English	9690as	11620as	13710as	
1400	1500	India, AIR/External Svc	Sindhi	6165as	7340as		
1400	1500	India, AIR/External Svc	Sinhala	7270as	9820as		
1400	1500	DRM	Sinhala	15050as			
1400	1500	India, AIR/External Svc	Hindi	4835do			
1400	1500	India, AIR/Gangkok	Assamese/Hindi	4940do			
1400	1500	India, AIR/Guwahati	Hindi/Sanskrit/Telegu/Urdu		4800do		
1400	1500	India, AIR/Hyderabad	Hindi/vernaculars	4775do			
1400	1500	India, AIR/Imphal	Hindi/vernaculars	4910do			
1400	1500	India, AIR/Jaipur	Hindi/Odia/Sanskrit	5040do			
1400	1500	India, AIR/Jeypore	Hindi/English	4850do			
1400	1500	India, AIR/Kohima	Bengali/Hindi/Santhoni		4820do		
1400	1500	India, AIR/Kolkata	Bengali/Hindi/Tibetan	4895do			
1400	1500	India, AIR/Kuresong	Hindi/Sanskrit/Urdu	4880do			
1400	1500	India, AIR/Lucknow	Hindi/Marathi/Sindhi	4840do			
1400	1500	India, AIR/Mumbai	Hindi/Nicobarese/Telegu		4760do		
1400	1500	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1400	1500	India, AIR/R Kashmir	Hindi/Mizo/Meghalaya		4970do		
1400	1500	India, AIR/Shillong	Hindi/Sanskrit/Urdu	4965do			
1400	1500	India, AIR/Shimla	Hindi/Kerala/Sanskrit/Tamil		5010do		
1400	1500	India, AIR/Thiruvananthapuram	Indonesian	4790do			
1400	1500	Indonesia, RRI Fak Fak	Indonesian	9680do			
1400	1500	Indonesia, RRI Jakarta	Indonesian	3995do			
1400	1500	Indonesia, RRI Kendari	Indonesian	4750do			
1400	1500	Indonesia, RRI Makassar	Indonesian	3325do			
1400	1500	Indonesia, RRI Palangkaraya	Indonesian	3976do			
1400	1500	Indonesia, RRI Pontianak	Indonesian	3345do			
1400	1500	Indonesia, RRI Ternate	Indonesian	4870do			
1400	1500	Indonesia, RRI Wamena	Indonesian	9526va			
1400	1500	Indonesia, VO Indonesia	Kurdish (Kirmanji dialect)		9490as		
1400	1500	Iran, VO Islamic Rep of Iran	Hebrew	6973usb	15850usb		
1400	1500	Israel, Galei Tzahal	Persian	15760as			
1400	1500	Israel, Kol Israel	Persian	17535as			
1400	1500	Israel, Kol Israel	English	15190va			
1400	1500	smtwh	Italy, IRRS SW				
1400	1500	Japan, R Japan NHK World	Japanese	9750as	11655ca	11815as	17660va
1400	1500			17670as			
1400	1500	smtwh	Japanese	3925do	6055do	9595do	
1400	1500	Japan, R Nikkei/Pgm 1	Arabic	9750af	11630af	21540va	
1400	1500	Kuwait, R Kuwait/General Svc	Urdu	15515as			
1400	1500	Kuwait, R Kuwait/General Svc	Kyrgyz/Russian	4010do	4795do		
1400	1500	Kyrgyzstan, Kyrgyz Radiosu	Lao	6130do			
1400	1500	Laos, LNR Natl Svc/Vientane	French/Malagasy	6135do			
1400	1500	Madagascar, R Natl Malagasy	Jakun/Malay/Semai/Temiar/Temuan		6050do		
1400	1500	Malaysia, RTM Kajang/Asyik FM	Malay	5965do			
1400	1500	Malaysia, RTM Kajang/Klasik Nasional	English	7295do			
1400	1500	Malaysia, RTM Kajang/Traxx FM	Malay	11665do			
1400	1500	Malaysia, RTM Kajang/Wai FM	Arabic/Bambara/English/French		9635do		
1400	1500	Mali, ORTM/R Mali	Arabic/French/vernaculars		7245do	4845al	
1400	1500	Mauritania, R Mauritanie	Spanish	6010do			
1400	1500	Mexico, R Mil Onda Corta	Spanish	4800do			
1400	1500	Mexico, R Transcontinental de America	Spanish	6045do			
1400	1500	Mexico, R Universidad					

1400	1500	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do		
1400	1500	Morocco, R Marocaine	Arabic	15349af				
1400	1500	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
1400	1500	Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do			
1400	1500	Myanmar, Myanma R/Educational Pgm	Burmese/vernaculars	5915do				
1400	1500	Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5985do	7100do	
1400	1500	Nepal, R Nepal	Nepali	5005do				
1400	1500	New Zealand, R New Zealand Intl	English	5950pa				
1400	1500	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1400	1500	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
1400	1500	Nigeria, VO Nigeria	English	9690af				
1400	1500	Oman, R Sultanate of Oman	English	15140va				
1400	1500	Pakistan, PBC/R Pakistan	Urdu	15290va	17520va			
1400	1500	Papua New Guinea, R Buka	Tok Pisin	3325do				
1400	1500	Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do			
1400	1500	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do				
1400	1500	Papua New Guinea, R Madang	Tok Pisin	3260do				
1400	1500	Papua New Guinea, R Manus	Tok Pisin	3315do				
1400	1500	Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
1400	1500	Papua New Guinea, R New Ireland	Tok Pisin	3905do				
1400	1500	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
1400	1500	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
1400	1500	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
1400	1500	Papua New Guinea, R Western	Tok Pisin/English	3305do				
1400	1500	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
1400	1500	Peru, La Voz de las Huarinjas	Spanish	5059do				
1400	1500	Peru, R Bethel	Spanish	5921do				
1400	1500	Peru, R Cusco	Spanish	6195do				
1400	1500	Peru, R del Pacifico	Spanish	4975do	9675do			
1400	1500	Peru, R Horizonte	Spanish	5020do				
1400	1500	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
1400	1500	Peru, R Madre de Dios	Spanish	4950do				
1400	1500	Peru, R Maranon	Spanish	4835do				
1400	1500	Peru, R Ondas del Sur Oriente	Spanish	5120do				
1400	1500	Peru, R Quillabamba	Spanish/Quechua	5025do				
1400	1500	Peru, R Santa Rosa	Spanish	6047do				
1400	1500	Peru, R Sicuani	Spanish/Quechua	4826do				
1400	1500	Peru, R Tarma	Spanish	4775do				
1400	1500	Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1400	1500	Peru, R Union	Spanish	6115do				
1400	1500	Peru, R Victoria	Spanish	6020do	9720do			
1400	1500	Peru, R Vision	Spanish	4790do				
1400	1500	Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1400	1500	Philippines, FEBC Philippines	Chinese	9345as	9430as			
1400	1500	Poland, Polish R/External Svc	Polish	15480eu				
1400	1500	Russia, R Rossii	Russian	9480eu				
1400	1500	DRM Russia, VO Russia	English	12095eu				
1400	1500	Russia, VO Russia	English	4975va	9560as	11500as	11840as	
1400	1500	Russia, VO Russia	Russian	5925as	7285eu	9900me	11860eu	
				13870me				
1400	1500	Russia, VO Russia	Turkish	7325me	11985me			
1400	1500	Russia, VO Russia	Urdu	9670as	9745as			
1400	1500	DRM Russia, VO Russia	Urdu	9445as				
1400	1500	Saudi Arabia, BSKSA/External Svc	French	17660af				
1400	1500	Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me				
1400	1500	South Africa, Channel Africa	Portuguese	9625af				
1400	1500	South Africa, R Sonder Grense	Afrikaans	9650do				
1400	1500	South Korea, KBS World R	English	9570as				
1400	1500	South Korea, KBS World R	Indonesian	9570as				
1400	1500	South Korea, KBS World R	Korean	9650na				
1400	1500	mtwhf Spain, R Exterior de Espana	Spanish	17595na				
1400	1500	smtwhf Spain, R Exterior de Espana	Spanish	5970ca	11815sa	11880na	21540af	
1400	1500	Sun Spain, R Exterior de Espana	Spanish	17715sa				
1400	1500	Sat/Sun Spain, R Exterior de Espana	Spanish	17755af				
1400	1500	Spain, R Exterior de Espana	Spanish	15585eu	21610me			
1400	1500	Sri Lanka, AWR Asia	Mandarin	15480as				
1400	1500	Sri Lanka, SLBC	Hindi	7190as	11905as			
1400	1500	Sudan, Sudan R	Arabic	7200do				
1400	1500	Taiwan, R Taiwan Intl	Chinese	6075as	6085as	6145as	7385as	
				7445as	9680as			
1400	1500	Taiwan, R Taiwan Intl	Indonesian	11875as				
1400	1500	Taiwan, R Taiwan Intl	Russian	15225eu				
1400	1500	Taiwan, R Taiwan Intl	Thai	11635as				
1400	1500	Taiwan, R Taiwan Intl	Vietnamese	9625as				
1400	1500	Tajikistan, R Tojikiston/TR1	Russian	4765as				
1400	1500	Tajikistan, VO Tajik	Tajik	7245as				
1400	1500	Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1400	1500	Turkey, VO Turkey	Turkish	9840va				
1400	1500	Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1400	1500	UK, BBC World Service	Dari	6195eu	9810as	13660as		

1400	1500		UK, BBC World Service	English	5845as 9740as 15310as	5875as 11890as 17640af	6190af 12095af 17830af	6195as 13820me 21470af
1400	1500		UK, BBC World Service	Hausa	17780af			
1400	1500	Sat	UK, BBC World Service	Somali	15370af			
1400	1500	smtwhf	UK, BBC World Service	Somali	11860af	15420af		
1400	1500		UK, BBC World Service	Somali	17840af			
1400	1500		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1400	1500		USA, BBG/R Free Asia	Cantonese	6025as	7470as		
1400	1500		USA, BBG/R Free Europe/R Liberty	Russian	13745eu	15180eu	15460eu	
1400	1500		USA, BBG/R Free Europe/R Liberty	Tajik	9790as	11975as		
1400	1500		USA, BBG/R Free Europe/R Liberty	Turkmen	12025as	15240as		
1400	1500		USA, BBG/R Free Europe/R Liberty	Uzbek	7555as	13615as	13690as	
1400	1500		USA, BBG/R Marti	Spanish	11845ca	11930ca	13820ca	
1400	1500		USA, BBG/VOA	Cantonese	7365as	9355as		
1400	1500		USA, BBG/VOA	Chinese	6110as 11990as	9845as 12040as	11615as	11805as
1400	1500		USA, BBG/VOA	English	4930af 17530af	6080af	15265af	15580af
1400	1500	mtwhf	USA, BBG/VOA	English	7540va	7575va	12150va	
1400	1500		USA, BBG/VOA	Korean	7225as	11935as	15775as	
1400	1500		USA, BBG/VOA	Kurdish	15130me	15510me	17870me	
1400	1500	mwf	USA, BBG/VOA	Tibetan	9920as	11595as	15280as	
1400	1500	th	USA, BBG/VOA	Tibetan	9920as	11595as	15280as	
1400	1500	Sat	USA, BBG/VOA	Tibetan	9920as	11595as	15280as	17685as
1400	1500	Sun	USA, BBG/VOA	Tibetan	9920as	11595as	15280as	
1400	1500		USA, BBG/VOA/Aap Ki Duniya	Urdu	11825as	15725as		
1400	1500		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9695as	9780as
1400	1500		USA, KJES Vado NM	Spanish	11715na			
1400	1500		USA, KNLS Anchor Point AK	Mandarin	9655as			
1400	1500		USA, Overcomer Ministry	English	9655eu			
1400	1500		USA, WBCQ Monticello ME	English	9330am			
1400	1500	Sat/Sun	USA, WBCQ Monticello ME	English	15420am			
1400	1500		USA, WEWN/EWTN Irondale AL	English	15615as			
1400	1500		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		
1400	1500	Sat/Sun	USA, WHRI Cypress Creek SC	English	9795am	9840am	21670va	
1400	1500		USA, WJHR Intl Milton FL	English	15550usb			
1400	1500	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1400	1500		USA, WTWW Lebanon TN	Arabic	12105va			
1400	1500		USA, WTWW Lebanon TN	English	9479va			
1400	1500		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu
1400	1500		USA, WWRB Manchester TN	English	9370na			
1400	1500		USA, WYFR/Family R Worldwide	Assamese	15450as			
1400	1500		USA, WYFR/Family R Worldwide	Bengali	17580as			
1400	1500		USA, WYFR/Family R Worldwide	English	11540as			
1400	1500		USA, WYFR/Family R Worldwide	English/Japanese	6240as	9280as	11540as	
1400	1500		USA, WYFR/Family R Worldwide	Hindi	9595as	15670as		
1400	1500		USA, WYFR/Family R Worldwide	Malayalam	15690as			
1400	1500		USA, WYFR/Family R Worldwide	Mandarin	6240as	9280as		
1400	1500		USA, WYFR/Family R Worldwide	Marathi	15520as			
1400	1500		USA, WYFR/Family R Worldwide	Oriya	15570as			
1400	1500		USA, WYFR/Family R Worldwide	Punjabi	7530as			
1400	1500		USA, WYFR/Family R Worldwide	Sindhi	17715as	17800as		
1400	1500		USA, WYFR/Family R Worldwide	Tamil/Telugu	17715as			
1400	1500		USA, WYFR/Family R Worldwide	Urdu	11535as			
1400	1500		USA, WYFR/Family R Worldwide	Uzbek	13735as			
1400	1500		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
1400	1500		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1400	1500		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
1400	1500		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
1400	1500		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1400	1500		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
1400	1500		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
1400	1500		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
1400	1500		Yemen, Rep of Yemen R	Arabic	6135me	9780me		
1400	1500		Zambia, Christian Voice	English	6065af			
1400	1500		Zambia, CVC Intl/1 Africa	English	13590af			
1400	1500		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1400	1500		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1405	1420	twhf	Canada, Bible Voice Broadcasting	Cantonese	15270as			
1405	1435	Sat/Sun	Canada, Bible Voice Broadcasting	English	15270as			
1405	1435	m	Canada, Bible Voice Broadcasting	Mandarin	15270as			
1415	1427		Nepal, R Nepal	English	5005do			
1415	1430	Sat/Sun	India, Athmeeya Yatra R	Banjara	15350as			
1415	1430	t	India, Athmeeya Yatra R	Dhimasa	15390as			
1415	1430	wh	India, Athmeeya Yatra R	Gamit	15350as			
1415	1430	Sat/Sun	India, Athmeeya Yatra R	Garo	15390as			
1415	1430	mt	India, Athmeeya Yatra R	Kui	15350as			
1415	1430	f	India, Athmeeya Yatra R	Kukna	15350as			

1415	1430	whf	India, Athmeeya Yatra R	Mising	15390as			
1415	1430	m	India, Athmeeya Yatra R	Santhali	15390as			
1415	1430	mtwhf	India, TWR India	Garhwali	11725as			
1415	1430	hfa	India, TWR India	Kurukh	12055as			
1415	1430	sm	India, TWR India	Maghai	12055as			
1415	1430	tw	India, TWR India	Mundari	12055as			
1415	1430	mtwhfa	USA, Pan Amer Broadcasting	English	15205as			
1415	1430	ws	Vatican City State, Vatican R	Urdu	11850as	13765as		17510as
1415	1500		India, AIR/External Svc	Pashto	11670as			
1420	1440		India, AIR/Itanagar	English	4990do			
1420	1455		Swaziland, TWR Africa	English	4760af			
1425	1455	m	Spain, R Exterior de Espana	Sefardi	15385me			
1425	1455		Swaziland, TWR Africa	Portuguese	7315af			
1430	1445	m	Australia, HCJB Global Australia	Bangla	15340as			
1430	1445	ma	Australia, HCJB Global Australia	Chhattisghari	15340as			
1430	1445	f	Australia, HCJB Global Australia	Gujarati	15340as			
1430	1445	w	Australia, HCJB Global Australia	Kurukh	15340as			
1430	1445	t	Australia, HCJB Global Australia	Marwari	15340as			
1430	1445	h	Australia, HCJB Global Australia	Telugu	15340as			
1430	1445		India, AIR/Aizawl	English	5050do	7295do		
1430	1445		India, AIR/Gangkok	English	4835do			
1430	1445		India, AIR/Jeypore	English	5040do			
1430	1445		India, AIR/Mumbai	English	4840do	7240do		
1430	1445	h	India, Athmeeya Yatra R	Chowdhari	15350as			
1430	1445	mt	India, Athmeeya Yatra R	Dzongkha	15390as			
1430	1445	Sat/Sun	India, Athmeeya Yatra R	Harayanvi	15350as			
1430	1445	Sat/Sun	India, Athmeeya Yatra R	Khasi	15390as			
1430	1445	hf	India, Athmeeya Yatra R	Konyak	15390as			
1430	1445	f	India, Athmeeya Yatra R	Kotwali	15350as			
1430	1445	w	India, Athmeeya Yatra R	Nyishi	15390as			
1430	1445	mt	India, Athmeeya Yatra R	Sambalpuri	15350as			
1430	1445	w	India, Athmeeya Yatra R	Varli	15350as			
1430	1445	Sat/Sun	India, TWR India	Sadri	12055as			
1430	1445		UK, FEBA Radio	mixed languages	9500as			
1430	1445	Sun	USA, Pan Amer Broadcasting	English	15205as			
1430	1450		Vatican City State, Vatican R	Hindi	11850as	13765as		17510as
1430	1456		Romania, R Romania Intl	Aromanian	6060eu			
1430	1457		Philippines, R Veritas Asia	Urdu	15330as			
1430	1500		Armenia, Public R of Armenia	Farsi	4810me			
1430	1500		Australia, ABC/R Australia	English	9475as	11660as		
1430	1500		Austria, AWR Europe	Afar	17605af			
1430	1500	Sat	Canada, Bible Voice Broadcasting	English	17495as			
1430	1500		China, China Business R	English	6190do	7220do		
1430	1500		China, China Natl R/CNR 11	English	4905do	4920do		6130do
1430	1500		China, China R International	Filipino	7325as	11640as		11695as
1430	1500		China, China R International	Lao	7360as	9675as		12110as
1430	1500		Clandestine, Democratic VO of Burma	Burmese	11560as			
1430	1500		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Japanese	9960as			
1430	1500	tha	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af		7120af
					9700af			7185af
1430	1500		Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as			
1430	1500		Clandestine, Sound of Hope R Intl	Chinese	15780as			
1430	1500		Clandestine, Sound of Hope R Intl	Chinese	15780as			
1430	1500		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as		
1430	1500		France, R France International	Persian	15360me	17850me		
1430	1500		Germany, Deutsche Welle	Urdu	15595as	17860as		
1430	1500		Guam, AWR Asia/Pacific	Burmese	15660as			
1430	1500		Guam, AWR Asia/Pacific	Karen	17590as			
1430	1500		Guam, KTWR/TWR Asia	Various	15170as			
1430	1500		India, AIR/External Svc	Urdu	3945as	6045as		
1430	1500		India, TWR India	Hindi	11725as			
1430	1500	mtwhf	India, TWR India	Sindhi	12055as			
1430	1500		Iran, VO Islamic Rep of Iran	Arabic	11815as	11995as		
1430	1500		Iran, VO Islamic Rep of Iran	Azeri	9655as			
1430	1500		Iran, VO Islamic Rep of Iran	Bengali	11700as	13840as		15400as
1430	1500		Iran, VO Islamic Rep of Iran	Hindi	13725as	15300as		
1430	1500		Iran, VO Islamic Rep of Iran	Pashto	5890as			
1430	1500		Iran, VO Islamic Rep of Iran	Russian	9555eu	11955eu		13595eu
1430	1500		Japan, R Japan NHK World	Burmese	11740as			13800eu
1430	1500		Japan, R Japan NHK World	Chinese	6190as			
1430	1500		Japan, R Japan NHK World	Farsi	13680me			
1430	1500		Japan, R Japan NHK World	Hindi	15745as			
1430	1500		Madagascar, AWR Africa	Malagasy	6155af			
1430	1500		Mongolia, Voice of Mongolia	Chinese	12015as			
1430	1500		Myanmar, Thazin BC Sta	English	7110do			
1430	1500		Philippines, FEBC Philippines	Indonesian	15620as			
1430	1500		Philippines, FEBC Philippines	Uyghur	12085as			
1430	1500		Philippines, R Veritas Asia	Chin	11870as			
1430	1500		Philippines, R Veritas Asia	Telugu	11750as			

1430	1500		Philippines, R Veritas Asia	Telugu	11750as			
1430	1500		USA, BBG/R Free Asia	Vietnamese	9400as	11605as	12130as	13735as
1430	1500		USA, BBG/RFE/RL/R Farda	Farsi	11520as	12005as	15555as	17695as
1430	1500		USA, BBG/VOA	Burmese	5835as	9320as	11910as	12120as
1430	1500		USA, BBG/VOA/R Ashna	Pashto	9335as	15090as	15380as	
1430	1500		USA, WRMI/R Prague relay	English	9955ca			
1430	1500		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1445	1500		Australia, HCJB Global Australia	English	15340as			
1445	1500		India, AIR/External Svc	Bengali	7420as			
1445	1500	Sat/Sun	India, Athmeeya Yatra R	Bhojpuri	15350as			
1445	1500	mtwhf	India, Athmeeya Yatra R	Hindi	15350as			
1445	1500	Sat/Sun	India, Athmeeya Yatra R	Kham	15390as			
1445	1500	hf	India, Athmeeya Yatra R	Newari	15390as			
1445	1500	mt	India, Athmeeya Yatra R	Sharchopa	15390as			
1445	1500	w	India, Athmeeya Yatra R	Tangsa	15390as			
1445	1500	Sat/Sun	India, TWR India	Chodri	12055as			
1445	1500	Sun	India, TWR India	Punjabi	11725as			
1445	1500		Pakistan, PBC/R Pakistan	Dari	7510as			
1450	1500		India, AIR/Itanagar	English	4990do			
1450	1500		India, AIR/Kuresong	English	4895do			
1450	1500		Vatican City State, Vatican R	Tamil	11850as	13765as	17510as	
1455	1500		Clandestine, R Naatham	Tamil	12225as			
1455	1500	Sat	Swaziland, TWR Africa	French	9635af			
1455	1500	mtwhfs	Swaziland, TWR Africa	Malagasy	9635af			
1455	1500		Swaziland, TWR Africa	Ndebele	4760af			
1456	1500		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			

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

1500	1510		Swaziland, TWR Africa	Makhuwa	7315af			
1500	1510		Vatican City State, Vatican R	Tamil	11850as	13765as	17520as	
1500	1515	Sun	Canada, Bible Voice Broadcasting	English	13740as			
1500	1515		India, AIR/External Svc	Bengali	7420as			
1500	1515	tw	India, Athmeeya Yatra R	Lepcha	15390as			
1500	1515	hf	India, Athmeeya Yatra R	Magahi	15390as			
1500	1515	m	India, Athmeeya Yatra R	Sherpa	15390as			
1500	1515	Sat/Sun	India, Athmeeya Yatra R	Urdu	15390as			
1500	1515	Sat/Sun	India, TWR India	Bhili	12055as			
1500	1515	mtw	India, TWR India	Gamit	12055as			
1500	1515	mtwhfa	India, TWR India	Hindi	11725as			
1500	1515	Sun	India, TWR India	Punjabi	11725as			
1500	1515	hf	India, TWR India	Vasavi	12055as			
1500	1515	f	Italy, IRRS SW	Arabic	15190va			
1500	1515		Japan, R Japan NHK World	Hindi	15745as			
1500	1520		USA, BBG/R Free Europe/R Liberty	Avar	15480eu	13615eu		
1500	1525	mhf	Guam, KTW/R/TWR Asia	English	15200as			
1500	1525		Israel, Kol Israel	Persian	15760as			
1500	1525	smtwh	Israel, Kol Israel	Persian	17535as			
1500	1525	Sat	Swaziland, TWR Africa	French	9635af			
1500	1525	mtwhfs	Swaziland, TWR Africa	Malagasy	9635af			
1500	1525		Swaziland, TWR Africa	Ndebele	4760af			
1500	1525		Turkey, VO Turkey	Dari	11765as			
1500	1526		Romania, R Romania Intl	Ukrainian	6060eu			
1500	1527		Iran, VO Islamic Rep of Iran	Bengali	11700as	13840as	15400as	
1500	1527		Iran, VO Islamic Rep of Iran	Hindi	13725as	15300as		
1500	1527		Iran, VO Islamic Rep of Iran	Pashto	5890as			
1500	1527		Iran, VO Islamic Rep of Iran	Russian	9555eu	11955eu	13595eu	13800eu
1500	1530		Armenia, Public R of Armenia	Yezidi	4810me			
1500	1530		Australia, ABC/R Australia	English	11945pa			
1500	1530		Australia, HCJB Global Australia	English	15340as			
1500	1530		Austria, AWR Europe	Turkish	11955as			
1500	1530		China, China R International	Lao	7360as	9675as		
1500	1530		China, China R International	Persian	9570me	9600me		
1500	1530		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1500	1530		Clandestine, Democratic VO of Burma	Burmese	11560as			
1500	1530		Clandestine, Furusato no Kaze/Illbon-E-Baram	Korean	9975as			
1500	1530		Clandestine, Nippon no Kaze	Korean	9975as			
1500	1530		Clandestine, R Sedayee Kashmir	Dogri/Kashmiri	4870as			
1500	1530		Clandestine, R VO Kurdistan	Farsi	3930as			
1500	1530	mwfs	Clandestine, VO Democratic Alliance	Arabic	7235af	9560af		
1500	1530	tha	Clandestine, VO Democratic Alliance	Tigrinya	7235af	9560af		
1500	1530	Sun	Cuba, R Havana Cuba	Esperanto	11760am			
1500	1530		Egypt, R Cairo	Farsi	15040as			
1500	1530		France, R France International	Russian	13630eu	15215eu		
1500	1530	Sat	Germany, Evangelische Missions-Gemeiden	Russian	11695eu			
1500	1530		Guam, AWR Asia/Pacific	Karen	15660as			
1500	1530		Guam, AWR Asia/Pacific	Mizo	15605as			
1500	1530		Guam, AWR Asia/Pacific	Tamil	11685as			
1500	1530		Guam, AWR Asia/Pacific	Telugu	15495as			

1500	1530	mtwhf	Guam, KTWR/TWR Asia	Kokborok	15150as			
1500	1530		India, AIR/External Svc	Dari/Pashto	11670as			
1500	1530		India, AIR/External Svc	Pashto	11670as			
1500	1530		India, TWR India	Urdu	11685as			
1500	1530		Madagascar, AWR Africa	Malagasy	6155af			
1500	1530		Mongolia, Voice of Mongolia	Japanese	12015as			
1500	1530		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do		
1500	1530		Pakistan, PBC/R Pakistan	Urdu	15290va		17520va	
1500	1530		Philippines, FEBC Philippines	Indonesian	15620as			
1500	1530	Sun	Philippines, FEBC Philippines	Russian	11650as			
1500	1530		Sri Lanka, AWR Asia	Nepali	15255as			
1500	1530		Sri Lanka, AWR Asia	Panjabi	15270as			
1500	1530		Sri Lanka, SLBC	Hindi	7190as		11905as	
1500	1530		Taiwan, R Taiwan Intl	Cantonese	11605as			
1500	1530		UK, FEBA Radio	Bangla (rural)	9390as			
1500	1530		UK, FEBA Radio/R Sadaye Zindagi	Dari	11755as			
1500	1530		USA, BBG/R Free Europe/R Liberty	Kyrgyz	11780as		15360as	
1500	1530	Sat/Sun	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	9495eu			
1500	1530		USA, BBG/RFE/RL/R Farda	Farsi	11520as	12005as	15555as	17695as
1500	1530		USA, BBG/VOA	Burmese	5835as	9320as	11910as	
1500	1530		USA, BBG/VOA	Hausa	13630af	13730af	17530af	
1500	1530		USA, BBG/VOA	Uzbek	9540as	11920as	11930as	15100as
1500	1530		USA, BBG/VOA/R Ashna	Pashto	9335as	15090as	15380as	
1500	1530		Vietnam, VO Vietnam/Overseas Svc	English	7285as	9840as	12020as	
1500	1535	twas	Guam, KTWR/TWR Asia	English	15200as			
1500	1545		Pakistan, PBC/R Pakistan	Dari	7510as			
1500	1545		UK, BBC World Service	Urdu	7565as			
1500	1550		New Zealand, R New Zealand Intl	English	5950pa			
1500	1553		Philippines, R Veritas Asia	Filipino	15320as			
1500	1555		Saudi Arabia, BSKSA/Quran Pgm	Arabic	13710af	17615af		
1500	1555		South Africa, Channel Africa	Swahili	15660af			
1500	1555		Turkey, VO Turkey	Persian	9765as			
1500	1555		Turkey, VO Turkey	Turkish	9840va			
1500	1556		Romania, R Romania Intl	Romanian	11910eu	15130eu		
1500	1556	DRM	Romania, R Romania Intl	Russian	11615eu			
1500	1556		Romania, R Romania Intl	Russian	9690eu			
1500	1557		Iran, VO Islamic Rep of Iran	Uzbek	5945as	11860as		
1500	1557		North Korea, Korean Central BC Sta	Russian	9325eu	12015eu		
1500	1557		North Korea, VO Korea	Arabic	3560as	9990va	11545va	
1500	1557		North Korea, VO Korea	English	9335na	11710na	13760eu	15245eu
1500	1600		Anguilla, University Network	English	11775na			
1500	1600		Australia, ABC NT Alice Springs	English	2310do			
1500	1600		Australia, ABC NT Katherine	English	2485do			
1500	1600		Australia, ABC/R Australia	English	5940as	5995pa	7240pa	9475as
					11660as			
1500	1600		Bahrain, R Bahrain	Arabic	9745me			
1500	1600		Bahrain, R Bahrain	English	6010me			
1500	1600		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1500	1600		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu	7255eu		
1500	1600		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1500	1600		Bolivia, R Eco	Spanish	4409do			
1500	1600		Bolivia, R Fides	Spanish/Aymara	6155do			
1500	1600		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1500	1600		Bolivia, R Lipez	Spanish/Aymara	4796do			
1500	1600		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1500	1600		Bolivia, R San Jose	Spanish	5580do			
1500	1600		Bolivia, R San Miguel	Spanish	4699do			
1500	1600		Bolivia, R Santa Ana	Spanish	4451do			
1500	1600		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1500	1600		Bolivia, R Tacana	Spanish	4782do			
1500	1600		Brazil, Educadora/Braganca	Portuguese	4825do			
1500	1600		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1500	1600		Brazil, R Anhanguera	Portuguese	4905do			
1500	1600		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1500	1600		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1500	1600		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1500	1600		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1500	1600		Brazil, R Capital	Portuguese	6070do			
1500	1600		Brazil, R Capixaba	Portuguese	4935do			
1500	1600		Brazil, R Clube do Para	Portuguese	4885do			
1500	1600		Brazil, R Congonhas	Portuguese	4775do			
1500	1600		Brazil, R Cultura do Para	Portuguese	5045do			
1500	1600		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1500	1600		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1500	1600		Brazil, R Cultura/Manaus	Portuguese	4845do			
1500	1600		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1500	1600		Brazil, R Difusora Acreana	Portuguese	4885do			
1500	1600		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1500	1600		Brazil, R Difusora Roraima	Portuguese	4875do			
1500	1600		Brazil, R Difusora/Londrina	Portuguese	4815do			



1500	1600	Brazil, R Difusora/Macapa	Portuguese	4915do				
1500	1600	Brazil, R Educacao Rural/Coari	Portuguese	5035do				
1500	1600	Brazil, R Educadora 6 de Agosto	Portuguese	3355do				
1500	1600	Brazil, R Educadora/Limeira	Portuguese	2380do				
1500	1600	Brazil, R Gaucha	Portuguese	6020do	11915do			
1500	1600	Brazil, R Gazeta	Portuguese	5955do	9685do			
1500	1600	Brazil, R Guaiba	Portuguese	6000do	11785do			
1500	1600	Brazil, R Guaruja Paulista	Portuguese	5045do				
1500	1600	Brazil, R Imaculada Conceicao	Portuguese	4755do				
1500	1600	Brazil, R Inconfidencia	Portuguese	6010do	15190do			
1500	1600	Brazil, R Itatiaia	Portuguese	5970do				
1500	1600	Brazil, R Maria	Portuguese	4885do				
1500	1600	Brazil, R Marumby	Portuguese	6080do	9515do			
1500	1600	Brazil, R Meteorologia Paulista	Portuguese	4845do				
1500	1600	Brazil, R Mundial	Portuguese	3325do				
1500	1600	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
1500	1600	Brazil, R Nove de Julho	Portuguese	9820do				
1500	1600	Brazil, R Novo Tempo	Portuguese	4895do				
1500	1600	Brazil, R Record	Portuguese	6150do	9505do			
1500	1600	Brazil, R Rio Mar	Portuguese	6160do	9695do			
1500	1600	Brazil, R Trans Mundial	Portuguese	9530do	11735do			
1500	1600	Brazil, R Verdes Florestas	Portuguese	4865do				
1500	1600	Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
1500	1600	Brazil, Super R Alvorada	Portuguese	2460do				
1500	1600	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
1500	1600	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
1500	1600	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1500	1600	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1500	1600	China, Beibu Bay R	Chinese	5050do	9820do			
1500	1600	China, China Business R	Chinese	3985do	6040do	6065do	6090do	
				6155do	6190do	7245do	7315do	
				7335do	7370do	7375do	7425do	
				9620do	9755do	11740do		
1500	1600	China, China Huayi BC	Amoy/Chinese	6185do				
1500	1600	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
				7350do	7360do	9480do		
1500	1600	China, China Natl R/CNR 13	Uyghur	9420do	9890do			
1500	1600	China, China R International	Bengali	9610as	9690as			
1500	1600	China, China R International	Chinese	5910as	7255as	7265as	9455as	
				9560as	13680eu	13755eu		
1500	1600	China, China R International	English	5955as	6095me	7325as	7395as	
				9720me	9800as	9870as	11965eu	
				13640eu	13740na	17630af		
1500	1600	China, China R International	French	11920af	13670af			
1500	1600	China, China R International	Hindi	7225as	7235as			
1500	1600	China, China R International	Japanese	15135as	17605as			
1500	1600	China, China R International	Nepali	7215as	7250as			
1500	1600	China, China R International	Pashto	9665as	11665as			
1500	1600	China, China R International	Russian	5905as	5915as	5965as	5990as	
				9880eu	11790va			
1500	1600	China, China R International	Tamil	9490as	11800as			
1500	1600	China, China R International	Turkish	7345me	9565me			
1500	1600	China, China R International	Urdu	7285as	9435as			
1500	1600	China, China R International	Vietnamese	9550as				
1500	1600	China, Hunan PBS	Chinese	3900do				
1500	1600	China, Nei Menggu PBS	Chinese	7420do	9520do			
1500	1600	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1500	1600	China, Quinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
1500	1600	China, Quinghai PBS-1	Chinese	4750do	6145do			
1500	1600	China, VO China	Chinese	4750do	4800do	6000do	6030do	
				6080do	6125do	6145do	6175do	
				7215do	7230do	7275do	7290do	
				7345do	7365do	9500do	9710do	
				9830do	9845do	9860do	11710do	
				12045do				
1500	1600	China, VO Minorities	Kazakh	5955do	6180do	7445do	9630do	
				9645do				
1500	1600	China, VO Pujiang	Wu	3280do	4950do	5075do	9705do	
1500	1600	China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
1500	1600	China, VO the Strait	Chinese	4940do	9505do			
1500	1600	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
1500	1600	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do	
				7310do	7340do			
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	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1500	1600		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1500	1600		Clandestine, Denge Mezopotamya	Kurdish	11530as			
1500	1600		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1500	1600		Clandestine, North Korea Reform R	Korean	7590as			
1500	1600		Clandestine, Open R for North Korea	Korean	11570as			
1500	1600		Clandestine, R Naatham	Tamil	12225as			
1500	1600		Clandestine, Sound of Hope R Intl	Chinese	7550as	9450as	11970as	12980as
					13130as	13350as	13850as	14950as
					16100as			
1500	1600		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1500	1600		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1500	1600		Colombia, La Voz del Guaviare	Spanish	6035do			
1500	1600		Colombia, R Alcaravan	Spanish	5910do			
1500	1600		Colombia, Salem Stereo	Spanish	14950do			
1500	1600		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1500	1600		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1500	1600		Croatia, VO Croatia	Croatian/various	7410eu			
1500	1600	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	15340na	17590sa
					17750sa			
1500	1600		Cuba, R Rebelde	Spanish	5025na			
1500	1600		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1500	1600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1500	1600		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1500	1600		Ecuador, HCJB/LV de los Andes	German	3995eu			
1500	1600		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1500	1600		Egypt, R Cairo	Albanian	13580eu			
1500	1600		Egypt, R Cairo	Arabic	15800af			
1500	1600		Egypt, R Cairo	Pashto	15065as			
1500	1600		Egypt, R Cairo	Uzbek	15160as			
1500	1600		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1500	1600		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1500	1600		Eq Guinea, Pan American BC/R Africa	English	15190af			
1500	1600		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1500	1600		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			6170do	7120do
					9710do			
1500	1600		Ethiopia, Amhara State Reg R	Amharic	6090do			
1500	1600		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1500	1600		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1500	1600		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1500	1600	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	11690eu		
1500	1600	DRM	France, R France International	French	3965af			
1500	1600		France, R France International	Vietnamese	9565as			
1500	1600		Gabon, Africa No. 1	French	9580af			
1500	1600	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1500	1600		Germany, R 6150	German	6070eu			
1500	1600		Greece, R Stathmos Makedonias	Greek	9935eu			
1500	1600		Greece, Voice of Greece	Greek	9420va	15650va		
1500	1600		Guam, KTWR/TWR Asia	Chinese	12105as			
1500	1600		Guatemala, R Verdad	English/Spanish	4055do			
1500	1600		Guinea, RTV Guinee	French/vernacular	7125do			
1500	1600		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1500	1600		Honduras, R Luz y Vida	Spanish	3250do			
1500	1600		India, AIR/Aizawl	Hindi/Mizo	5050do			
1500	1600		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1500	1600		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
1500	1600		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1500	1600		India, AIR/Chennai	Hindi/Tamil	4920do			
1500	1600		India, AIR/External Svc	Baluchi	6165as	7340as		
1500	1600		India, AIR/External Svc	Urdu	3945as	6045as		
1500	1600		India, AIR/Gangkok	Hindi	4835do			
1500	1600		India, AIR/Guwahati	Assamese/Hindi	4940do			
1500	1600		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1500	1600		India, AIR/Imphal	Hindi/vernaculars	4775do			
1500	1600		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1500	1600		India, AIR/Jaipur	Hindi/vernaculars	4910do			
1500	1600		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1500	1600		India, AIR/Kohima	Hindi/English	4850do			
1500	1600		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
1500	1600		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1500	1600		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1500	1600		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1500	1600		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1500	1600		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1500	1600		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		

1500	1600		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do				
1500	1600		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do			
1500	1600		Indonesia, RRI Kendari	Indonesian	3995do				
1500	1600		Indonesia, RRI Makassar	Indonesian	4750do				
1500	1600		Indonesia, RRI Palangkaraya	Indonesian	3325do				
1500	1600		Indonesia, RRI Pontianak	Indonesian	3976do				
1500	1600		Indonesia, VO Indonesia	Chinese	9526as				
1500	1600		Iran, VO Islamic Rep of Iran	Arabic	11815as	11995as			
1500	1600		Iran, VO Islamic Rep of Iran	Azeri	9655as				
1500	1600		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9490as			
1500	1600		Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
1500	1600	Sat	Italy, IRRS SW	English	15700va				
1500	1600		Japan, R Japan NHK World	Japanese	9750as	11815as	12045as	17670as	
					17735va	17765va			
1500	1600		Kuwait, R Kuwait/General Svc	Arabic	6080me	9750af	11630af		
1500	1600		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1500	1600		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1500	1600		Laos, LNR Natl Svc/Vientane	Lao	6130do				
1500	1600		Libya, R Libya	Arabic	11600af				
1500	1600		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al			
1500	1600		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1500	1600		Malaysia, RTM Kajang/Traxx FM	English	7295do				
1500	1600		Malaysia, RTM Kajang/Wai FM	Malay	11665do				
1500	1600		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do			
1500	1600		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al		
1500	1600		Mexico, R Mil Onda Corta	Spanish	6010do				
1500	1600		Mexico, R Transcontinental de America	Spanish	4800do				
1500	1600		Mexico, R Universidad	Spanish	6045do				
1500	1600		Morocco, R Marocaine	Arabic	15349af				
1500	1600		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
1500	1600		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars			5985do		
1500	1600		Nepal, R Nepal	Nepali	5005do				
1500	1600		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1500	1600		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
1500	1600		Nigeria, VO Nigeria	English	15120af				
1500	1600		Oman, R Sultanate of Oman	Arabic	15140va				
1500	1600		Papua New Guinea, R Madang	Tok Pisin	3260do				
1500	1600		Papua New Guinea, R Manus	Tok Pisin	3315do				
1500	1600		Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
1500	1600		Papua New Guinea, R New Ireland	Tok Pisin	3905do				
1500	1600		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
1500	1600		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
1500	1600		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
1500	1600		Papua New Guinea, R Western	Tok Pisin/English	3305do				
1500	1600		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
1500	1600		Peru, La Voz de las Huarinjas	Spanish	5059do				
1500	1600		Peru, Ondas del Huallaga	Spanish	3330do				
1500	1600		Peru, R Bethel	Spanish	5921do				
1500	1600		Peru, R Cusco	Spanish	6195do				
1500	1600		Peru, R del Pacifico	Spanish	4975do	9675do			
1500	1600		Peru, R Horizonte	Spanish	5020do				
1500	1600		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
1500	1600		Peru, R Madre de Dios	Spanish	4950do				
1500	1600		Peru, R Maranon	Spanish	4835do				
1500	1600		Peru, R Ondas del Sur Oriente	Spanish	5120do				
1500	1600		Peru, R Quillabamba	Spanish/Quechua	5025do				
1500	1600		Peru, R Santa Rosa	Spanish	6047do				
1500	1600		Peru, R Sicuani	Spanish/Quechua	4826do				
1500	1600		Peru, R Tarma	Spanish	4775do				
1500	1600		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1500	1600		Peru, R Union	Spanish	6115do				
1500	1600		Peru, R Victoria	Spanish	6020do	9720do			
1500	1600		Peru, R Vision	Spanish	4790do				
1500	1600		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1500	1600		Philippines, FEBC Philippines	Chinese	9345as	9430as			
1500	1600	mtwhfa	Philippines, FEBC Philippines	Russian	11650as				
1500	1600		Russia, R Rossii	Russian	9480eu				
1500	1600		Russia, VO Russia	English	4975va	9560as	11840as	15640me	
1500	1600		Russia, VO Russia	German	12010eu				
1500	1600	DRM	Russia, VO Russia	German	6155eu	12095eu			
1500	1600	DRM	Russia, VO Russia	Hindi	9445as				
1500	1600		Russia, VO Russia	Hindi	9670as	9745as			
1500	1600		Russia, VO Russia	Kurdish	5925me				
1500	1600		Russia, VO Russia	Persian	9345me	12015me			
1500	1600		Russia, VO Russia	Russian	7285eu	9615eu	9900me	12015as	
					12040as				
1500	1600	DRM	Russia, VO Russia	Serbo-Croatian	6155eu	12095eu			
1500	1600		Russia, VO Russia	Serbo-Croatian	11610eu				
1500	1600		Russia, VO Russia	Turkish	7325me	11985me			
1500	1600		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili		6055do			

1500	1600		Saudi Arabia, BSKSA/Call of Islam	Arabic	15255af	15435eu			
1500	1600		Saudi Arabia, BSKSA/External Svc	French	17660af				
1500	1600		Saudi Arabia, BSKSA/External Svc	Persian	7240as				
1500	1600		Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uyghur/Uzbek		9885as			
1500	1600		Saudi Arabia, BSKSA/First General Pgm	Arabic	15225af				
1500	1600		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me				
1500	1600		South Africa, Channel Africa	English	9625af				
1500	1600		South Africa, R Sonder Grense	Afrikaans	9650do				
1500	1600		South Korea, KBS World R	Vietnamese	9640as				
1500	1600		Spain, R Exterior de Espana	Spanish	15585eu	21610me			
1500	1600	mtwhf	Spain, R Exterior de Espana	Spanish	15385af	17715sa			
1500	1600	Sat	Spain, R Exterior de Espana	Spanish	9765ca				
1500	1600	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa	17850na		
1500	1600	Sat/Sun	Spain, R Exterior de Espana	Spanish	17755af				
1500	1600		Sudan, Sudan R	Arabic	7200do				
1500	1600	Sat/Sun	Taiwan, R Taiwan Intl	Cantonese	7380as				
1500	1600		Taiwan, R Taiwan Intl	Chinese	6075as	6145as	7365as	7380as	
					7385as	9680as			
1500	1600		Taiwan, R Taiwan Intl	Thai	7555as	11635as			
1500	1600		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1500	1600		Tajikistan, VO Tajik	Tajik	7245as				
1500	1600		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
1500	1600		Uganda, Dunamis Shortwave	English	4750do				
1500	1600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1500	1600		UK, BBC World Service	English	5845as	5875as	6190af	6195as	
					7435af	9410as	9740as	11890as	
					12095af	13820me	15310as	15400af	
					17640af	17830af	21470af		
1500	1600		UK, BBC World Service	Farsi	12085as	15790as			
1500	1600	Sat	UK, BBC World Service	Hausa	17780af				
1500	1600		UK, BBC World Service	Pashto	6195eu	9810as	13660as		
1500	1600		UK, BBC World Service	Urdu	9510as	12075as	15470as		
1500	1600		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1500	1600		USA, BBG/R Free Asia	Korean	5855as	7210as	11585as		
1500	1600		USA, BBG/R Free Asia	Mandarin	6025as	7445as	9605as	9790as	
					11945as	13725as			
1500	1600		USA, BBG/R Free Asia	Tibetan	5825as	9955as	11905as	12085as	
1500	1600		USA, BBG/R Free Europe/R Liberty	Avari/Chechen/Chercassian		13615as	15480as		
1500	1600		USA, BBG/R Free Europe/R Liberty	Azeri	9400eu	15565eu			
1500	1600		USA, BBG/R Free Europe/R Liberty	Belarusian	6105eu	7270eu			
1500	1600		USA, BBG/R Free Europe/R Liberty	Russian	7355eu	9520eu	15460eu		
1500	1600		USA, BBG/R Free Europe/R Liberty	Tajik	9790as	11975as			
1500	1600		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	9730as	15445as			
1500	1600		USA, BBG/R Free Europe/R Liberty	Turkmen	12025as	15240as			
1500	1600		USA, BBG/R Marti	Spanish	11845ca	11930ca	13820ca		
1500	1600		USA, BBG/VOA	English	4930af	6080af	7540va	7575va	
					12150va	13570va	15265as	15530va	
					15580as	17895as			
1500	1600	mtwhf	USA, BBG/VOA	English	7450va	7575va	12150va		
1500	1600		USA, BBG/VOA	Special English	6140va	7465va	7520va	9485va	
					9760va				
1500	1600		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9355as	9780as	
1500	1600		USA, KJES Vado NM	Spanish	11715na				
1500	1600		USA, KNLS Anchor Point AK	English	9655as				
1500	1600		USA, Overcomer Ministry	English	13810me				
1500	1600		USA, WBCQ Monticello ME	English	9330am				
1500	1600	Sat/Sun	USA, WBCQ Monticello ME	English	15420am				
1500	1600		USA, WEWN/EWTN Irondale AL	English	15610eu				
1500	1600		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa			
1500	1600	Sat/Sun	USA, WHRI Cypress Creek SC	English	9795am	9840am			
1500	1600	Sun	USA, WHRI Cypress Creek SC	English	21630af				
1500	1600		USA, WINB Red Lion PA	English	13570am				
1500	1600		USA, WJHR Intl Milton FL	English	15550usb				
1500	1600	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1500	1600		USA, WTWW Lebanon TN	Arabic	12105va				
1500	1600		USA, WTWW Lebanon TN	English	9479va				
1500	1600		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1500	1600		USA, WWRB Manchester TN	English	9370na				
1500	1600		USA, WYFR/Family R Worldwide	English	6280as	13690as	15520as		
1500	1600		USA, WYFR/Family R Worldwide	English/Japanese	6240as	9280as			
1500	1600		USA, WYFR/Family R Worldwide	Gujarati	15495as				
1500	1600		USA, WYFR/Family R Worldwide	Kannada	17800as				
1500	1600		USA, WYFR/Family R Worldwide	Mandarin	6240as	9280as			
1500	1600		USA, WYFR/Family R Worldwide	Marathi	17650as				
1500	1600		USA, WYFR/Family R Worldwide	Pashto	12130as				
1500	1600		USA, WYFR/Family R Worldwide	Punjabi/Urdu	11530as				
1500	1600		USA, WYFR/Family R Worldwide	Sindhi	13790as				
1500	1600		Uzbekistan, CVC/The Voice Asia	Hindi	6260as				
1500	1600		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1500	1600		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			

1500	1600		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do		
1500	1600		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do		9635do
1500	1600		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do		
1500	1600		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do		
1500	1600		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars	6020do		
1500	1600		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7220me	9550me	
1500	1600		Yemen, Rep of Yemen R	Arabic	9780me		
1500	1600		Zambia, Christian Voice	English	6065af		
1500	1600		Zambia, CVC Intl/1 Africa	English	13590af		
1500	1600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do
1500	1600		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do	
1510	1530		Vatican City State, Vatican R	Malayalam	11850as	13765as	17510as
1510	1555		Swaziland, TWR Africa	Lomwe	7315af		
1515	1530	f	Canada, Bible Voice Broadcasting	English	15275as		
1515	1530	f	Canada, Bible Voice Broadcasting	Punjabi	15275as		
1515	1530	f	India, Athmeeya Yatra R	Bengali	15390as		
1515	1530	wh	India, Athmeeya Yatra R	Mundari	15390as		
1515	1530	mt	India, Athmeeya Yatra R	Tamang	15390as		
1515	1530	Sat/Sun	India, Athmeeya Yatra R	Tharu	15390as		
1515	1530	wh	India, TWR India	Dhodia	12055as		
1515	1530	mt	India, TWR India	Mouchi	12055as		
1515	1600		India, AIR/External Svc	Gujarati	11620af	13645af	15175af
1515	1600		India, AIR/External Svc	Swahili	9950af	13605af	17670af
1515	1600		India, AIR/Guwahati	Assamese/Hindi	7420do		
1515	1600	mtwhf	India, TWR India	Punjabi	11725as		
1515	1600		Japan, R Japan NHK World	Urdu	13870as		
1520	1540		USA, BBG/R Free Europe/R Liberty	Chechen	13615eu	15480eu	
1525	1555	Sat/Sun	Swaziland, TWR Africa	English	4760af		
1525	1555	mtwhf	Swaziland, TWR Africa	Ndebele	4760af		
1530	1545		Armenia, Public R of Armenia	Assyrian	4810me		
1530	1545	Sun	Canada, Bible Voice Broadcasting	Persian	13630as		
1530	1545		Guam, KTWR/TWR Asia	Santhali	15420as		
1530	1545		India, AIR/Aizawl	English	5050do	7295do	
1530	1545		India, AIR/Bhopal	English	4810do	7430do	
1530	1545		India, AIR/Chennai	English	4920do		
1530	1545		India, AIR/Chennai	Hindi/Tamil	4920do		
1530	1545		India, AIR/Guwahati	English	4940do		
1530	1545		India, AIR/Hyderabad	English	4800do		
1530	1545		India, AIR/Imphal	English	4775do		
1530	1545		India, AIR/Itanagar	English	4990do		
1530	1545		India, AIR/Jaipur	English	4910do	7325do	
1530	1545		India, AIR/Jeypore	English	5040do		
1530	1545		India, AIR/Kuresong	English	4895do		
1530	1545		India, AIR/Lucknow	English	4880do	7440do	
1530	1545		India, AIR/Port Blair/Andaman & Nicobar	English	4760do		
1530	1545		India, AIR/R Kashmir	English	4950do		
1530	1545		India, AIR/Shillong	English	4970do		
1530	1545		India, AIR/Shimla	English	4965do	6020do	
1530	1545		India, AIR/Thiruvananthapuram	English	5010do		
1530	1545	mt	India, Athmeeya Yatra R	Chhattisgari	15215as		
1530	1545	Sat	India, Athmeeya Yatra R	Kulluvi	15215as		
1530	1545	whf	India, Athmeeya Yatra R	Maithili	15215as		
1530	1545	Sun	India, Athmeeya Yatra R	Sindhi	15215as		
1530	1550	smtwhf	Vatican City State, Vatican R	English	17510as		
1530	1555		Turkey, VO Turkey	Pashto	11765as		
1530	1555		Turkey, VO Turkey	Persian	11765as		
1530	1556		Romania, R Romania Intl	Serbian	6025eu		
1530	1600		Afghanistan, RTV Afghanistan	English	7200as		
1530	1600		Australia, ABC/R Australia	English	11880pa		
1530	1600	DRM	Belgium, The Disco Palace	English	15775as		
1530	1600	h	Canada, Bible Voice Broadcasting	English	15275as		
1530	1600		Canada, Bible Voice Broadcasting	Persian	15300as		
1530	1600	wh	Canada, Bible Voice Broadcasting	Urdu	15275as		
1530	1600		China, China R International	Pashto	9570as		
1530	1600		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Korean	9965as		
1530	1600		Clandestine, Nippon no Kaze	Korean	9965as		
1530	1600		Clandestine, R Dabanga	Sudanese Arabic	15150af	15725af	
1530	1600	tha	Clandestine, VO Democratic Alliance	Afar	7235af	9560af	
1530	1600	mwf	Clandestine, VO Democratic Alliance	Kunama	7235af	9560af	
1530	1600	Sun	Clandestine, VO Democratic Alliance	Tigrinya	7235af	9560af	
1530	1600	irreg	Clandestine, VO the Tigers	Tamil	12140as		
1530	1600		Clandestine, VO Tibet	Tibetan	15500as		
1530	1600		Egypt, R Cairo	Swahili	17810af		
1530	1600		Ethiopia, R Oromiya	Oromo	6030do		
1530	1600	Sat	Germany, TWR Europe	Romanian	9540eu		
1530	1600		Guam, AWR Asia/Pacific	Hindi	15605as		
1530	1600		Guam, AWR Asia/Pacific	Kannada	11690as		
1530	1600		Guam, AWR Asia/Pacific	Malayalam	15640as		
1530	1600		Guam, AWR Asia/Pacific	Marathi	15330as		
1530	1600		Iran, VO Islamic Rep of Iran	English	11945va	13780va	13720al

1530	1600		Iran, VO Islamic Rep of Iran	Kazakh	9940as	11700as		
1530	1600		Iran, VO Islamic Rep of Iran	Urdu	6060as			
1530	1600		Mongolia, Voice of Mongolia	English	12015as			
1530	1600		Philippines, FEBC Philippines	Banjar	11880as			
1530	1600	Sun	Philippines, FEBC Philippines	Ukrainian	11650as			
1530	1600		Poland, Polish R/External Svc	Polish	11640eu			
1530	1600	smtwa	Sri Lanka, AWR Asia	English	15255as			
1530	1600		Sri Lanka, AWR Asia	Hindi	15270as			
1530	1600	hf	Sri Lanka, AWR Asia	Tibetan	15255as			
1530	1600		Taiwan, R Taiwan Intl	Hakka	11605as			
1530	1600		Turkey, VO Turkey	Azeri	9530as			
1530	1600		UK, FEBA Radio	Pashto	11755as			
1530	1600		USA, BBG/RFE/RL/R Farda	Farsi	9390as	11520as	12005as	1555as
1530	1600		USA, BBG/VOA	Burmese	5835as	9320as		
1530	1600		USA, BBG/VOA/R Ashna	Dari	9335as	15090as	15380as	
1530	1600		Vatican City State, Vatican R	Arabic	11935me	15595me		
1530	1600		Vatican City State, Vatican R	English	11850as	13765as		
1530	1600	DRM	Vatican City State, Vatican R	English	17815as			
1530	1600		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as			
1540	1600		USA, BBG/R Free Europe/R Liberty	Circassian	13615eu	15480eu		
1545	1600		Armenia, Public R of Armenia	Kurdish	4810me			
1545	1600	whf	India, Athmeeya Yatra R	Bagheli	15215as			
1545	1600	mt	India, Athmeeya Yatra R	Bundelkhandi	15215as			
1545	1600	Sat/Sun	India, Athmeeya Yatra R	Dari	15215as			
1545	1600	Sun	Swaziland, TWR Africa	Shangaan	3200af			
1545	1600		UK, BBC World Service	Tamil	7600as	9500as	15390as	15690as
1545	1600		Vatican City State, Vatican R	Armenian	9585as	11715as		
1550	1600	Sat	Vatican City State, Vatican R	English	17510as			
1551	1600		New Zealand, R New Zealand Intl	English	9765pa			
1551	1600	DRM	New Zealand, R New Zealand Intl	English	7440pa			
1555	1600	mtwhf	Swaziland, TWR Africa	Kirundi	15105af			
1555	1600		Swaziland, TWR Africa	Shona	4760af			

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

1600	1605		China, China Business R	Chinese	3985do	6040do	6065do	6090do
					6155do	6190do	7315do	7335do
					7370do	7425do	9620do	9755do
					11740do			
1600	1605		China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
1600	1605		China, Nei Menggu PBS	Chinese	7420do	9520do		
1600	1605		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1600	1605		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1600	1605		China, Xizang PBS	Chinese	6145do	9780do		
1600	1610		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1600	1615		Armenia, Public R of Armenia	Kurdish	4810me			
1600	1615		Germany, R Dardasha 7	Persian	15420as			
1600	1615		India, AIR/External Svc	Swahili	9950af	13605af	17670af	
1600	1615	mt	India, Athmeeya Yatra R	Awadhi	15215as			
1600	1615	Sat	India, Athmeeya Yatra R	Kumaoni	15215as			
1600	1615	Sun	India, Athmeeya Yatra R	Pashto	15215as			
1600	1615	wh	India, Athmeeya Yatra R	Sadri	15215as			
1600	1615	Sat/Sun	India, TWR India	Pashto	11955as			
1600	1615	mtwhf	India, TWR India	Punjabi	11725as			
1600	1615	Sun	Swaziland, TWR Africa	Shangaan	3200af			
1600	1615		Vatican City State, Vatican R	French	15595me			
1600	1615		Vatican City State, Vatican R	Swahili	13765af	15570af		
1600	1625		Swaziland, TWR Africa	Shona	4760af			
1600	1625		Turkey, VO Turkey	Azeri	9530as			
1600	1625		Turkey, VO Turkey	Uzbek	11765as			
1600	1626		Romania, R Romania Intl	Italian	7445eu			
1600	1627		Iran, VO Islamic Rep of Iran	English	11945va	13780va	13720al	
1600	1627		Iran, VO Islamic Rep of Iran	Kazakh	9940as	11700as		
1600	1627		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9490as		
1600	1630		Afghanistan, RTV Afghanistan	Urdu	7200as			
1600	1630		Australia, ABC/R Australia	English	9540as			
1600	1630		Austria, AWR Europe	Urdu	15250as			
1600	1630	DRM	Belgium, The Disco Palace	English	15775as			
1600	1630	smhf	Canada, Bible Voice Broadcasting	Oromo	17515af			
1600	1630		Clandestine, Furusato no Kaze/Illbon-E-Baram	Japanese	9780as			
1600	1630	ta	Clandestine, OGM R Horiyo Ogadeniya	Somali	17630af			
1600	1630		Clandestine, R Dabanga	Sudanese Arabic	15150af	15725af		
1600	1630		Clandestine, R VO the People	English/Ndebele/Shona		9445af		
1600	1630	mf	Clandestine, R Xoriyo Ogadenia	Somali	17870af			
1600	1630	ta	Clandestine, R Xoriyo Ogadenia	Somali	15170af			
1600	1630		Clandestine, Sound of Hope R Intl	Chinese	7550as			
1600	1630	Sun	Clandestine, Sudan R Service	Moru	17745af			
1600	1630	tf	Clandestine, VO Orthodox	Russian	7515as			

1600	1630		Clandestine, VO People	English/Shona/Ndebele	9445af			
1600	1630	irreg	Clandestine, VO the Tigers	Tamil	12140as			
1600	1630	Sun	Ecuador, HCJB/LV de los Andes	Chechen	6180eu			
1600	1630		Ecuador, HCJB/LV de los Andes	German (Low)	3995eu			
1600	1630		Germany, AWR Europe	Bulgarian	6100eu			
1600	1630		Guam, AWR Asia/Pacific	English	15215as	15660as		
1600	1630		Guam, AWR Asia/Pacific	Urdu	15605as			
1600	1630		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1600	1630	mtwhf	India, TWR India	Pashto	11955as			
1600	1630		Japan, R Japan NHK World	Chinese	9720as			
1600	1630		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5985do		
1600	1630		Nigeria, VO Nigeria	Swahili	9690af			
1600	1630		Poland, Polish R/External Svc	Polish	11640eu			
1600	1630	mtwhf	Swaziland, TWR Africa	Kirundi	15105af			
1600	1630	Sat	Swaziland, TWR Africa	Ndau	3200af			
1600	1630	mtwhf	Swaziland, TWR Africa	Tshwa	3200af			
1600	1630		UK, BBC World Service	Hindi	7565as	9605as	9675as	13695as
					15710as			
1600	1630		UK, FEBA Radio	Afar	11655af			
1600	1630	shfa	UK, FEBA Radio	Amharic	12125af			
1600	1630		UK, FEBA Radio	Ethiopian	11655af			
1600	1630	mtw	UK, FEBA Radio	Guaragena	12125af			
1600	1630	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	9850eu			
1600	1630		USA, BBG/VOA	Albanian	7295eu			
1600	1630		USA, BBG/VOA	Burmese	5835as	9320as		
1600	1630	Sat	USA, BBG/VOA	Kinyarwanda/Kirunda	11645af	15460af	17895af	
1600	1630	Sat/Sun	USA, BBG/VOA	Somali	12055af	15620af		
1600	1630		USA, BBG/VOA/R Ashna	Dari	9335as	15090as	15380as	
1600	1630		Vietnam, VO Vietnam/Overseas Svc	English	7220me	7280eu	9550me	9730eu
1600	1650	DRM	New Zealand, R New Zealand Intl	English	7440pa			
1600	1655		Greece, R Stathmos Makedonias	Greek	9935eu			
1600	1655		Saudi Arabia, BSKSA/Second General Pgm	Arabic	11855me			
1600	1655		South Africa, Channel Africa	French	15235af			
1600	1656		Romania, R Romania Intl	French	9680eu	11950af		
1600	1656		Romania, R Romania Intl	Romanian	9690va	11665va		
1600	1657		Germany, Deutsche Welle	Amharic	9800af	11805af	15275af	
1600	1657		Iran, VO Islamic Rep of Iran	Azeri	9655as			
1600	1657		North Korea, VO Korea	English	3560eu	9990va	11545va	
1600	1657		North Korea, VO Korea	French	9335na	11710na	13760eu	15245eu
1600	1657		North Korea, VO Korea	German	9325eu	12015eu		
1600	1700		Anguilla, University Network	English	11775na			
1600	1700		Australia, ABC NT Alice Springs	English	2310do			
1600	1700		Australia, ABC NT Katherine	English	2485do			
1600	1700		Australia, ABC/R Australia	English	5940as	5995pa	7240pa	11660as
					11880pa	19475as		
1600	1700		Bahrain, R Bahrain	Arabic	9745me			
1600	1700		Bahrain, R Bahrain	English	6010me			
1600	1700		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1600	1700		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu	7255eu		
1600	1700		Belarus, R Belarus	Polish	11730eu			
1600	1700		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1600	1700		Bolivia, R Eco	Spanish	4409do			
1600	1700		Bolivia, R Fides	Spanish/Aymara	6155do			
1600	1700		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1600	1700		Bolivia, R Lipetz	Spanish/Aymara	4796do			
1600	1700		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1600	1700		Bolivia, R San Jose	Spanish	5580do			
1600	1700		Bolivia, R San Miguel	Spanish	4699do			
1600	1700		Bolivia, R Santa Ana	Spanish	4451do			
1600	1700		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1600	1700		Bolivia, R Tacana	Spanish	4782do			
1600	1700		Brazil, Educadora/Braganca	Portuguese	4825do			
1600	1700		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1600	1700		Brazil, R Anhanguera	Portuguese	4905do			
1600	1700		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1600	1700		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1600	1700		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1600	1700		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1600	1700		Brazil, R Capital	Portuguese	6070do			
1600	1700		Brazil, R Capixaba	Portuguese	4935do			
1600	1700		Brazil, R Clube do Para	Portuguese	4885do			
1600	1700		Brazil, R Congonhas	Portuguese	4775do			
1600	1700		Brazil, R Cultura do Para	Portuguese	5045do			
1600	1700		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1600	1700		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1600	1700		Brazil, R Cultura/Manaus	Portuguese	4845do			
1600	1700		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1600	1700		Brazil, R Difusora Acreana	Portuguese	4885do			
1600	1700		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1600	1700		Brazil, R Difusora Roraima	Portuguese	4875do			

1600	1700	Brazil, R Difusora/Londrina	Portuguese	4815do				
1600	1700	Brazil, R Difusora/Macapa	Portuguese	4915do				
1600	1700	Brazil, R Educacao Rural/Coari	Portuguese	5035do				
1600	1700	Brazil, R Educadora 6 de Agosto	Portuguese	3355do				
1600	1700	Brazil, R Educadora/Limeira	Portuguese	2380do				
1600	1700	Brazil, R Gaucha	Portuguese	6020do		11915do		
1600	1700	Brazil, R Gazeta	Portuguese	5955do		9685do		
1600	1700	Brazil, R Guaiaba	Portuguese	6000do		11785do		
1600	1700	Brazil, R Guaruja Paulista	Portuguese	5045do				
1600	1700	Brazil, R Imaculada Conceicao	Portuguese	4755do				
1600	1700	Brazil, R Inconfidencia	Portuguese	6010do		15190do		
1600	1700	Brazil, R Itatiaia	Portuguese	5970do				
1600	1700	Brazil, R Maria	Portuguese	4885do				
1600	1700	Brazil, R Marumby	Portuguese	6080do		9515do		
1600	1700	Brazil, R Meteorologia Paulista	Portuguese	4845do				
1600	1700	Brazil, R Mundial	Portuguese	3325do				
1600	1700	Brazil, R Nacional da Amazonia	Portuguese	6180do		11780do		
1600	1700	Brazil, R Nove de Julho	Portuguese	9820do				
1600	1700	Brazil, R Novo Tempo	Portuguese	4895do				
1600	1700	Brazil, R Record	Portuguese	6150do		9505do		
1600	1700	Brazil, R Rio Mar	Portuguese	6160do		9695do		
1600	1700	Brazil, R Trans Mundial	Portuguese	9530do		11735do		
1600	1700	Brazil, R Verdes Florestas	Portuguese	4865do				
1600	1700	Brazil, R Voz Missionaria	Portuguese	5940do		9665do		
1600	1700	Brazil, Super R Alvorada	Portuguese	2460do				
1600	1700	Brazil, Super R Boa Vontade	Portuguese	6160do		9550do		
1600	1700	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
1600	1700	Cameroon, CRTV/R Buea	French/English/vernaculars			6005do		
1600	1700	Canada, Bible Voice Broadcasting	Persian	15300as				
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars			6165do	4905al	7120al
1600	1700	China, China Natl R/CNR13	Uyghur	9420do		9890do		
1600	1700	China, China R International	Arabic	9555af		11725af	12065me	13790va
1600	1700	China, China R International	English	6060as		7235as	7420af	9570af
				11900af		11940eu	11965eu	13760eu
1600	1700	China, China R International	French	11690eu				
1600	1700	China, China R International	German	5970eu		7380eu		
1600	1700	China, China R International	Hakka	9770af		11880af		
1600	1700	China, China R International	Hindi	5915as		7395as		
1600	1700	China, China R International	Russian	5905as		11875va	13580va	13860eu
1600	1700	China, China R International	Swahili	5985af		7245af		
1600	1700	China, China R International	Turkish	6165me		7325me		
1600	1700	China, China R International	Vietnamese	7315as		9550as		
1600	1700	China, Hunan PBS	Chinese	3900do				
1600	1700	China, VO China	Chinese	4750do		4800do	6000do	6030do
				6080do		6125do	6145do	6175do
				7215do		7230do	7275do	7290do
				7345do		7365do	9500do	9710do
				9830do		9845do	9860do	11710do
				12045do				
1600	1700	China, VO Minorities	Kazakh	5955do		6180do	7445do	9630do
				9645do				
1600	1700	China, VO Zhonghua	Amoy/Chinese	5925do		7620do	9410do	9665do
1600	1700	China, Xinjiang PBS	Chinese	3950do		5060do	5960do	7260do
				7310do		7340do		
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	Chinese	4820do		5935do	6050do	6145do
				7240do		9780do	11860do	11950do
1600	1700	China, Xizang PBS	English/Tibetan	4905do		4920do	5240do	6110do
				6130do		7385do		
1600	1700	Clandestine, Denge Mezopotamya	Kurdish	11530as				
1600	1700	Clandestine, Echo of Hope/VO Hope	Korean	3985as		6003as	6348as	
1600	1700	Clandestine, North Korea Reform R	Korean	7590as				
1600	1700	Clandestine, R Oeomrang	German	15215va				
1600	1700	Clandestine, R Okapi	French/Lingala (Congo)			11675af		
1600	1700	Clandestine, Sound of Hope R Intl	Chinese	11970as		12980as	13130as	13350as
				13850as		14700as	15900as	15940as
				16100as				
1600	1700	Clandestine, Sudan R Service/Darfur Pgm	Arabic	15500af				
1600	1700	Clandestine, VO Martyrs (Freedom)	Korean	7515as				
1600	1700	Clandestine, VO the People	Korean	3480as		3912as	4450as	4557as
				6518as		6600as		
1600	1700	Clandestine, Zimbabwe Community R	English/Ndebele/Shona			12115af		
1600	1700	Colombia, La Voz de tu Conciencia	Spanish	6010do				
1600	1700	Colombia, La Voz del Guaviare	Spanish	6035do				



1600	1700		Colombia, R Alcaravan	Spanish	5910do			
1600	1700		Colombia, Salem Stereo	Spanish	14950do			
1600	1700		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1600	1700		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1600	1700		Croatia, VO Croatia	Croatian/various	7410eu			
1600	1700	Sun	Cuba, R Havana Cuba	Spanish	11690ca 17750sa	13680ca	15340na	17590sa
1600	1700		Cuba, R Rebelde	Spanish	5025na			
1600	1700		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1600	1700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1600	1700		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1600	1700		Egypt, R Cairo	Afar	15450af			
1600	1700		Egypt, R Cairo	English	15345af			
1600	1700		Egypt, R Cairo	Swahili	17810af			
1600	1700		Egypt, R Cairo	Urdu	17585as			
1600	1700		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1600	1700		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1600	1700		Eq Guinea, Pan American BC/R Africa	English	15190af			
1600	1700		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1600	1700		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			6170do	7120do
					9710do			
1600	1700		Ethiopia, Amhara State Reg R	Amharic	6090do			
1600	1700		Ethiopia, R Ethiopia	English	7235va	9560va		
1600	1700		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1600	1700		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1600	1700		Ethiopia, R Oromiya	Oromo	6030do			
1600	1700		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1600	1700	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	11720eu		
1600	1700	DRM	France, R France International	French	3965af			
1600	1700		France, R France International	Hausa	17615af			
1600	1700		Gabon, Africa No. 1	French	9580af			
1600	1700	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1600	1700		Germany, R 6150	German	6070eu			
1600	1700		Greece, Voice of Greece	Greek	9420va	15650va		
1600	1700		Guatemala, R Verdad	English/Spanish	4055do			
1600	1700		Guinea, RTV Guinee	French/vernacular	7125do			
1600	1700		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1600	1700		India, AIR/Aizawl	Hindi/Mizo	5050do			
1600	1700		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1600	1700		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do		
1600	1700		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1600	1700		India, AIR/Chennai	Hindi/Tamil	4920do			
1600	1700		India, AIR/External Svc	Bengali	7420as			
1600	1700		India, AIR/External Svc	Urdu	3945as	6045as		
1600	1700		India, AIR/Guwahati	Assamese/Hindi	4940do			
1600	1700		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1600	1700		India, AIR/Imphal	Hindi/vernaculars	4775do			
1600	1700		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1600	1700		India, AIR/Jaipur	Hindi/vernaculars	4910do			
1600	1700		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do			
1600	1700		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
1600	1700		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1600	1700		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1600	1700		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1600	1700		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1600	1700		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do		
1600	1700		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do			
1600	1700		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
1600	1700		Indonesia, RRI Pontianak	Indonesian	3976do			
1600	1700		Indonesia, VO Indonesia	Arabic	9526va			
1600	1700		Iran, VO Islamic Rep of Iran	Arabic	11815as	11995as		
1600	1700		Iran, VO Islamic Rep of Iran	Swahili	6110af	7435af		
1600	1700		Iran, VO Islamic Rep of Iran	Turkish	7210eu	9870eu		
1600	1700		Iran, VO Islamic Rep of Iran	Urdu	6060as			
1600	1700		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1600	1700		Japan, R Japan NHK World	Japanese	9750as 17735va	11815as	12045as	13710va
					6080me			
1600	1700		Kuwait, R Kuwait/General Svc	Arabic	6080me			
1600	1700		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1600	1700		Libya, R Libya	Arabic	11600af			
1600	1700		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al		
1600	1700		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1600	1700		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1600	1700		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
1600	1700		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1600	1700		Mauritania, R Mauritania	Arabic/French/vernaculars		7245do	4845al	
1600	1700		Mexico, R Mil Onda Corta	Spanish	6010do			
1600	1700		Mexico, R Transcontinental de America	Spanish	4800do			
1600	1700		Mexico, R Universidad	Spanish	6045do			

1600	1700		Morocco, R Marocaine	Arabic	15349af				
1600	1700		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
1600	1700		Nepal, R Nepal	Nepali	5005do				
1600	1700		New Zealand, R New Zealand Intl	English	9765pa				
1600	1700		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1600	1700		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
1600	1700		Oman, R Sultanate of Oman	Arabic	15140va				
1600	1700		Palau, T8WH/World Harvest R	English	15530as				
1600	1700		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
1600	1700		Peru, La Voz de las Huarinjas	Spanish	5059do				
1600	1700		Peru, Ondas del Huallaga	Spanish	3330do				
1600	1700		Peru, R Bethel	Spanish	5921do				
1600	1700		Peru, R Cusco	Spanish	6195do				
1600	1700		Peru, R del Pacifico	Spanish	4975do		9675do		
1600	1700		Peru, R Horizonte	Spanish	5020do				
1600	1700		Peru, R Huanta 2000	Spanish/Quechua	4747do		4755al		
1600	1700		Peru, R Madre de Dios	Spanish	4950do				
1600	1700		Peru, R Maranon	Spanish	4835do				
1600	1700		Peru, R Ondas del Sur Oriente	Spanish	5120do				
1600	1700		Peru, R Quillabamba	Spanish/Quechua	5025do				
1600	1700		Peru, R Santa Rosa	Spanish	6047do				
1600	1700		Peru, R Sicuani	Spanish/Quechua	4826do				
1600	1700		Peru, R Tarma	Spanish	4775do				
1600	1700		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1600	1700		Peru, R Union	Spanish	6115do				
1600	1700		Peru, R Victoria	Spanish	6020do		9720do		
1600	1700		Peru, R Vision	Spanish	4790do				
1600	1700		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1600	1700		Philippines, FEBC Philippines	Chinese	9345as		9430as		
1600	1700		Russia, R Rossii	Russian	9480eu				
1600	1700		Russia, VO Russia	Arabic	5925me	7305me	12060af	12065me	
					12110af				
1600	1700	DRM	Russia, VO Russia	English	6070as	7370eu			
1600	1700		Russia, VO Russia	English	4975as	7285me	11985me		
1600	1700		Russia, VO Russia	French	9900af	11635af	12000eu		
1600	1700		Russia, VO Russia	German	12010eu				
1600	1700	DRM	Russia, VO Russia	German	6155eu	12095eu			
1600	1700		Russia, VO Russia	Persian	9345me	12015me			
1600	1700		Russia, VO Russia	Russian	7310eu	9615eu	11730as	15640me	
1600	1700	DRM	Russia, VO Russia	Russian	6070eu				
1600	1700	DRM	Russia, VO Russia	Serbo-Croatian	6155eu	12095eu			
1600	1700		Russia, VO Russia	Serbo-Croatian	11610eu				
1600	1700		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do		
1600	1700		Saudi Arabia, BSKSA/Call of Islam	Arabic	15255af	15435eu			
1600	1700		Saudi Arabia, BSKSA/External Svc	French	17660af				
1600	1700		Saudi Arabia, BSKSA/External Svc	Persian	7240as				
1600	1700		Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uyghur/Uzbek		9885as			
1600	1700		Saudi Arabia, BSKSA/First General Pgm	Arabic	15225af				
1600	1700		Saudi Arabia, BSKSA/Quran Pgm	Arabic	13710af	15205eu	17560af		
1600	1700		South Africa, R Sonder Grense	Afrikaans	9650do				
1600	1700		South Korea, KBS World R	English	9515eu	9640as			
1600	1700		South Korea, KBS World R	Korean	7275eu	9740va			
1600	1700	mtwhf	Spain, R Exterior de Espana	Spanish	15385af	17715sa			
1600	1700		Spain, R Exterior de Espana	Spanish	15585eu	21610me			
1600	1700	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa			
1600	1700	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa			
1600	1700	Sat/Sun	Spain, R Exterior de Espana	Spanish	17755af	17850na			
1600	1700		Sudan, Sudan R	Arabic	7200do				
1600	1700		Syria, R Damascus	Turkish	9330as				
1600	1700		Taiwan, R Taiwan Intl	Chinese	6075as	6145as	7365as	7385as	
					9680as				
1600	1700		Taiwan, R Taiwan Intl	English	9435as	15485as			
1600	1700		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1600	1700		Tajikistan, VO Tajik	Farsi	7245me				
1600	1700		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
1600	1700		Tunisia, RTV/R Tunisia	Arabic	7275me	17735me			
1600	1700		Turkey, VO Turkey	Turkish	5960eu	9460va			
1600	1700		Uganda, Dunamis Shortwave	English	4750do				
1600	1700		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1600	1700		UK, BBC World Service	English	3255af	5845as	5975as	6190af	
					9410as	11890as	12095af	13820me	
					15400af	17795af	17830af	21470af	
1600	1700		UK, BBC World Service	Tamil	7600as	9500as	15390as	15690as	
1600	1700		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1600	1700		USA, BBG/R Free Asia	Korean	5855as	7210as	11585as		
1600	1700		USA, BBG/R Free Asia	Mandarin	6020as	7415as	7445as	9455as	
					9605as	9905as	11945as	13725as	
1600	1700		USA, BBG/R Free Asia	Uyghur	5810as	7310as	9725as	12035as	
1600	1700		USA, BBG/R Free Europe/R Liberty	Belarusian	6105eu	7270eu			
1600	1700		USA, BBG/R Free Europe/R Liberty	Russian	7355eu	9520eu	9840eu		

1600	1700		USA, BBG/R Free Europe/R Liberty	Tajik	7485as	9790as			
1600	1700		USA, BBG/R Free Europe/R Liberty	Turkmen	11780as	15410as			
1600	1700		USA, BBG/R Free Europe/R Liberty	Uzbek	7555as	9760as	11975as		
1600	1700		USA, BBG/R Marti	Spanish	11845ca	11930ca	13820ca		
1600	1700		USA, BBG/RFE/RL/R Farda	Farsi	7585as	9390as	11520as	15555as	
1600	1700		USA, BBG/VOA	Bangla	7475as	11790as			
1600	1700		USA, BBG/VOA	English	4930af	6080af	6080as	15580as	
1600	1700		USA, BBG/VOA	Georgian	9400eu	13745eu			
1600	1700		USA, BBG/VOA	Special English	11915af	13570va	15470va		
1600	1700	m	USA, BBG/VOA	Tibetan	7330as	9565as	17885as		
1600	1700	t	USA, BBG/VOA	Tibetan	7330as	9565as	17485as		
1600	1700	w	USA, BBG/VOA	Tibetan	7330as	9565as	17605as		
1600	1700	h	USA, BBG/VOA	Tibetan	7330as	9565as	17625as		
1600	1700	f	USA, BBG/VOA	Tibetan	7330as	9565as	17880as		
1600	1700	Sat	USA, BBG/VOA	Tibetan	7330as	9565as	17630as		
1600	1700	Sun	USA, BBG/VOA	Tibetan	7330as	9565as	17870as		
1600	1700		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9355as	9780as	
1600	1700		USA, KNLS Anchor Point AK	Russian	9655as				
1600	1700		USA, Overcomer Ministry	English	15425as				
1600	1700		USA, WBCQ Monticello ME	English	9330am				
1600	1700	Sat/Sun	USA, WBCQ Monticello ME	English	15420am				
1600	1700		USA, WEWN/EWTN Irondale AL	English	15610eu				
1600	1700		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa			
1600	1700	Sat/Sun	USA, WHRI Cypress Creek SC	English	9795am				
1600	1700		USA, WHRI Cypress Creek SC	English	9840na	11630af			
1600	1700		USA, WINB Red Lion PA	English	13570am				
1600	1700		USA, WJHR Intl Milton FL	English	15550usb				
1600	1700	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1600	1700		USA, WTWW Lebanon TN	Arabic	12105va				
1600	1700		USA, WTWW Lebanon TN	English	9479va				
1600	1700		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1600	1700		USA, WWRB Manchester TN	English	9370na				
1600	1700		USA, WYFR/Family R Worldwide	Amharic	15750af				
1600	1700		USA, WYFR/Family R Worldwide	Arabic	13645va				
1600	1700		USA, WYFR/Family R Worldwide	English	11850as				
1600	1700		USA, WYFR/Family R Worldwide	Farsi	13615me				
1600	1700		USA, WYFR/Family R Worldwide	Hindi	6280as				
1600	1700		USA, WYFR/Family R Worldwide	Kiswahili	9590af				
1600	1700		USA, WYFR/Family R Worldwide	Malagasy	6100af				
1600	1700		USA, WYFR/Family R Worldwide	Oromo	15160af				
1600	1700		USA, WYFR/Family R Worldwide	Punjabi/Urdu	11530as				
1600	1700		USA, WYFR/Family R Worldwide	Urdu	11505as				
1600	1700		Uzbekistan, CVC/The Voice Asia	Hindi	6260as				
1600	1700		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1600	1700		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
1600	1700		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
1600	1700		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
1600	1700		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
1600	1700		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
1600	1700		Yemen, Rep of Yemen R	Arabic	9780me				
1600	1700		Zambia, Christian Voice	English	6065af				
1600	1700		Zambia, CVC Intl/1 Africa	English	13590af				
1600	1700		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1600	1700		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do			
1600	1700		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1610	1640		Vatican City State, Vatican R	Russian	9585eu	11715eu			
1615	1627		Nepal, R Nepal	Hindi	5005do				
1615	1630	ws	Clandestine, Sudan R Service	Masalit	15500af				
1615	1630	ta	Clandestine, Sudan R Service	Zaghawa	15500af				
1615	1630	hf	India, Athmeeya Yatra R	Divehi	15215as				
1615	1630	mtwas	India, Athmeeya Yatra R	Hindi	15215as				
1615	1630	Sat	India, TWR India	Dari	11955as				
1615	1630		Vatican City State, Vatican R	English	15595va				
1615	1630	Sat	Vatican City State, Vatican R	Somali	13765af	15570af			
1615	1630	mtwhfa	Vatican City State, Vatican R	Swahili	13765af	15570af			
1615	1645	Sun	Swaziland, TWR Africa	Ndau	3200af				
1615	1700		India, AIR/External Svc	Hindi	7410me	9950af	12025me	15120af	
					17670af				
1615	1700		India, AIR/External Svc	Persian	9620as	11710as			
1615	1700	DRM	India, AIR/External Svc	Russian	9595eu	11620eu			
1615	1700		India, AIR/External Svc	Russian	15140eu				
1625	1640	Sun	South Africa, TWR Africa	Somali	9660af				
1625	1655	mtwhf	South Africa, TWR Africa	Somali	9660af				
1630	1645	mt	Swaziland, TWR Africa	Amharic	9500af				
1630	1645	fa	Swaziland, TWR Africa	Kambaata	9500af				
1630	1645	mh	Swaziland, TWR Africa	Portuguese	3200af				
1630	1645	twfa	Swaziland, TWR Africa	Shangaan	3200af				
1630	1645	mtwhfa	Switzerland, R Freundes-Dienst	German	6005eu				
1630	1645		Vatican City State, Vatican R	Amharic	13765af	15570af			
1630	1655		Madagascar, Fianganona Loterana	Malagasy	3215af				

1630	1656		Romania, R Romania Intl	Aromanian	5980eu			
1630	1657		Iran, VO Islamic Rep of Iran	Bengali	11825as	13730as		
1630	1700		Austria, AWR Europe	Farsi	11645as			
1630	1700	Sat/Sun	Canada, Bible Voice Broadcasting	Amharic	17515af			
1630	1700		Canada, Bible Voice Broadcasting	Nuer	13720af			
1630	1700		China, China R International	Hausa	9620af	9665af		
1630	1700		China, Xizang PBS	English/Tibetan	4905do	6200do		
1630	1700		Ecuador, HCJB/LV de los Andes	Russian	3995eu			
1630	1700		Germany, AWR Europe	Somali	17575af			
1630	1700		Guam, AWR Asia/Pacific	English	15660as			
1630	1700	stha	Guam, AWR Asia/Pacific	Sindhi	15660as			
1630	1700		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	12080as	
1630	1700		Iran, VO Islamic Rep of Iran	Armenian	7230eu	9505eu		
1630	1700		Iran, VO Islamic Rep of Iran	Pashto	6005as	7340as		
1630	1700		Nigeria, VO Nigeria	Yoruba	9690af			
1630	1700		Poland, Polish R/External Svc	Belarusian	11630eu			
1630	1700		Sri Lanka, SLBC	Sinhala	11750as			
1630	1700	wh	Swaziland, TWR Africa	Oromo	9500af			
1630	1700		Turkey, VO Turkey	English	15520as			
1630	1700		Turkey, VO Turkey	Spanish	11930va			
1630	1700		UK, BBC World Service	Bengali	5865as	7465as	9540as	
1630	1700	mtwhf	UK, BBC World Service	Krwan/Krundi	11860af	15790af		
1630	1700		UK, BBC World Service	Sinhala	7600as	13630as	15690as	
1630	1700		UK, FEBA Radio	Amharic	12125af			
1630	1700	hfa	UK, FEBA Radio	Amharic	9820af			
1630	1700	smtw	UK, FEBA Radio	Tigrinya	9820af			
1630	1700		USA, BBG/R Free Asia	Burmese	9940as			
1630	1700	f	USA, BBG/VOA	Portuguese	9805af	13870af	17530af	
1630	1700		USA, BBG/VOA	Somali	12055af	15620af		
1630	1700		USA, BBG/VOA	Swahili	11645af	15265af	15460af	
1630	1700		USA, BBG/VOA/R Ashna	Pashto	9335as	11565as	11580as	
1630	1700		USA, BBG/VOA/Sudan in Focus	English	9490af	11655af	13800af	
1630	1700		Vietnam, VO Vietnam/Overseas Svc	French	7220me	9550me		
1630	1700		Vietnam, VO Vietnam/Overseas Svc	Russian	7280as	9730as		
1640	1700		Vatican City State, Vatican R	Ukranian	9585eu	11715eu		
1645	1700		Canada, Bible Voice Broadcasting	English	15215me			
1645	1700	fa	Swaziland, TWR Africa	Hadiyya	9500af			
1645	1700		Swaziland, TWR Africa	Ndau	3200af			
1645	1700	smt	Swaziland, TWR Africa	Oromo	9500af			
1645	1700		Vatican City State, Vatican R	Tigrinya	13765af	15570af		
1651	1700		New Zealand, R New Zealand Intl	English	9890pa			
1655	1700	mtwhf	Canada, Bible Voice Broadcasting	Arabic	13580me			

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

1700	1705		China, VO Minorities	Kazakh	5955do	6180do	7445do	9630do
					9645do			
1700	1705		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1700	1710		Bangladesh Betar/Home Svc	English/Bengali	4750as			
1700	1710		Pakistan, PBC/R Pakistan	English	11575eu			
1700	1715	mthf	Canada, Bible Voice Broadcasting	Arabic	13580me			
1700	1715		Canada, Bible Voice Broadcasting	Arabic	13670me			
1700	1715	mf	Canada, Bible Voice Broadcasting	English	15215me			
1700	1715	mw	Canada, Bible Voice Broadcasting	Hebrew	15215me			
1700	1715		Germany, R Dardasha 7	Arabic	13670me			
1700	1715		India, AIR/External Svc	Russian	9595eu	11620eu		
1700	1715	DRM	India, AIR/External Svc	Russian	15140eu			
1700	1715		Nepal, R Nepal	Nepali	5005do			
1700	1715	Sun	Swaziland, TWR Africa	Amharic	9500af			
1700	1720	h	Canada, Bible Voice Broadcasting	English	15215me			
1700	1720	fas	USA, BBG/VOA/Studio 7	Shona	4930af	7210af		
1700	1720		Vatican City State, Vatican R	Belarusian	9585eu			
1700	1725		Clandestine, R Feon'ny Filazantsara	Malagasy	6155af			
1700	1725		Turkey, VO Turkey	English	15520as			
1700	1725		Turkey, VO Turkey	Spanish	11930va			
1700	1726		Romania, R Romania Intl	Ukranian	5950eu			
1700	1727		Iran, VO Islamic Rep of Iran	Arabic	11815as	11995as		
1700	1727		Iran, VO Islamic Rep of Iran	Armenian	7230eu	9505eu		
1700	1727		Iran, VO Islamic Rep of Iran	Pashto	6005as	7340as		
1700	1727		Iran, VO Islamic Rep of Iran	Swahili	6110af	7435af		
1700	1727		Iran, VO Islamic Rep of Iran	Turkish	7210eu	9870eu		
1700	1727		Iran, VO Islamic Rep of Iran	Urdu	6060as			
1700	1730	mtwhfa	Albania, R Tirana	Italian	7465eu			
1700	1730		Australia, ABC/R Australia	English	11660as			
1700	1730		Austria, AWR Europe	Farsi	11645as			
1700	1730	f	Canada, Bible Voice Broadcasting	Amharic Music	17515af			
1700	1730	w	Canada, Bible Voice Broadcasting	Arabic	13580me			
1700	1730	th	Canada, Bible Voice Broadcasting	Arabic	13810me			
1700	1730		Canada, Bible Voice Broadcasting	Dinka	13720af			

1700	1730		Canada, Bible Voice Broadcasting	Persian	15300as				
1700	1730	mw	Canada, Bible Voice Broadcasting	Tigrina	17515af				
1700	1730		China, China R International	Hausa	9620af	9665af			
1700	1730	mf	Clandestine, R Rehoje Iran	Farsi	7530as				
1700	1730		Clandestine, VO Martyrs (Freedom)	Korean	7515as				
1700	1730	Sun	Clandestine, VO Oromiyan Liberation Front	Oromo	15170af				
1700	1730	w	Clandestine, VO Oromo Liberation/SBO	Oromo	13830af				
1700	1730		Egypt, R Cairo	Somali	15285af				
1700	1730		Egypt, R Cairo	Swahili	17810af				
1700	1730	Sat/Sun	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do				
1700	1730		France, R France International	Portuguese	9910af				
1700	1730		India, AIR/External Svc	Bengali	7420as				
1700	1730		India, AIR/External Svc	Hindi	7410me	9950af	12025me	15120af	
					17670af				
1700	1730		India, AIR/External Svc	Persian	9620as	11710as			
1700	1730	Sun	India, AIR/Imphal	Hindi/vernaculars	4775do				
1700	1730	Sat/Sun	India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do			
1700	1730		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do				
1700	1730		Nigeria, VO Nigeria	Igbo	9690af				
1700	1730		Poland, Polish R/External Svc	Belarusian	11630eu				
1700	1730		South Africa, AWR Africa	Kiswahili	11925af				
1700	1730	mtwhf	Spain, R Exterior de Espana	Russian	15325eu				
1700	1730	mtwhfa	Swaziland, TWR Africa	Amharic	9500af				
1700	1730		UK, BBC World Service	Dari	5865as	7425as	13700as		
1700	1730		UK, FEBA Radio	Somali	6180af				
1700	1730		USA, BBG/R Free Asia	Burmese	9940as				
1700	1730		USA, BBG/RFE/RL/R Farda	Farsi	7585as	9390as	11520as		
1700	1730		USA, BBG/VOA/R Ashna	Pashto	9335as	11565as	11580as		
1700	1730	mtwh	USA, BBG/VOA/Studio 7	Shona	4930af	7210af	9725af		
1700	1730		Vatican City State, Vatican R	French	13765af	15570af			
1700	1730		Vietnam, VO Vietnam/Overseas Svc	English	9625eu				
1700	1735		China, VO China	Chinese	4750do	4800do	6000do	6030do	
					6080do	6125do	6145do	6175do	
					7215do	7230do	7275do	7290do	
					7345do	7365do	9500do	9710do	
					9830do	9845do	9860do	11710do	
					12045do				
1700	1740	h	Clandestine, Awdalradio	Somali	12130af				
1700	1740		India, AIR/Bengaluru/Vivdh Bharati	English/Hindi/vernaculars		9870do			
1700	1740		India, AIR/Jeypore	Hindi/Odia/Sanskrit	5040do				
1700	1741	Sat	India, AIR/Guwahati	Assamese/Hindi	4940do				
1700	1741	Sat/Sun	India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do				
1700	1741		India, AIR/R Kashmir	Hindi/Kashmiri/Laddakh/Urdu		4950do			
1700	1745	Sat	Canada, Bible Voice Broadcasting	Amharic	17515af				
1700	1745	Sat	Clandestine, R RSD	Somali	12130af				
1700	1745		India, AIR/Jaipur	Hindi/vernaculars	4910do				
1700	1745		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do			
1700	1745		Swaziland, TWR Africa	Swahili	9475af				
1700	1750	DRM	New Zealand, R New Zealand Intl	English	9890pa				
1700	1750		New Zealand, R New Zealand Intl	English	9765pa				
1700	1750		North Korea, Korean Central BC Sta	Korean	9335na	11710eu	13760eu	15245eu	
1700	1755		Saudi Arabia, BSKSA/Call of Islam	Arabic	15255af	15435eu			
1700	1755		Saudi Arabia, BSKSA/External Svc	French	17660af				
1700	1755		Saudi Arabia, BSKSA/External Svc	Persian	7240as				
1700	1755		Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uyghur/Uzbek		9885as			
1700	1755		Saudi Arabia, BSKSA/First General Pgm	Arabic	15225af				
1700	1755		Saudi Arabia, BSKSA/Quran Pgm	Arabic	13710af	15205eu	17560af		
1700	1755		South Africa, Channel Africa	English	15235af				
1700	1756	DRM	Romania, R Romania Intl	English	9535eu				
1700	1756		Romania, R Romania Intl	English	11740eu	11740eu			
1700	1756		Romania, R Romania Intl	Romanian	11970eu	15310eu			
1700	1757		Germany, Deutsche Welle	French	9735af	11810af			
1700	1757		Iran, VO Islamic Rep of Iran	Russian	7350va	9800va			
1700	1757		North Korea, Korean Central BC Sta	Russian	9325eu	12015eu			
1700	1757		North Korea, VO Korea	Arabic	3560as	9990va	11545va		
1700	1800	mtwhf	Anguilla, University Network	English	11775na				
1700	1800		Argentina, RAE	German	15345eu				
1700	1800		Australia, ABC NT Alice Springs	English	2310do				
1700	1800		Australia, ABC NT Katherine	English	2485do				
1700	1800		Australia, ABC/R Australia	English	5995pa	9475as	9500pa	9580pa	
					9710pa	11880pa			
1700	1800		Bahrain, R Bahrain	Arabic	9745me				
1700	1800		Bahrain, R Bahrain	English	6010me				
1700	1800		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu				
1700	1800		Belarus, R Belarus	Polish	11730eu				
1700	1800		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do				
1700	1800		Bolivia, R Fides	Spanish/Aymara	6155do				
1700	1800		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do			
1700	1800		Bolivia, R Lipetz	Spanish/Aymara	4796do				
1700	1800		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do		

1700	1800	Bolivia, R San Miguel	Spanish	4699do			
1700	1800	Bolivia, R Santa Ana	Spanish	4451do			
1700	1800	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1700	1800	Bolivia, R Tacana	Spanish	4782do			
1700	1800	Brazil, Educadora/Braganca	Portuguese	4825do			
1700	1800	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1700	1800	Brazil, R Anhanguera	Portuguese	4905do			
1700	1800	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1700	1800	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1700	1800	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1700	1800	Brazil, R Capital	Portuguese	6070do			
1700	1800	Brazil, R Capixaba	Portuguese	4935do			
1700	1800	Brazil, R Clube do Para	Portuguese	4885do			
1700	1800	Brazil, R Congonhas	Portuguese	4775do			
1700	1800	Brazil, R Cultura do Para	Portuguese	5045do			
1700	1800	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1700	1800	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1700	1800	Brazil, R Cultura/Manaus	Portuguese	4845do			
1700	1800	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1700	1800	Brazil, R Difusora Acreana	Portuguese	4885do			
1700	1800	Brazil, R Difusora do Amazonas	Portuguese	4805do			
1700	1800	Brazil, R Difusora Roraima	Portuguese	4875do			
1700	1800	Brazil, R Difusora/Londrina	Portuguese	4815do			
1700	1800	Brazil, R Difusora/Macapá	Portuguese	4915do			
1700	1800	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1700	1800	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1700	1800	Brazil, R Educadora/Limeira	Portuguese	2380do			
1700	1800	Brazil, R Gaucha	Portuguese	6020do	11915do		
1700	1800	Brazil, R Gazeta	Portuguese	5955do	9685do		
1700	1800	Brazil, R Guaiba	Portuguese	6000do	11785do		
1700	1800	Brazil, R Guarujá Paulista	Portuguese	5045do			
1700	1800	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1700	1800	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1700	1800	Brazil, R Itatiaia	Portuguese	5970do			
1700	1800	Brazil, R Maria	Portuguese	4885do			
1700	1800	Brazil, R Marumby	Portuguese	6080do	9515do		
1700	1800	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1700	1800	Brazil, R Mundial	Portuguese	3325do			
1700	1800	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1700	1800	Brazil, R Nove de Julho	Portuguese	9820do			
1700	1800	Brazil, R Novo Tempo	Portuguese	4895do			
1700	1800	Brazil, R Record	Portuguese	6150do	9505do		
1700	1800	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1700	1800	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1700	1800	Brazil, R Verdes Florestas	Portuguese	4865do			
1700	1800	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1700	1800	Brazil, Super R Alvorada	Portuguese	2460do			
1700	1800	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1700	1800	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1700	1800	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1700	1800	sth Canada, Bible Voice Broadcasting	Amharic	17515af			
1700	1800	asm Canada, Bible Voice Broadcasting	English	15215me			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1700	1800	China, China Natl R/CNR13	Uyghur	9420do	9890do		
1700	1800	China, China R International	Arabic	9555af	11725af	13790va	
1700	1800	China, China R International	Cantonese	9435af	9770af		
1700	1800	China, China R International	Croatian	7335eu	9435eu		
1700	1800	China, China R International	English	6090as	6140as	6145eu	6165me
				7235as	7265af	7410as	7420as
				9570af	9695eu	11900af	13760eu
1700	1800	China, China R International	Esperanto	11650eu			
1700	1800	China, China R International	French	11690eu			
1700	1800	China, China R International	German	5970eu	7380eu		
1700	1800	China, China R International	Russian	7205eu	7450eu	9470va	9535eu
				11875va	13640va		
1700	1800	China, China R International	Swahili	5985af	11600af		
1700	1800	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				7310do	7340do		
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	Chinese	4820do	5935do	6050do	6145do
				7240do	9780do	11860do	11950do
1700	1800	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
				6130do	7385do		
1700	1800	Clandestine, Denge Mezopotamya	Kurdish	11530as			

1700	1800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1700	1800		Clandestine, R ESAT	Amharic	15370af	15390al			
1700	1800		Clandestine, Radyo-e-Rahoya Iran	Farsi	5810as				
1700	1800		Clandestine, SW R Africa	English/Ndebele/Shona		4880af			
1700	1800	mf	Clandestine, VO Asena	Tigrinya	15245af				
1700	1800	Sun	Clandestine, VO Oromo Liberation/SBO	Oromo	13830af				
1700	1800		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as	
					6518as	6600as			
1700	1800		Colombia, La Voz de tu Conciencia	Spanish	6010do				
1700	1800		Colombia, La Voz del Guaviare	Spanish	6035do				
1700	1800		Colombia, R Alcaravan	Spanish	5910do				
1700	1800		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
1700	1800		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do				
1700	1800		Croatia, VO Croatia	Croatian/various	7410eu				
1700	1800	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	15340na	17590sa	
					17750sa				
1700	1800		Cuba, R Rebelde	Spanish	5025na				
1700	1800		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
1700	1800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1700	1800		Dominican Rep, R Amanecer Intl	Spanish	6025do				
1700	1800		Ecuador, HCJB/LV de los Andes	German	3995eu				
1700	1800		Egypt, R Cairo	English	15345af				
1700	1800		Egypt, R Cairo	Turkish	9280me				
1700	1800		Egypt, R Cairo	Urdu	17585as				
1700	1800		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				
1700	1800		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do				
1700	1800		Eqt Guinea, Pan American BC/R Africa	English	15190af				
1700	1800		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do			
1700	1800		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			6170do	7120do	
					9710do				
1700	1800		Ethiopia, Amhara State Reg R	Amharic	6090do				
1700	1800		Ethiopia, R Ethiopia	French	7235va	9560va			
1700	1800		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do			
1700	1800		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do		
1700	1800		Ethiopia, R Oromiya	Oromo	6030do				
1700	1800	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	11720eu			
1700	1800	DRM	France, R France International	French	13825af	15300af	17850af	21690af	
1700	1800		France, R France International	French	3965af				
1700	1800		France, R France International	Persian	13620me				
1700	1800		Gabon, Africa No. 1	French	9580af				
1700	1800		Germany, Deutsche Welle	French	15275af	15620af			
1700	1800		Germany, R 6150	German	6070eu				
1700	1800		Greece, R Stathmos Makedonias	Greek	7450eu				
1700	1800		Greece, Voice of Greece	Greek	9420va	15650va			
1700	1800		Guatemala, R Verdad	English/Spanish	4055do				
1700	1800		Guinea, RTV Guinee	French/vernacular	7125do				
1700	1800		Honduras, HRMI/ R Misiones Intl	Spanish	3340do				
1700	1800		India, AIR/Aizawl	Hindi/Mizo	5050do				
1700	1800		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do			
1700	1800		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do				
1700	1800		India, AIR/External Svc	Urdu	3945as				
1700	1800		India, AIR/Guwahati	Assamese/Hindi	4940do				
1700	1800		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do			
1700	1800		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do			
1700	1800		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do				
1700	1800		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do				
1700	1800		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do			
1700	1800		Indonesia, VO Indonesia	Spanish	9526va				
1700	1800		Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
1700	1800		Japan, R Japan NHK World	Japanese	6035as	9835as	11945va	11995va	
					13710va	15445va			
1700	1800		Kuwait, R Kuwait/General Svc	Arabic	6080me	13650na			
1700	1800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1700	1800		Libya, R Libya	Arabic	11600af				
1700	1800		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al			
1700	1800		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
1700	1800		Malaysia, RTM Kajang/Traxx FM	English	7295do				
1700	1800		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do			
1700	1800		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al		
1700	1800		Mexico, R Mil Onda Corta	Spanish	6010do				
1700	1800		Mexico, R Transcontinental de America	Spanish	4800do				
1700	1800		Mexico, R Universidad	Spanish	6045do				
1700	1800		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
1700	1800		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
1700	1800		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
1700	1800		Oman, R Sultanate of Oman	Arabic	15140va				
1700	1800		Pakistan, PBC/R Pakistan	Farsi	7510me	9370me			
1700	1800		Pakistan, PBC/R Pakistan	Urdu	11575va	15265va			
1700	1800		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
1700	1800		Peru, La Voz de las Huarinjas	Spanish	5059do				

1700	1800		Peru, Ondas del Huallaga	Spanish	3330do				
1700	1800		Peru, R Bethel	Spanish	5921do				
1700	1800		Peru, R Cusco	Spanish	6195do				
1700	1800		Peru, R del Pacifico	Spanish	4975do	9675do			
1700	1800		Peru, R Horizonte	Spanish	5020do				
1700	1800		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755af			
1700	1800		Peru, R Madre de Dios	Spanish	4950do				
1700	1800		Peru, R Maranon	Spanish	4835do				
1700	1800		Peru, R Ondas del Sur Oriente	Spanish	5120do				
1700	1800		Peru, R Quillabamba	Spanish/Quechua	5025do				
1700	1800		Peru, R Santa Rosa	Spanish	6047do				
1700	1800		Peru, R Sicuani	Spanish/Quechua	4826do				
1700	1800		Peru, R Tarma	Spanish	4775do				
1700	1800		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1700	1800		Peru, R Union	Spanish	6115do				
1700	1800		Peru, R Victoria	Spanish	6020do	9720do			
1700	1800		Peru, R Vision	Spanish	4790do				
1700	1800		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1700	1800		Poland, Polish R/External Svc	English	9955na				
1700	1800	mtwhf	Russia, GTRK/Adygeya	Adygeyan	7325eu				
1700	1800	mf	Russia, GTRK/Adygeya	Adygeyan/Arabic/Turkish		7325me			
1700	1800		Russia, VO Russia	Arabic	5925me	7305me	9345me	11795me	
					12060af	12065me	12110af		
1700	1800	DRM	Russia, VO Russia	English	7370eu				
1700	1800		Russia, VO Russia	English	4975va	7285va	11985af	12040eu	
1700	1800		Russia, VO Russia	French	9900af	11610af	11635af	12000eu	
1700	1800		Russia, VO Russia	German	12010eu				
1700	1800	DRM	Russia, VO Russia	German	6155eu	9880eu			
1700	1800		Russia, VO Russia	Italian	12050eu	15465eu			
1700	1800	DRM	Russia, VO Russia	Italian	6155eu	9880eu			
1700	1800		Russia, VO Russia	Polish	9615eu				
1700	1800		Russia, VO Russia	Russian	7310as	11730as	12015as	15640me	
1700	1800		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do		
1700	1800		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me				
1700	1800		South Africa, R Sonder Grense	Afrikaans	3320do				
1700	1800		South Korea, KBS World R	Korean	7275eu	9715eu	9740va		
1700	1800		Spain, R Exterior de Espana	Arabic	21610me				
1700	1800		Spain, R Exterior de Espana	Spanish	7275eu				
1700	1800	mtwhf	Spain, R Exterior de Espana	Spanish	17715sa	17755af			
1700	1800	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa			
1700	1800	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa			
1700	1800	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	17850na			
1700	1800		Sri Lanka, SLBC	Sinhala	11750as				
1700	1800		Sudan, Sudan R	Arabic	7200do				
1700	1800		Swaziland, TWR Africa	English	3200af				
1700	1800		Sweden, IBRA Radio	Arabic	11915me				
1700	1800		Syria, R Damascus	Russian	9330eu				
1700	1800		Taiwan, R Taiwan Intl	Chinese	6075as	6145as			
1700	1800		Taiwan, R Taiwan Intl	English	15690af				
1700	1800		Taiwan, R Taiwan Intl	Russian	13750eu				
1700	1800		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1700	1800		Tajikistan, VO Tajik	Farsi	7245me				
1700	1800		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
1700	1800		Tunisia, RTV/R Tunisia	Arabic	7225eu	7335me	17735me		
1700	1800		Turkey, VO Turkey	Turkish	5960eu	9460va			
1700	1800		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do				
1700	1800		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1700	1800		UK, BBC World Service	Arabic	5875me	6195me	7375af	11680af	
					11820af	13660va			
1700	1800		UK, BBC World Service	Dari/Pashto	7425as				
1700	1800		UK, BBC World Service	English	3255af	5845as	5975as	6190af	
					7565as	9410as	12095af	15400af	
					15420af	17640af	17795af	17830af	
1700	1800		UK, FEBA Radio	Orominya/Tigrinya	9630af				
1700	1800		Uruguay, LV de Artigas	Spanish	6076do				
1700	1800		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1700	1800		USA, BBG/R Free Asia	Korean	5855as	9385as			
1700	1800		USA, BBG/R Free Asia	Mandarin	6020as	7415as	7445as	9355as	
					9455as	9905as	11750as	11945as	
1700	1800		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	6105eu			
1700	1800		USA, BBG/R Free Europe/R Liberty	Russian	5995eu	9840eu	11805eu	11845eu	
					15530eu				
1700	1800		USA, BBG/R Free Europe/R Liberty	Turkmen	9760as	11780as			
1700	1800		USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		
1700	1800		USA, BBG/VOA	English	6080af	11795af	15580af	17895af	
1700	1800		USA, BBG/VOA	Georgian	11950eu	13860eu			
1700	1800		USA, BBG/VOA	Kurdish	9850me	11640me	13610me	15130me	
1700	1800		USA, BBG/VOA	Portuguese	9825af	13630af	17530af		
1700	1800		USA, BBG/VOA	Somali	12055af	13680af			
1700	1800		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9780as	9965as	



1700	1800		USA, KNLS Anchor Point AK	Russian	9655as				
1700	1800		USA, Overcomer Ministry	English	15425as				
1700	1800		USA, WBCQ Monticello ME	English	9330am	15420am			
1700	1800		USA, WEWN/EWTN Irondale AL	English	15610eu				
1700	1800		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	13830sa			
1700	1800		USA, WHRI Cypress Creek SC	English	9840na	21630af			
1700	1800		USA, WINB Red Lion PA	English	13570am				
1700	1800		USA, WJHR Intl Milton FL	English	15550usb				
1700	1800	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1700	1800		USA, WTWW Lebanon TN	Arabic	12105va				
1700	1800		USA, WTWW Lebanon TN	English	9479va				
1700	1800		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1700	1800		USA, WWRB Manchester TN	English	9370na				
1700	1800		USA, WYFR/Family R Worldwide	Amharic	9790af				
1700	1800		USA, WYFR/Family R Worldwide	Arabic	13840af	15560va			
1700	1800		USA, WYFR/Family R Worldwide	English	7395af	17545af			
1700	1800		USA, WYFR/Family R Worldwide	Farsi	13740me				
1700	1800		USA, WYFR/Family R Worldwide	Somali	15600af				
1700	1800		USA, WYFR/Family R Worldwide	Turkish	17690eu				
1700	1800		USA, WYFR/Family R Worldwide	Vietnamese	9455as				
1700	1800		Uzbekistan, CVC/The Voice Asia	Hindi	6260as				
1700	1800		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1700	1800		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
1700	1800		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7280eu	9730eu			
1700	1800		Yemen, Rep of Yemen R	Arabic	9780me				
1700	1800		Zambia, Christian Voice	English	4965as				
1700	1800		Zambia, CVC Intl/1 Africa	English	13590af				
1700	1800		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1700	1800		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do			
1700	1800		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1702	1800		Belarus, R Belarus	Polish	7255eu				
1715	1735		South Africa, TWR Africa	Yao	7265af				
1715	1745	Sun	Swaziland, TWR Africa	Oromo	9500af				
1715	1800	mwf	Canada, Bible Voice Broadcasting	Arabic	13810me				
1720	1730	h	Canada, Bible Voice Broadcasting	Israeli Music	15215me				
1720	1740	fas	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		4930af	7210af	9725af	
1725	1800		Russia, R Rossii	Russian	7215eu				
1729	1800		Japan, R Japan NHK World	Swahili	13730af				
1730	1740		India, AIR/Guwahati	Assamese/Hindi	7420do				
1730	1745	h	Canada, Bible Voice Broadcasting	English	15215me				
1730	1745		India, AIR/Bhopal	English	4810do	7430do			
1730	1745		India, AIR/Chennai	English	4920do				
1730	1745		India, AIR/Chennai	Hindi/Tamil	4920do				
1730	1745		India, AIR/Guwahati	English	4940do				
1730	1745		India, AIR/Hyderabad	English	4800do				
1730	1745		India, AIR/Imphal	English	4775do				
1730	1745		India, AIR/Jaipur	English	4910do	7325do			
1730	1745		India, AIR/Kuresong	English	4895do				
1730	1745		India, AIR/Lucknow	English	4880do	7440do			
1730	1745		India, AIR/R Kashmir	English	4950do				
1730	1745		India, AIR/Shimla	English	4965do	6020do			
1730	1745		India, AIR/Thiruvananthapuram	English	5010do				
1730	1756		Romania, R Romania Intl	Serbian	6125eu				
1730	1800		Albania, R Tirana	French	7465eu				
1730	1800		Australia, ABC/R Australia	English	6080pa				
1730	1800	mwf	Canada, Bible Voice Broadcasting	Amharic	17515af				
1730	1800		China, China R International	Chinese	7315me	7385me	9685eu	9745va	
					11660eu				
1730	1800		China, China R International	Hausa	9450af	9685af			
1730	1800	w	Clandestine, VO Oromo Liberation/SBO	Amharic	13830af				
1730	1800		Egypt, R Cairo	Amharic	15285af				
1730	1800	mtwhf	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do				
1730	1800		Germany, AWR Europe	Kabyle	11860af				
1730	1800		Germany, AWR Europe	Oromo	11795af				
1730	1800		India, AIR/External Svc	Arabic	9620me	11710me	13640me		
1730	1800		India, AIR/External Svc	Malayalam	12025me				
1730	1800		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	9715as	12080as	
1730	1800		Iran, VO Islamic Rep of Iran	Bosnian	9655eu	11865eu			
1730	1800		Iran, VO Islamic Rep of Iran	German	9570eu	11980eu			
1730	1800	Sun	Italy, IRRS SW	English	7290va				
1730	1800		Nigeria, VO Nigeria	Arabic	15120af				
1730	1800		Philippines, R Pilipinas Overseas Svc	Filipino	9395me	11720me	15190me		
1730	1800		Poland, Polish R/External Svc	Russian	11960eu				
1730	1800		South Africa, AWR Africa	Masai	11925af				
1730	1800	m	South Africa, R Mirror Intl	English	3230af				
1730	1800	mtwhf	Spain, R Exterior de Espana	Portuguese	7275eu	17715sa	17755af		
1730	1800	Sat	Swaziland, TWR Africa	Amharic	9500af				
1730	1800	mtwhf	Swaziland, TWR Africa	Oromo	9500af				
1730	1800		Sweden, IBRA Radio	Somali	11610af				

1730	1800		Sweden, IBRA Radio	Swahili	11875af			
1730	1800		Turkey, VO Turkey	German	11835va			
1730	1800		UK, BBC World Service	Pashto	5865as	7425as	13700as	
1730	1800		UK, FEBA Radio	Ethiopian	7475af			
1730	1800		UK, FEBA Radio	Silte	7475af			
1730	1800		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as	11520as	
1730	1800	mtwhf	USA, BBG/VOA	Afan/Oromo	11905af	11925af	13570af	13870af
1730	1800		USA, BBG/VOA	Azeri	7435eu	9490eu	11855eu	
1730	1800		USA, BBG/VOA/R Ashna	Dari	9335as	11565as	11580as	
1730	1800	mtwh	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		4930af	7210af	9725af
1730	1800		Vatican City State, Vatican R	English	11625af	13765af	15570af	
1730	1800		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9625eu			
1740	1800	fas	USA, BBG/VOA/Studio 7	Ndebele	4930af	7210af	9725af	
1745	1800	Sat	Canada, Bible Voice Broadcasting	English	17515af			
1745	1800	DRM	India, AIR/External Svc	English	9950eu			
1745	1800		India, AIR/External Svc	English	7400af	7550eu	9415af	11580af
					11670as	11935af	13695af	
1745	1800	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af			
1750	1800	mtwhf	Swaziland, TWR Africa	Umbundu	6130af			
1751	1800		New Zealand, R New Zealand Intl	English	11725pa			
1751	1800	DRM	New Zealand, R New Zealand Intl	English	11675pa			
1755	1800	mwa	Germany, Lutherische Stunde	German	12010eu			
1755	1800	DRM	Germany, Lutherische Stunde	German	6155eu	9880eu		

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

1800	1805		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1800	1805		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1800	1810	f	USA, BBG/VOA/Studio 7	Shona	4930af	7210af	9725af	
1800	1815		Canada, Bible Voice Broadcasting	Persian	11855as			
1800	1815	f	Canada, Bible Voice Broadcasting	Russian	6130eu			
1800	1815	h	Canada, Bible Voice Broadcasting	Ukrainian	6130eu			
1800	1815	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af			
1800	1815	hf	UAE, TWR Africa	Amharic	6120af			
1800	1815	mtw	UAE, TWR Africa	Tigrinya	6120af			
1800	1820	mtwhf	Swaziland, TWR Africa	Umbundu	6130af			
1800	1826	DRM	Romania, R Romania Intl	Italian	5920eu			
1800	1827		Iran, VO Islamic Rep of Iran	Bosnian	9655eu	11865eu		
1800	1827		Iran, VO Islamic Rep of Iran	German	9570eu	11980eu		
1800	1830	f	Canada, Bible Voice Broadcasting	Persian	11855as			
1800	1830	t	Canada, Bible Voice Broadcasting	Russian	6130eu			
1800	1830	asf	Canada, Bible Voice Broadcasting	Somali	17515af			
1800	1830		China, China R International	Chinese	7315me	7385me	9685eu	9745va
					11660eu			
1800	1830		China, China R International	Hausa	9450af	9685af	11640af	
1800	1830		Clandestine, Radyo-e-Rahoya Iran	Farsi	5810as			
1800	1830	tha	Clandestine, VO Eritrea	Tigrinya	7235af	9560af		
1800	1830	mwf	Clandestine, VO Peace & Democracy of Eritrea	Tigrinya	7235af	9560af		
1800	1830		India, AIR/Aizawl	Hindi/Mizo	5050do			
1800	1830		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
1800	1830		India, AIR/External Svc	Malayalam	12025me			
1800	1830		India, AIR/Guwahati	Assamese/Hindi	4940do			
1800	1830		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1800	1830		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
1800	1830		India, AIR/Jeyapore	Hindi/Odia/Sanskrit	5040do			
1800	1830		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1800	1830		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1800	1830		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
1800	1830		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
1800	1830		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1800	1830		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4965do			
1800	1830		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
1800	1830	Sun	Italy, IRRS SW	Italian	7290va			
1800	1830		Japan, R Japan NHK World	English	15720af			
1800	1830	mtwhf	Moldova, R PMR/Pridnestrovye	Russian	9665eu			
1800	1830		Nigeria, VO Nigeria	Arabic	15120af			
1800	1830	m	South Africa, R Mirror Intl	English	3230af			
1800	1830		Sri Lanka, SLBC	Sinhala	11750as			
1800	1830		Sweden, IBRA Radio	Beja	12070af			
1800	1830		Tanzania, Zanzibar BC/VO Tanzania	English	11735do			
1800	1830	Sun	UAE, TWR Africa	Kunama	6120af			
1800	1830	Sat	UAE, TWR Africa	Tigre	6120af			
1800	1830		UK, BBC World Service	Dari	5865as			
1800	1830		UK, BBC World Service	English	5850as	5975as		
1800	1830		UK, BBC World Service	French	6095af	11755af	15105af	15180af
					17885af			
1800	1830		UK, BBC World Service	Somali	6005af	9410af	11845af	
1800	1830	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	6065eu			

1800	1830	mtwhf	USA, BBG/VOA	English	6080af	9850af	12015af	15580af
1800	1830	Sat/Sun	USA, BBG/VOA	English	4930af 15580af	6080af	9850af	12015af
1800	1830	mtwhf	USA, BBG/VOA	Portuguese	9825af	13630af	17530af	
1800	1830		USA, BBG/VOA/Afia Darfur R	Arabic	9815af	11740af	13715af	
1800	1830		USA, BBG/VOA/R Ashna	Dari	9335as	11565as	11580as	
1800	1830	mtwh	USA, BBG/VOA/Studio 7	Ndebele	4930af	7210af	9725af	
1800	1830		Vatican City State, Vatican R	Portuguese	11625af	13765af	15570af	
1800	1830		Vietnam, VO Vietnam/Overseas Svc	Spanish	7280eu	9730eu		
1800	1830		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9625eu			
1800	1845		Moldova, R Payem e-Doost	Farsi	7480as			
1800	1850	DRM	New Zealand, R New Zealand Intl	English	11675pa			
1800	1855		Greece, Voice of Greece	Greek	9420va	15650va		
1800	1856	DRM	Romania, R Romania Intl	German	9495eu			
1800	1856		Romania, R Romania Intl	German	11940eu			
1800	1856		Romania, R Romania Intl	Romanian	11970eu	15310eu		
1800	1857		Germany, Deutsche Welle	Hausa	9735af	15275af	21780af	
1800	1857		Iran, VO Islamic Rep of Iran	Russian	6140as	7240as		
1800	1857		North Korea, VO Korea	English	13760eu	15245eu		
1800	1857		North Korea, VO Korea	French	3560as 11910af	7210af	9975va	11535va
1800	1857		North Korea, VO Korea	German	9325eu	12015eu		
1800	1900		Algeria, R Algerienne	Arabic	13820af			
1800	1900		Anguilla, University Network	English	11775na			
1800	1900	mtwhf	Argentina, RAE	English	15345eu			
1800	1900	Sun	Argentina, RAE	Spanish	6060am	15345eu		
1800	1900		Australia, ABC NT Alice Springs	English	2310do			
1800	1900		Australia, ABC NT Katherine	English	2485do			
1800	1900		Australia, ABC/R Australia	English	6080pa 9580as	7240as 9710pa	9475as 11880pa	9500pa
1800	1900		Bahrain, R Bahrain	Arabic	9745me			
1800	1900		Bahrain, R Bahrain	English	6010me			
1800	1900		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
1800	1900		Belarus, R Belarus	German	7255eu	11730eu		
1800	1900		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1800	1900		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1800	1900		Bolivia, R Lipez	Spanish/Aymara	4796do			
1800	1900		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1800	1900		Bolivia, R San Miguel	Spanish	4699do			
1800	1900		Bolivia, R Santa Ana	Spanish	4451do			
1800	1900		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1800	1900		Bolivia, R Tacana	Spanish	4782do			
1800	1900		Brazil, Educadora/Braganca	Portuguese	4825do			
1800	1900		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1800	1900		Brazil, R Anhanguera	Portuguese	4905do			
1800	1900		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1800	1900		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1800	1900		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1800	1900		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1800	1900		Brazil, R Capital	Portuguese	6070do			
1800	1900		Brazil, R Capixaba	Portuguese	4935do			
1800	1900		Brazil, R Clube do Para	Portuguese	4885do			
1800	1900		Brazil, R Congonhas	Portuguese	4775do			
1800	1900		Brazil, R Cultura do Para	Portuguese	5045do			
1800	1900		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1800	1900		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1800	1900		Brazil, R Cultura/Manaus	Portuguese	4845do			
1800	1900		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1800	1900		Brazil, R Difusora Acreana	Portuguese	4885do			
1800	1900		Brazil, R Difusora Roraima	Portuguese	4875do			
1800	1900		Brazil, R Difusora/Londrina	Portuguese	4815do			
1800	1900		Brazil, R Difusora/Macapa	Portuguese	4915do			
1800	1900		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1800	1900		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1800	1900		Brazil, R Educadora/Limeira	Portuguese	2380do			
1800	1900		Brazil, R Gaucha	Portuguese	6020do	11915do		
1800	1900		Brazil, R Gazeta	Portuguese	5955do	9685do		
1800	1900		Brazil, R Guaiaba	Portuguese	6000do	11785do		
1800	1900		Brazil, R Guaruja Paulista	Portuguese	5045do			
1800	1900		Brazil, R Imaculada Conceicao	Portuguese	4755do			
1800	1900		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1800	1900		Brazil, R Itatiaia	Portuguese	5970do			
1800	1900		Brazil, R Maria	Portuguese	4885do			
1800	1900		Brazil, R Marumby	Portuguese	6080do	9515do		
1800	1900		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1800	1900		Brazil, R Mundial	Portuguese	3325do			
1800	1900		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1800	1900		Brazil, R Nove de Julho	Portuguese	9820do			
1800	1900		Brazil, R Novo Tempo	Portuguese	4895do			
1800	1900		Brazil, R Record	Portuguese	6150do	9505do		

1800	1900		Brazil, R Rio Mar	Portuguese	6160do	9695do		
1800	1900		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1800	1900		Brazil, R Verdes Florestas	Portuguese	4865do			
1800	1900		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1800	1900		Brazil, Super R Alvorada	Portuguese	2460do			
1800	1900		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1800	1900		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1800	1900		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1800	1900	Sat	Canada, Bible Voice Broadcasting	English	9430me			
1800	1900	Sun	Canada, Bible Voice Broadcasting	English	6130eu	15215me		
1800	1900	th	Canada, Bible Voice Broadcasting	Persian	11855as			
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		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1800	1900		China, China R International	Chaozhou	11895eu	13700eu		
1800	1900		China, China R International	English	6175eu	9600eu	13760eu	
1800	1900		China, China R International	French	5970eu	6055af	9480eu	11695af
1800	1900		China, China R International	German	7395eu	11650eu	11775eu	
1800	1900		China, China R International	Italian	7340eu	7435eu		
1800	1900		China, China R International	Persian	7415me	9670me		
1800	1900		China, China R International	Russian	7205eu	9535eu	9765va	
1800	1900		Clandestine, Denge Mezopotamya	Kurdish	11530as			
1800	1900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1800	1900		Clandestine, R VO the People	English/Ndebele/Shona		7330af		
1800	1900		Clandestine, SW R Africa	English/Ndebele/Shona		4880af		
1800	1900		Clandestine, VO People	English/Shona/Ndebele		7330af		
1800	1900		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1800	1900		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1800	1900		Colombia, La Voz del Guaviare	Spanish	6035do			
1800	1900		Colombia, R Alcaravan	Spanish	5910do			
1800	1900		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1800	1900		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1800	1900		Croatia, VO Croatia	Croatian/various	3985eu			
1800	1900		Cuba, R Rebelde	Spanish	5025na			
1800	1900		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1800	1900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1800	1900		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1800	1900	mtwhfa	Ecuador, HCJB/LV de los Andes	English	3995eu			
1800	1900	Sun	Ecuador, HCJB/LV de los Andes	Spanish	3995eu			
1800	1900		Egypt, R Cairo	Amharic	15285af			
1800	1900		Egypt, R Cairo	Hausa	9990af			
1800	1900		Egypt, R Cairo	Italian	9805eu			
1800	1900		Egypt, R Cairo	Turkish	9280me			
1800	1900		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1800	1900		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1800	1900		Eqt Guinea, Pan American BC/R Africa	English	15190af			
1800	1900		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1800	1900		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			6170do	7120do
					9710do			
1800	1900		Ethiopia, Amhara State Reg R	Amharic	6090do			
1800	1900		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1800	1900		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1800	1900		Ethiopia, R Oromiya	Oromo	6030do			
1800	1900	mtwhf	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1800	1900	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
1800	1900		France, R France International	French	11705af	13695af	15300af	21690af
1800	1900	DRM	France, R France International	French	3965eu			
1800	1900		France, R France International	Russian	11795eu	13620eu		
1800	1900		Gabon, Africa No. 1	French	9580af			
1800	1900	Sat	Germany, Christliche Wissenschaft	Russian	9585eu			
1800	1900		Germany, R 6150	German	6070eu			
1800	1900		Greece, R Stathmos Makedonias	Greek	7450eu			
1800	1900		Guatemala, R Verdad	English/Spanish	4055do			
1800	1900		Guinea, R Familia FM	French/Susu/Pular/Maninka		4900do		
1800	1900		Guinea, RTV Guinee	French/vernacular	7125do			
1800	1900		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1800	1900		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1800	1900		India, AIR/Chennai	Hindi/Tamil	4920do			
1800	1900		India, AIR/External Svc	Arabic	9620me	11710me	13640me	
1800	1900	DRM	India, AIR/External Svc	English	9950eu			
1800	1900		India, AIR/External Svc	English	7400af	7550as	9415af	9445af
					11580af	11670eu	11935af	13695af
1800	1900		India, AIR/External Svc	Urdu	3945as			
1800	1900		Indonesia, VO Indonesia	German	9526va			
1800	1900		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	9715as	12080as
1800	1900		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1800	1900	fa	Italy, IRRS SW	English	7290va			

1800	1900		Japan, R Japan NHK World	Japanese	6035as 13710va	9835sa 15445va	11945va	11995va
1800	1900		Kuwait, R Kuwait	English	15540eu			
1800	1900		Kuwait, R Kuwait/General Svc	Arabic	6080me	13650na		
1800	1900		Libya, R Libya	Arabic	11600af			
1800	1900		Madagascar, R Natl Malagasy	French/Malagasy	5010do	4910al		
1800	1900		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1800	1900		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1800	1900		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
1800	1900		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
1800	1900		Mexico, R Mil Onda Corta	Spanish	6010do			
1800	1900		Mexico, R Transcontinental de America	Spanish	4800do			
1800	1900		Mexico, R Universidad	Spanish	6045do			
1800	1900		Morocco, R Marocaine	Arabic	15349af			
1800	1900		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1800	1900		New Zealand, R New Zealand Intl	English	11725pa			
1800	1900		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1800	1900		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1800	1900		Oman, R Sultanate of Oman	Arabic	15140va			
1800	1900		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
1800	1900		Peru, La Voz de las Huarinjas	Spanish	5059do			
1800	1900		Peru, Ondas del Huallaga	Spanish	3330do			
1800	1900		Peru, R Bethel	Spanish	5921do			
1800	1900		Peru, R Cusco	Spanish	6195do			
1800	1900		Peru, R del Pacifico	Spanish	4975do	9675do		
1800	1900		Peru, R Horizonte	Spanish	5020do			
1800	1900		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al		
1800	1900		Peru, R Madre de Dios	Spanish	4950do			
1800	1900		Peru, R Maranon	Spanish	4835do			
1800	1900		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1800	1900		Peru, R Quillabamba	Spanish/Quechua	5025do			
1800	1900		Peru, R Santa Rosa	Spanish	6047do			
1800	1900		Peru, R Sicuani	Spanish/Quechua	4826do			
1800	1900		Peru, R Tarma	Spanish	4775do			
1800	1900		Peru, R Tawantinsuyo	Spanish/Quechua	6174do			
1800	1900		Peru, R Union	Spanish	6115do			
1800	1900		Peru, R Victoria	Spanish	6020do	9720do		
1800	1900		Peru, R Vision	Spanish	4790do			
1800	1900		Peru, R Voz Cristiana	Spanish/Quechua	4986do			
1800	1900		Philippines, R Pilipinas Overseas Svc	Filipino	9395me	11720me	15190me	
1800	1900		Russia, R Rossii	Russian	7215eu			
1800	1900		Russia, VO Russia	Arabic	7305me	9345me	12060af	12110me
1800	1900	DRM	Russia, VO Russia	English	7370eu	9880eu		
1800	1900		Russia, VO Russia	English	4975me	9900va	12040eu	
1800	1900		Russia, VO Russia	French	11610af 15465eu	11635af	12000eu	12050af
1800	1900	DRM	Russia, VO Russia	French	9880eu			
1800	1900		Russia, VO Russia	German	12010eu			
1800	1900		Russia, VO Russia	Russian	7310as			
1800	1900		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do	
1800	1900		Saudi Arabia, BSKSA/External Svc	Turkish	9675me			
1800	1900		Saudi Arabia, BSKSA/First General Pgm	Arabic	9555af	9870eu		
1800	1900		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820eu	11915af	11930af	
1800	1900		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me			
1800	1900		South Africa, R Sonder Grense	Afrikaans	3320do			
1800	1900		South Korea, KBS World R	English	7275eu			
1800	1900		South Korea, KBS World R	Russian	15360eu			
1800	1900		Spain, R Exterior de Espana	Arabic	21610me			
1800	1900	mtwhf	Spain, R Exterior de Espana	French	9665eu			
1800	1900		Spain, R Exterior de Espana	Spanish	7275eu			
1800	1900	mtwhf	Spain, R Exterior de Espana	Spanish	9765ca 17850na	11815sa	17715sa	17755af
1800	1900	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa		
1800	1900	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa		
1800	1900	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	17755af	17850na	
1800	1900		Sudan, Sudan R	Arabic	7200do			
1800	1900		Swaziland, TWR Africa	English	3200af	9500af		
1800	1900		Sweden, IBRA Radio	Arabic	12070af			
1800	1900		Syria, R Damascus	German	9330eu			
1800	1900		Taiwan, R Taiwan Intl	English	6155eu			
1800	1900		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1800	1900		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			
1800	1900		Thailand, R Thailand World Svc	Thai	7520va			
1800	1900		Tunisia, RTV/R Tunisia	Arabic	7225eu	7335me	17735me	
1800	1900		Turkey, VO Turkey	German	11835va			
1800	1900		Turkey, VO Turkey	Turkish	5960eu	9460va		
1800	1900		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do			
1800	1900		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1800	1900		UK, BBC World Service	Arabic	6195me 13660va	7375af	9915af	11680af

1800	1900		UK, BBC World Service	Dari	7425as	9795as			
1800	1900		UK, BBC World Service	English	3255af	5875me	5950as	6190af	
					11810af	12095af	15400af	15420af	
					17795af				
1800	1900		UK, FEBA Radio	Arabic	9550me				
1800	1900		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1800	1900		USA, BBG/R Free Asia	Mandarin	6025as	7385as	7415as	7445as	
					9355as	9455as	9905as	11750as	
					11790as	11945as			
1800	1900		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	6105eu			
1800	1900		USA, BBG/R Free Europe/R Liberty	Russian	5995eu	9840eu	11760eu		
1800	1900		USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		
1800	1900		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
1800	1900		USA, BBG/VOA	Amharic	11905af	11925af	12140af	13570af	
					13870af				
1800	1900		USA, BBG/VOA/Deewa R	Pashto	7495as	9310as	9780as		
1800	1900		USA, KJES Vado NM	English	15385na				
1800	1900		USA, WBCQ Monticello ME	English	9330am	15420am			
1800	1900		USA, WEWN/EWTN Irondale AL	English	15610af				
1800	1900		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
1800	1900		USA, WHRI Cypress Creek SC	English	9840na	21630af			
1800	1900		USA, WINB Red Lion PA	English	13570am				
1800	1900		USA, WJHR Intl Milton FL	English	15550usb				
1800	1900	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1800	1900		USA, WTWW Lebanon TN	English	9479va				
1800	1900		USA, WTWW Lebanon TN	French	12105va				
1800	1900		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1800	1900		USA, WWRB Manchester TN	English	9370na				
1800	1900		USA, WYFR/Family R Worldwide	Arabic	11955va				
1800	1900		USA, WYFR/Family R Worldwide	English	5905af	9610af	9925af	13750af	
1800	1900		USA, WYFR/Family R Worldwide	Igbo	11875af				
1800	1900		USA, WYFR/Family R Worldwide	Turkish	17690eu				
1800	1900		Uzbekistan, CVC/The Voice Asia	Hindi	6260as				
1800	1900		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1800	1900		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
1800	1900		Zambia, Christian Voice	English	4965af				
1800	1900		Zambia, CVC Intl/1 Africa	English	13590af				
1800	1900		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1800	1900		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do			
1800	1900		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1810	1820	f	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		4930af	7210af	9725af	
1815	1845	Sun	Canada, Bible Voice Broadcasting	English	6130eu	9430me			
1815	1845	mtwhf	UAE, TWR Africa	Tigrinya	6120af				
1820	1830	f	USA, BBG/VOA/Studio 7	Nedbele	4930af	7210af	9725af		
1820	1835		Swaziland, TWR Africa	Chokwe	6130af				
1830	1840	f	USA, BBG/VOA/Studio 7	Shona	7210af	9725af			
1830	1845	Sun	UAE, TWR Africa	Amharic	6120af				
1830	1845		UK, FEBA Radio	French	15250af				
1830	1856		Romania, R Romania Intl	Aromanian	5920eu				
1830	1900		Austria, AWR Europe	Arabic	11860af				
1830	1900	f	Canada, Bible Voice Broadcasting	English	17515af				
1830	1900	Sun	Canada, Bible Voice Broadcasting	English	9635me				
1830	1900	Sun	Canada, Bible Voice Broadcasting	Persian	11855as				
1830	1900		China, China R International	Arabic	11640af				
1830	1900		China, China R International	Bulgarian	7265eu	9695eu			
1830	1900		China, China R International	French	7350af	9645af			
1830	1900		Clandestine, Badr Radio	Amharic	15165af				
1830	1900		Clandestine, R Damal/VO Somali People	Somali	11990af				
1830	1900		Clandestine, Sawtu Linjila/VO the Gospel	Fulfulde	11975af				
1830	1900		India, AIR/Imphal	Hindi/vernaculars	4775do				
1830	1900		Iran, VO Islamic Rep of Iran	Albanian	9570eu	11980eu			
1830	1900		Iran, VO Islamic Rep of Iran	French	9860eu	11865eu	17650eu		
1830	1900		Iran, VO Islamic Rep of Iran	Hausa	13710af	15550af			
1830	1900	Sun	Italy, IRRS SW	English	7290va				
1830	1900	mtwhf	Moldova, R PMR/Pridnestrovye	English	9665eu				
1830	1900	DRM/mtwhf	Nigeria, VO Nigeria	English	15120af				
1830	1900		Serbia, International R Serbia	English	6100eu				
1830	1900		South Africa, AWR Africa	English	11830af				
1830	1900		Sweden, IBRA Radio	Fur	12070af				
1830	1900		Turkey, VO Turkey	Arabic	11690va				
1830	1900		Turkey, VO Turkey	English	9785va				
1830	1900		UK, BBC World Service	Dari	5865as				
1830	1900		UK, BBC World Service	English	9410af				
1830	1900	mtwhf	UK, BBC World Service	Krwan/Krundi	6005af	9590af	11865af		
1830	1900		USA, BBG/VOA	Albanian	6065eu				
1830	1900		USA, BBG/VOA	English	4930af	6080af	9850af	15580af	
1830	1900		USA, BBG/VOA	French	9815af	17530af			
1830	1900		USA, BBG/VOA/R Ashna	Pashto	7555as	9335as			
1830	1900		USA, WYFR/Family R Worldwide	French	17585af				
1830	1900		USA, WYFR/Family R Worldwide	Hausa	17550af				

1830	1900		Vietnam, VO Vietnam/Overseas Svc	French	7280eu	9625eu	9730eu	
1835	1850		Swaziland, TWR Africa	Umbundu	6130af			
1840	1850	f	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		7210af	9725af	
1840	1900	mtwhf	Germany, Missionswerk Heukelbach	German	12010eu			
1840	1900		Vatican City State, Vatican R	Rosary	3975eu	6075eu	9755af	11625af
					13765af			
1845	1900		Egypt, R Cairo	Pulaar	17625af			
1850	1900	stwhf	Swaziland, TWR Africa	Kikongo	6130af			
1850	1900	m	Swaziland, TWR Africa	Luvale	6130af			
1850	1900	Sat	Swaziland, TWR Africa	Portuguese	6130af			
1850	1900	f	USA, BBG/VOA/Studio 7	Nedbele	7210af	9725af		
1851	1900	DRM	New Zealand, R New Zealand Intl	English	15720pa			
1851	1900		New Zealand, R New Zealand Intl	English	11725pa			

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

1900	1905	smwhf	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	9635me			
1900	1925		Turkey, VO Turkey	Arabic	11690va			
1900	1925		Turkey, VO Turkey	English	9785va			
1900	1926		Romania, R Romania Intl	Ukrainian	6125eu			
1900	1927		Germany, Deutsche Welle	English	9735af			
1900	1927		Iran, VO Islamic Rep of Iran	Albanian	9570eu	11980eu		
1900	1927		Iran, VO Islamic Rep of Iran	French	9860eu	11865eu	17650eu	
1900	1927		Iran, VO Islamic Rep of Iran	Hausa	13710af	15550af		
1900	1930		Armenia, Public R of Armenia	Arabic	4810me			
1900	1930		Austria, AWR Europe	Hausa	11690af			
1900	1930		Canada, Bible Voice Broadcasting	Arabic	13740af			
1900	1930	f	Canada, Bible Voice Broadcasting	English	17515af			
1900	1930		China, China R International	Arabic	11640af			
1900	1930		China, China R International	Czech	9515eu			
1900	1930		China, China R International	Hungarian	7440eu			
1900	1930		China, China R International	Romanian	7305eu			
1900	1930		Clandestine, R Damal/VO Somali People	Somali	11990af			
1900	1930		Germany, AWR Europe	Arabic	11760af			
1900	1930		Germany, AWR Europe	Wolof	11860af			
1900	1930		Germany, Deutsche Welle	English	7365af	11800af		
1900	1930		India, AIR/External Svc	Urdu	3945as			
1900	1930	mtwhf	Moldova, R PMR/Pridnestrovye	French	9665eu			
1900	1930		Philippines, R Pilipinas Overseas Svc	Filipino	9395me	11720me	15190me	
1900	1930		Serbia, International R Serbia	Spanish	6100eu			
1900	1930		South Africa, AWR Africa	Fulfulde	15240af			
1900	1930		UK, FEBA Radio	Arabic	9550me			
1900	1930		USA, BBG/VOA	English	4930af	4940af	6080af	9850af
					15580af	17895af		
1900	1930	mtwhf	USA, BBG/VOA	Tigrigna	11905af	11925af	12140af	13570af
					13870af			
1900	1930		USA, BBG/VOA/Afia Darfur R	Arabic	9600af	9800af	11830af	
1900	1930		USA, BBG/VOA/R Ashna	Pashto	7555as	9335as		
1900	1930		USA, WYFR/Family R Worldwide	French	17585af			
1900	1930		USA, WYFR/Family R Worldwide	Hausa	17550af			
1900	1930	Sat	Vatican City State, Vatican R	Spanish	9755af	11625af		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	English	7280eu	9730eu		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	Russian	9890eu			
1900	1935		France, R France International	Portuguese	5950af			
1900	1945		India, AIR/External Svc	Arabic	9620me	11710me	13640me	
1900	1945	DRM	India, AIR/External Svc	English	9950eu			
1900	1945		India, AIR/External Svc	English	7400af	7550eu	9415af	9445af
					11580af	11670eu	11935af	13695af
1900	1945		Sweden, IBRA Radio	Arabic	12070af			
1900	1950		New Zealand, R New Zealand Intl	English	11725pa			
1900	1956		Romania, R Romania Intl	Romanian	11970eu	15310eu		
1900	1956		Romania, R Romania Intl	Spanish	9700eu	11795eu		
1900	1957		North Korea, Korean Central BC Sta	Spanish	13760eu	15245eu		
1900	1957		North Korea, VO Korea	English	3560eu	7210af	9975va	11535va
					11910af			
1900	1957		North Korea, VO Korea	German	9325eu	12015eu		
1900	2000		Algeria, R Algerienne	Arabic	11775af	13820af		
1900	2000		Anguilla, University Network	English	11775na			
1900	2000	mtwhf	Argentina, RAE	Italian	15345eu			
1900	2000	Sun	Argentina, RAE	Spanish	6060am	15345eu		
1900	2000		Australia, ABC NT Alice Springs	English	2310do			
1900	2000		Australia, ABC NT Katherine	English	2485do			
1900	2000		Australia, ABC/R Australia	English	6080pa	7240as	9500pa	9710pa
					11660as	11880pa		
1900	2000		Bahrain, R Bahrain	Arabic	9745me			
1900	2000		Bahrain, R Bahrain	English	6010me			

1900	2000	Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
1900	2000	Belarus, R Belarus	German	7255eu	11730eu		
1900	2000	Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1900	2000	Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
1900	2000	Bolivia, R Lipez	Spanish/Aymara	4796do			
1900	2000	Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1900	2000	Bolivia, R San Miguel	Spanish	4699do			
1900	2000	Bolivia, R Santa Ana	Spanish	4451do			
1900	2000	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1900	2000	Bolivia, R Tacana	Spanish	4782do			
1900	2000	Brazil, Educadora/Braganca	Portuguese	4825do			
1900	2000	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1900	2000	Brazil, R Alvorada/Paritins	Portuguese	4965do			
1900	2000	Brazil, R Anhanguera	Portuguese	4905do			
1900	2000	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1900	2000	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1900	2000	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1900	2000	Brazil, R Caiari	Portuguese	4785do			
1900	2000	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1900	2000	Brazil, R Capital	Portuguese	6070do			
1900	2000	Brazil, R Capixaba	Portuguese	4935do			
1900	2000	Brazil, R Clube do Para	Portuguese	4885do			
1900	2000	Brazil, R Congonhas	Portuguese	4775do			
1900	2000	Brazil, R Cultura do Para	Portuguese	5045do			
1900	2000	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1900	2000	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1900	2000	Brazil, R Cultura/Manaus	Portuguese	4845do			
1900	2000	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1900	2000	Brazil, R Difusora Acreana	Portuguese	4885do			
1900	2000	Brazil, R Difusora Roraima	Portuguese	4875do			
1900	2000	Brazil, R Difusora/Londrina	Portuguese	4815do			
1900	2000	Brazil, R Difusora/Macapa	Portuguese	4915do			
1900	2000	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1900	2000	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1900	2000	Brazil, R Educadora/Limeira	Portuguese	2380do			
1900	2000	Brazil, R Gaucha	Portuguese	6020do	11915do		
1900	2000	Brazil, R Gazeta	Portuguese	5955do	9685do		
1900	2000	Brazil, R Guaiba	Portuguese	6000do	11785do		
1900	2000	Brazil, R Guaruja Paulista	Portuguese	5045do			
1900	2000	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1900	2000	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1900	2000	Brazil, R Itatiaia	Portuguese	5970do			
1900	2000	Brazil, R Maria	Portuguese	4885do			
1900	2000	Brazil, R Marumby	Portuguese	6080do	9515do		
1900	2000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1900	2000	Brazil, R Mundial	Portuguese	3325do			
1900	2000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1900	2000	Brazil, R Nove de Julho	Portuguese	9820do			
1900	2000	Brazil, R Novo Tempo	Portuguese	4895do			
1900	2000	Brazil, R Record	Portuguese	6150do	9505do		
1900	2000	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1900	2000	Brazil, R Rural	Portuguese	4765do			
1900	2000	Brazil, R Trans Mundial	Portuguese	9530do			
1900	2000	Brazil, R Verdes Florestas	Portuguese	4865do			
1900	2000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1900	2000	Brazil, Super R Alvorada	Portuguese	2460do			
1900	2000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1900	2000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1900	2000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1900	2000	China, China R International	Albanian	6020eu	7385eu		
1900	2000	China, China R International	Cantonese	7235eu	11895eu		
1900	2000	China, China R International	Czech	7415eu			
1900	2000	China, China R International	English	7295va	9435af	9440af	
1900	2000	China, China R International	French	5970eu	6055af	7350af	9645af
				11695af			
1900	2000	China, China R International	German	7395eu	11650eu	11775eu	
1900	2000	China, China R International	Portuguese	5985af	7335af	7405af	9535af
				9620af	9765af		
1900	2000	China, China R International	Romanian	6090eu			
1900	2000	China, China R International	Russian	6110eu	7245eu	9525eu	
1900	2000	China, China R International	Turkish	7255me	9655me		
1900	2000	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1900	2000	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
1900	2000	Colombia, La Voz de tu Conciencia	Spanish	6010do			



1900	2000		Colombia, La Voz del Guaviare	Spanish	6035do			
1900	2000		Colombia, R Alcaravan	Spanish	5910do			
1900	2000		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1900	2000		Croatia, VO Croatia	Croatian/various	3985eu			
1900	2000		Cuba, R Havana Cuba	English	11760am			
1900	2000		Cuba, R Rebelde	Spanish	5025na			
1900	2000		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
1900	2000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1900	2000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1900	2000		Ecuador, HCJB/LV de los Andes	German	3995eu			
1900	2000		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1900	2000		Egypt, R Cairo	English	15290af			
1900	2000		Egypt, R Cairo	German	11560eu			
1900	2000		Egypt, R Cairo	Hausa	9990af			
1900	2000		Egypt, R Cairo	Pulaar	17625af			
1900	2000		Egypt, R Cairo	Russian	9280eu			
1900	2000		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1900	2000		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
1900	2000		Eqt Guinea, Pan American BC/R Africa	English	15190af			
1900	2000		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7210do		
1900	2000		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/Oromo/Saho/Bilen			6170do	7120do
					9710do			
1900	2000		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
1900	2000		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1900	2000	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
1900	2000		France, R France International	French	9790af	11705af	15300af	21690af
1900	2000	DRM	France, R France International	French	3965af			
1900	2000		Gabon, Africa No. 1	French	9580af			
1900	2000		Germany, AWR Europe	Arabic	9535af			
1900	2000		Germany, R 6150	German	6070eu			
1900	2000		Greece, R Stathmos Makedonias	Greek	7450eu			
1900	2000		Greece, Voice of Greece	Greek	9420va			
1900	2000		Guatemala, R Verdad	English/Spanish	4055do			
1900	2000		Guinea, R Familia FM	French/Susu/Pular/Maninka		4900do		
1900	2000		Guinea, RTV Guinee	French/vernacular	7125do			
1900	2000		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1900	2000		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1900	2000		Indonesia, VO Indonesia	English	9526va			
1900	2000		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	9715as	12080as
1900	2000		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
1900	2000		Japan, R Japan NHK World	Japanese	9560as	11670va	11910va	11965va
					13710va			
1900	2000		Kuwait, R Kuwait	English	15540eu			
1900	2000		Kuwait, R Kuwait/General Svc	Arabic	6080me	13650na		
1900	2000		Libya, R Libya	Arabic	11600af			
1900	2000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1900	2000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1900	2000		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
1900	2000		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
1900	2000		Mexico, R Mil Onda Corta	Spanish	6010do			
1900	2000		Mexico, R Transcontinental de America	Spanish	4800do			
1900	2000		Mexico, R Universidad	Spanish	6045do			
1900	2000		Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
1900	2000		Morocco, R Marocaine	Arabic	15349af			
1900	2000		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1900	2000	DRM	New Zealand, R New Zealand Intl	English	15720pa			
1900	2000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1900	2000		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1900	2000	DRM/mtwhf	Nigeria, VO Nigeria	English	15120af			
1900	2000		Oman, R Sultanate of Oman	Arabic	15140va			
1900	2000		Papua New Guinea, R Buka	Tok Pisin	3325do			
1900	2000		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
1900	2000		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
1900	2000		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
1900	2000		Papua New Guinea, R Madang	Tok Pisin	3260do			
1900	2000		Papua New Guinea, R Manus	Tok Pisin	3315do			
1900	2000		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
1900	2000		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
1900	2000		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
1900	2000		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
1900	2000		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
1900	2000		Papua New Guinea, R Western	Tok Pisin/English	3305do			
1900	2000		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
1900	2000		Peru, La Voz de las Huarinjas	Spanish	5059do			
1900	2000		Peru, Ondas del Huallaga	Spanish	3330do			
1900	2000		Peru, R Bethel	Spanish	5921do			
1900	2000		Peru, R Cusco	Spanish	6195do			
1900	2000		Peru, R del Pacifico	Spanish	4975do	9675do		
1900	2000		Peru, R Horizonte	Spanish	5020do			
1900	2000		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al		

1900	2000		Peru, R Madre de Dios	Spanish	4950do				
1900	2000		Peru, R Maranon	Spanish	4835do				
1900	2000		Peru, R Ondas del Sur Oriente	Spanish	5120do				
1900	2000		Peru, R Quillabamba	Spanish/Quechua	5025do				
1900	2000		Peru, R Santa Rosa	Spanish	6047do				
1900	2000		Peru, R Sicuani	Spanish/Quechua	4826do				
1900	2000		Peru, R Tarma	Spanish	4775do				
1900	2000		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
1900	2000		Peru, R Union	Spanish	6115do				
1900	2000		Peru, R Victoria	Spanish	6020do	9720do			
1900	2000		Peru, R Vision	Spanish	4790do				
1900	2000		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
1900	2000		Russia, R Rossii	Russian	7215eu				
1900	2000		Russia, VO Russia	Arabic	7315me	9345me	9900me	12060af	
					12110me				
1900	2000	DRM	Russia, VO Russia	English	6155eu				
1900	2000		Russia, VO Russia	English	12040eu				
1900	2000		Russia, VO Russia	French	11635eu	12000af	12050eu	15465af	
1900	2000	DRM	Russia, VO Russia	French	6155af				
1900	2000		Russia, VO Russia	Russian	7310as				
1900	2000		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do		
1900	2000		Saudi Arabia, BSKSA/External Svc	Turkish	9675me				
1900	2000		Saudi Arabia, BSKSA/First General Pgm	Arabic	9555af	9870eu			
1900	2000		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820eu	11915af	11930af		
1900	2000		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me				
1900	2000		Solomon Islands, SIBC	English/Pidgin	5020do				
1900	2000		South Africa, AWR Africa	Arabic	15480va				
1900	2000		South Africa, R Sonder Grense	Afrikaans	3320do				
1900	2000		South Korea, KBS World R	French	6145eu				
1900	2000	mtwhf	Spain, R Exterior de Espana	Arabic	9570af				
1900	2000	mtwhf	Spain, R Exterior de Espana	English	9665af	11620af			
1900	2000	Sat	Spain, R Exterior de Espana	French	9570af				
1900	2000	Sun	Spain, R Exterior de Espana	French	12015me				
1900	2000		Spain, R Exterior de Espana	Spanish	15110na				
1900	2000	mtwhf	Spain, R Exterior de Espana	Spanish	17850na				
1900	2000	mtwhfa	Spain, R Exterior de Espana	Spanish	11815sa				
1900	2000	Sat	Spain, R Exterior de Espana	Spanish	9765ca				
1900	2000	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa			
1900	2000	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	17755af	17850na		
1900	2000		Spain, R Exterior de Espana	Spanish	7275eu				
1900	2000		Sudan, Sudan R	Arabic	7200do				
1900	2000		Swaziland, TWR Africa	English	3200af				
1900	2000		Sweden, IBRA Radio	Fulfulde	11875af				
1900	2000		Syria, R Damascus	French	9330va				
1900	2000		Taiwan, R Taiwan Intl	French	13620eu	15690af			
1900	2000		Taiwan, R Taiwan Intl	German	6185eu				
1900	2000		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1900	2000		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
1900	2000		Thailand, R Thailand World Svc	English	7205eu				
1900	2000		Tunisia, RTV/R Tunisia	Arabic	7225eu	7345me	12005me	17735me	
1900	2000		Turkey, VO Turkey	Turkish	5960eu	9460va			
1900	2000		Uganda, UBC Radio	English/Swahili/vernaculars	4976do		7195do		
1900	2000		UK, BBC World Service	Arabic	6195me	7375af	9915af	11680af	
					13660va				
1900	2000		UK, BBC World Service	English	3255af	5875me	5950as	6005af	
					6190af	9410af	11810af	12095af	
					15400af	17795as			
1900	2000		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1900	2000		USA, BBG/R Free Asia	Mandarin	5860as	6025as	6095as	7385as	
					9355as	9455as	9875as	9905as	
					11790as	11945as			
1900	2000		USA, BBG/R Free Europe/R Liberty	Belarusian	5995eu	7475eu			
1900	2000		USA, BBG/R Free Europe/R Liberty	Russian	5920eu	7285eu	9840eu		
1900	2000		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	9805as				
1900	2000		USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		
1900	2000		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
1900	2000		USA, BBG/VOA	French	9815af	17530af			
1900	2000		USA, BBG/VOA	Korean	5870as	6060as	7365as		
1900	2000		USA, BBG/VOA	Special English	7485va	9490va			
1900	2000		USA, KJES Vado NM	Spanish	15385ca				
1900	2000		USA, Overcomer Ministry	English	9400eu				
1900	2000		USA, WBCQ Monticello ME	English	9330am	15420am			
1900	2000		USA, WEWN/EWTN Irondale AL	English	15610af				
1900	2000		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
1900	2000		USA, WHRI Cypress Creek SC	English	9840na	21630af			
1900	2000		USA, WINB Red Lion PA	English	13570am				
1900	2000		USA, WJHR Intl Milton FL	English	15550usb				
1900	2000	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1900	2000		USA, WTWW Lebanon TN	English	9479va				
1900	2000		USA, WTWW Lebanon TN	French	12105va				

1900	2000		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1900	2000		USA, WWRB Manchester TN	English	9370na			
1900	2000		USA, WYFR/Family R Worldwide	Arabic	9590va			
1900	2000		USA, WYFR/Family R Worldwide	English	9775af	9925af		
1900	2000		USA, WYFR/Family R Worldwide	French	11840af			
1900	2000		USA, WYFR/Family R Worldwide	Kiswahili	5930af			
1900	2000		USA, WYFR/Family R Worldwide	Portuguese	3955af	6100af		
1900	2000		USA, WYFR/Family R Worldwide	Swahili	5930af			
1900	2000		USA, WYFR/Family R Worldwide	Yoruba	11855af			
1900	2000		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
1900	2000		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1900	2000		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1900	2000		Zambia, Christian Voice	English	4965af			
1900	2000		Zambia, CVC Intl/1 Africa	English	13590af			
1900	2000		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1900	2000		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do		
1900	2000		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1905	1920	Sat	Mali, ORTM/R Mali	English	9635do			
1905	1920	f	Swaziland, TWR Africa	Fiote	6130af			
1905	1920	Sun	Swaziland, TWR Africa	Kuanyama	6130af			
1905	1920	w	Swaziland, TWR Africa	Luchazi	6130af			
1905	1920	Sat	Swaziland, TWR Africa	Lunyaneka	6130af			
1905	1920	h	Swaziland, TWR Africa	Luvale	6130af			
1905	1920	mt	Swaziland, TWR Africa	Portuguese	6130af			
1905	1935		Swaziland, TWR Africa	Lingala	9940af			
1920	0200	mtwhf	Moldova, R PMR/Pridnestrovye	German	9665eu			
1920	1940		Swaziland, TWR Africa	Shangaan	6130af			
1920	1950		Swaziland, TWR Africa	Portuguese	6130af			
1930	1945	smtw	Sweden, IBRA Radio	Moore	11875af			
1930	1945	sm	Sweden, IBRA Radio	Sara Ngambai	12070af			
1930	1945	hfa	Sweden, IBRA Radio	Shuwa	12070af			
1930	1945	hfa	Sweden, IBRA Radio	Tamajeg	11875af			
1930	1945	tw	Sweden, IBRA Radio	Zaghawa	12070af			
1930	1956		Romania, R Romania Intl	Serbian	6125eu			
1930	1957		Germany, Deutsche Welle	English	7365af			
1930	1957		Germany, Deutsche Welle	Portuguese	6150af			
1930	1957		Iran, VO Islamic Rep of Iran	Italian	5910eu	9600eu		
1930	2000	mtwhfa	Albania, R Tirana	German	7465eu			
1930	2000		Austria, AWR Europe	French	11690af			
1930	2000		China, China R International	Esperanto	7265eu	9745eu		
1930	2000		China, China R International	Romanian	7440eu			
1930	2000		Clandestine, R Damal/VO Somali People	Somali	11980af			
1930	2000		Cuba, R Havana Cuba	French	17750eu			
1930	2000		Eq Guinea, Pan American BC/R Africa	English	9515af			
1930	2000		Germany, AWR Europe	Tachelhit	11760af			
1930	2000		Germany, Deutsche Welle	English	11800af			
1930	2000		Germany, Deutsche Welle	Portuguese	11865af	21780af		
1930	2000		Iran, VO Islamic Rep of Iran	Azeri	6010as	5940al		
1930	2000		Iran, VO Islamic Rep of Iran	English	9540eu	9800eu	11750af	11885af
1930	2000		Iran, VO Islamic Rep of Iran	Russian	6030va	9570eu		
1930	2000		Serbia, International R Serbia	Serbian	6100eu			
1930	2000		South Africa, AWR Africa	Ibo	11750af			
1930	2000		South Africa, RTE R Worldwide	English/Irish Gaelic	5820af			
1930	2000		Turkey, VO Turkey	French	9535eu	9635va		
1930	2000	smtwha	UK, BBC World Service	French	11660af	15105af		
1930	2000	f	UK, BBC World Service	Hausa	11660af	15105af	17885af	
1930	2000		USA, BBG/VOA	English	4930af	4940af	6080af	15580af
1930	2000		USA, BBG/VOA/R Ashna	Dari	7555as	9335as		
1930	2000	Sat	USA, Pan Amer Broadcasting	English	9515af			
1930	2000		Vietnam, VO Vietnam/Overseas Svc	French	7280eu	9730eu		
1930	2000		Vietnam, VO Vietnam/Overseas Svc	German	9430eu			
1935	1950		Swaziland, TWR Africa	French	9940af			
1945	2000		India, AIR/External Svc	French	9445af	9620af	13640af	
1945	2000		India, AIR/External Svc	Hindi	7550eu	11670eu		
1945	2000	DRM	India, AIR/External Svc	Hindi	9950eu			
1945	2000	smt	Sweden, IBRA Radio	Bambara	11875af			
1945	2000	wh	Sweden, IBRA Radio	Malinke	11875af			
1945	2000	fa	Sweden, IBRA Radio	Sousou	11875af			
1950	2000	Sat	Swaziland, TWR Africa	French	9940af			
1950	2000		Swaziland, TWR Africa	Kimbundu	6130af			
1951	2000		New Zealand, R New Zealand Intl	English	17675pa			
1955	2000		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6080do	6125do	6145do	6175do
					6180do	7215do	7230do	7275do
					7290do	7305do	7345do	9455do
					9500do	9655do	9710do	9810do
					9830do	9845do	9890do	9900do
					11710do	11925do	12055do	
1958	2000		Indonesia, RRI Serui	Indonesian	4605do			

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

2000	0230	mtwhf	Moldova, R PMR/Pridnestrovye	Russian	9665eu				
2000	2005		Swaziland, TWR Africa	Kimbundu	6130af				
2000	2010		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
2000	2010		Tunisia, RTV/R Tunisia	Arabic	7225me	7345me	12005	mr	
2000	2015		Germany, R Dardasha 7	Arabic	5930me				
2000	2015		Thailand, R Thailand World Svc	German	9680eu				
2000	2020	Sat	Swaziland, TWR Africa	French	9940af				
2000	2025		Turkey, VO Turkey	French	9535eu	9635va			
2000	2026	DRM	Romania, R Romania Intl	French	9700eu				
2000	2026		Romania, R Romania Intl	French	11970eu				
2000	2027		Iran, VO Islamic Rep of Iran	English	9540eu	9800eu	11750af	11885af	
2000	2027		Iran, VO Islamic Rep of Iran	Russian	6030va	9570eu			
2000	2030	mtwhfa	Albania, R Tirana	English	7465eu				
2000	2030		Australia, ABC/R Australia	English	6080pa	9500pa	11660pa		
2000	2030		Austria, AWR Europe	Dyula	9770af				
2000	2030		China, China R International	Esperanto	7265eu	9745eu			
2000	2030		China, China R International	French	7350af	9645af			
2000	2030		China, China R International	Serbian	7325eu	7355eu	7390eu	9585eu	
2000	2030	Sun	Clandestine, JSR/Shiokaze	Japanese	5910as				
2000	2030	Sat	Clandestine, JSR/Shiokaze	Korean	5910as				
2000	2030		Cuba, R Havana Cuba	French	11760am				
2000	2030		Cuba, R Havana Cuba	Portuguese	17750eu				
2000	2030		Egypt, R Cairo	English	15290af				
2000	2030		Eqt Guinea, Pan American BC/R Africa	English	9515af				
2000	2030		Germany, AWR Europe	French	9805af				
2000	2030		India, AIR/External Svc	French	9445af	9620af	13640af		
2000	2030		Iran, VO Islamic Rep of Iran	Arabic	9715as				
2000	2030	smtwhf	Serbia, International R Serbia	German	6100eu				
2000	2030	Sat	Serbia, International R Serbia	Serbian	6100eu				
2000	2030		South Africa, AWR Africa	French	11755af				
2000	2030	Sat	Swaziland, TWR Africa	English	3200af				
2000	2030	f	UK, BBC World Service	Hausa	11660af	15105af	17885af		
2000	2030		USA, BBG/VOA	English	4930af	6080af	15580af		
2000	2030		USA, BBG/VOA	French	9815af	11900af	15730af	17530af	
2000	2030		USA, BBG/VOA/R Ashna	Dari	7555as	9335as			
2000	2030		Vatican City State, Vatican R	English	9755af	11625af			
2000	2030		Vietnam, VO Vietnam/Overseas Svc	German	9430eu				
2000	2030		Vietnam, VO Vietnam/Overseas Svc	Russian	7280eu	9730eu			
2000	2045		India, AIR/External Svc	Hindi	7550eu	11670eu			
2000	2045	DRM	India, AIR/External Svc	Hindi	9950eu				
2000	2050		North Korea, Korean Central BC Sta	Korean	7210as	9325eu	9975va	11535va	
					12015eu				
2000	2050	DRM	North Korea, VO Korea	Korean	3560as				
2000	2055		Saudi Arabia, BSKSA/External Svc	Turkish	9675me				
2000	2055		Turkey, VO Turkey	Turkish	5960eu	9460va			
2000	2057		Germany, Deutsche Welle	English	9490af				
2000	2057		North Korea, VO Korea	French	13760eu	15245eu			
2000	2100		Algeria, R Algerienne	Arabic	9375af	11775af			
2000	2100		Angola, Angolan National R	French	7217af				
2000	2100		Anguilla, University Network	English	11775na				
2000	2100	mtwhf	Argentina, RAE	French	15345eu				
2000	2100	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu			
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, ABC/R Australia	English	9580pa	11650pa	11660pa	12080pa	
					15515pa				
2000	2100		Bahrain, R Bahrain	Arabic	9745me				
2000	2100		Bahrain, R Bahrain	English	6010me				
2000	2100		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu				
2000	2100		Belarus, R Belarus	English	7255eu	11730eu			
2000	2100	DRM	Belgium, The Disco Palace	English	17875na				
2000	2100		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do				
2000	2100		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do			
2000	2100		Bolivia, R Lipez	Spanish/Aymara	4796do				
2000	2100		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do		
2000	2100		Bolivia, R San Miguel	Spanish	4699do				
2000	2100		Bolivia, R Santa Ana	Spanish	4451do				
2000	2100		Bolivia, R Santa Cruz	Spanish/Aymara	6135do				
2000	2100		Bolivia, R Tacana	Spanish	4782do				
2000	2100		Brazil, Educadora/Braganca	Portuguese	4825do				
2000	2100		Brazil, R Alvorada/Londrina	Portuguese	4865do				
2000	2100		Brazil, R Alvorada/Paritins	Portuguese	4965do				
2000	2100		Brazil, R Anhanguera	Portuguese	4905do				
2000	2100		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
2000	2100		Brazil, R Bandeirantes	Portuguese	6090do	9645do			

2000	2100	Brazil, R Brasil Central	Portuguese	4985do	11815do		
2000	2100	Brazil, R Caiari	Portuguese	4785do			
2000	2100	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
2000	2100	Brazil, R Capital	Portuguese	6070do			
2000	2100	Brazil, R Capixaba	Portuguese	4935do			
2000	2100	Brazil, R Clube do Para	Portuguese	4885do			
2000	2100	Brazil, R Congonhas	Portuguese	4775do			
2000	2100	Brazil, R Cultura do Para	Portuguese	5045do			
2000	2100	Brazil, R Cultura Filadelfia	Portuguese	6105do			
2000	2100	Brazil, R Cultura/Araraquara	Portuguese	3365do			
2000	2100	Brazil, R Cultura/Manaus	Portuguese	4845do			
2000	2100	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2000	2100	Brazil, R Difusora Acreana	Portuguese	4885do			
2000	2100	Brazil, R Difusora do Amazonas	Portuguese	4805do			
2000	2100	Brazil, R Difusora Roraima	Portuguese	4875do			
2000	2100	Brazil, R Difusora/Londrina	Portuguese	4815do			
2000	2100	Brazil, R Difusora/Macapa	Portuguese	4915do			
2000	2100	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2000	2100	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2000	2100	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2000	2100	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2000	2100	Brazil, R Educadora/Limeira	Portuguese	2380do			
2000	2100	Brazil, R Gaucha	Portuguese	6020do	11915do		
2000	2100	Brazil, R Gazeta	Portuguese	5955do	9685do		
2000	2100	Brazil, R Guaiba	Portuguese	6000do	11785do		
2000	2100	Brazil, R Guaruja Paulista	Portuguese	5045do			
2000	2100	Brazil, R Imaculada Conceicao	Portuguese	4755do			
2000	2100	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2000	2100	Brazil, R Itatiaia	Portuguese	5970do			
2000	2100	Brazil, R Maria	Portuguese	4885do			
2000	2100	Brazil, R Marumby	Portuguese	6080do	9515do		
2000	2100	Brazil, R Meteorologia Paulista	Portuguese	4845do			
2000	2100	Brazil, R Mundial	Portuguese	3325do			
2000	2100	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2000	2100	Brazil, R Nove de Julho	Portuguese	9820do			
2000	2100	Brazil, R Novo Tempo	Portuguese	4895do			
2000	2100	Brazil, R Record	Portuguese	6150do	9505do		
2000	2100	Brazil, R Rio Mar	Portuguese	6160do	9695do		
2000	2100	Brazil, R Rural	Portuguese	4765do			
2000	2100	Brazil, R Verdes Florestas	Portuguese	4865do			
2000	2100	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2000	2100	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2000	2100	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2000	2100	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2000	2100	China, China R International	Arabic	6100va	6185va	7215va	
2000	2100	China, China R International	Chinese	7245eu	7335eu	7405af	7440eu
				9865me			
2000	2100	China, China R International	English	5960eu	5985af	7285eu	7295va
				7415eu	9440af	9600eu	
2000	2100	China, China R International	Polish	6140eu	7305eu		
2000	2100	China, China R International	Russian	7255eu	9525eu		
2000	2100	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6080do	6125do	6145do
				6175do	6180do	7215do	7275do
				7290do	7305do	7345do	9455do
				9500do	9655do	9810do	9830do
				9845do	9890do	9900do	11710do
				11925do	12055do	12045do	
2000	2100	China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do
				7340do			
2000	2100	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
				7240do	7450do		
2000	2100	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2000	2100	f Clandestine, JSR/Shiokaze	English/Chinese/Japanese/Korean		5965as		
2000	2100	mtwhf Clandestine, JSR/Shiokaze	Japanese	5910as			
2000	2100	ha Clandestine, R Biafra London	English/Igdo	11870af			
2000	2100	Clandestine, R Damal/VO Somali People	Somali	11980af			
2000	2100	Clandestine, R Free Chosun	Korean	7505as			
2000	2100	Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13130as	13350as
				13850as	14700as	15900as	15940as
				16100as			
2000	2100	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
2000	2100	Colombia, La Voz de tu Conciencia	Spanish	6010do			
2000	2100	Colombia, La Voz del Guaviare	Spanish	6035do			

2000	2100	Colombia, R Alcaravan	Spanish	5910do			
2000	2100	Croatia, VO Croatia	Croatian/various	3985eu			
2000	2100	Cuba, R Rebelde	Spanish	5025na			
2000	2100	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
2000	2100	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
2000	2100	Dominican Rep, R Amanecer Intl	Spanish	6025do			
2000	2100	Ecuador, HCJB/LV de los Andes	German	3995do			
2000	2100	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2000	2100	Egypt, R Cairo	Arabic	9855pa			
2000	2100	Egypt, R Cairo	French	11560eu			
2000	2100	Egypt, R Cairo	Hausa	9990af			
2000	2100	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
2000	2100	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
2000	2100	Eq Guinea, Pan American BC/R Africa	English	15190af			
2000	2100	Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9705do		
2000	2100	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
2000	2100	1st Sat Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
2000	2100	France, R France International	French	7205af	9790af	21690af	
2000	2100	Gabon, Africa No. 1	French	9580af			
2000	2100	Germany, Deutsche Welle	English	6150af	11800af		
2000	2100	Germany, R 6150	German	6070eu			
2000	2100	Greece, R Stathmos Makedonias	Greek	7450eu			
2000	2100	Greece, Voice of Greece	Greek	9420va			
2000	2100	Guatemala, R Verdad	English/Spanish	4055do			
2000	2100	Guinea, R Familia FM	French/Susu/Pular/Maninka		4900do		
2000	2100	Guinea, RTV Guinee	French/vernacular	7125do			
2000	2100	Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
2000	2100	India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2000	2100	Indonesia, RRI Fak Fak	Indonesian	4790do			
2000	2100	Indonesia, RRI Serui	Indonesian	4605do			
2000	2100	Indonesia, RRI Ternate	Indonesian	3345do			
2000	2100	Indonesia, RRI Wamena	Indonesian	4870do			
2000	2100	Indonesia, VO Indonesia	French	9526va			
2000	2100	Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	12080as	
2000	2100	Iran, VO Islamic Rep of Iran	Azeri	6010as	5940al		
2000	2100	Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
2000	2100	Japan, R Japan NHK World	Japanese	9560as	9625pa	11670va	11725va
				11910va	11965va		
2000	2100	Kuwait, R Kuwait	English	15540eu			
2000	2100	Kuwait, R Kuwait/General Svc	Arabic	6080me	17550na		
2000	2100	Libya, R Libya	Arabic	11600af			
2000	2100	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2000	2100	Malaysia, RTM Kajang/Traxx FM	English	7295do			
2000	2100	Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
2000	2100	Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
2000	2100	Mexico, R Mil Onda Corta	Spanish	6010do			
2000	2100	Mexico, R Transcontinental de America	Spanish	4800do			
2000	2100	Mexico, R Universidad	Spanish	6045do			
2000	2100	Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
2000	2100	Morocco, R Marocaine	Arabic	15349af			
2000	2100	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
2000	2100	DRM New Zealand, R New Zealand Intl	English	15720pa			
2000	2100	New Zealand, R New Zealand Intl	English	17675pa			
2000	2100	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
2000	2100	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
2000	2100	Nigeria, VO Nigeria	French	7255af			
2000	2100	Oman, R Sultanate of Oman	Arabic	15140va			
2000	2100	Papua New Guinea, R Buka	Tok Pisin	3325do			
2000	2100	Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
2000	2100	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
2000	2100	Papua New Guinea, R East Sepik	Tok Pisin	3335do			
2000	2100	Papua New Guinea, R Fly	Tok Pisin/English	3915do			
2000	2100	Papua New Guinea, R Madang	Tok Pisin	3260do			
2000	2100	Papua New Guinea, R Manus	Tok Pisin	3315do			
2000	2100	Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
2000	2100	Papua New Guinea, R New Ireland	Tok Pisin	3905do			
2000	2100	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
2000	2100	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
2000	2100	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
2000	2100	Papua New Guinea, R Western	Tok Pisin/English	3305do			
2000	2100	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
2000	2100	Peru, La Voz de las Huarinjas	Spanish	5059do			
2000	2100	Peru, Ondas del Huallaga	Spanish	3330do			
2000	2100	Peru, R Bethel	Spanish	5921do			
2000	2100	Peru, R Cusco	Spanish	6195do			
2000	2100	Peru, R del Pacifico	Spanish	4975do	9675do		
2000	2100	Peru, R Horizonte	Spanish	5020do			
2000	2100	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al		
2000	2100	Peru, R Madre de Dios	Spanish	4950do			
2000	2100	Peru, R Maranon	Spanish	4835do			

2000	2100		Peru, R Ondas del Sur Oriente	Spanish	5120do				
2000	2100		Peru, R Quillabamba	Spanish/Quechua	5025do				
2000	2100		Peru, R Santa Rosa	Spanish	6047do				
2000	2100		Peru, R Sicuani	Spanish/Quechua	4826do				
2000	2100		Peru, R Tarma	Spanish	4775do				
2000	2100		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
2000	2100		Peru, R Union	Spanish	6115do				
2000	2100		Peru, R Victoria	Spanish	6020do	9720do			
2000	2100		Peru, R Vision	Spanish	4790do				
2000	2100		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
2000	2100		Russia, R Rossii	Russian	7215eu				
2000	2100		Russia, VO Russia	Arabic	7315me	9895me	12060af	12110me	
2000	2100	DRM	Russia, VO Russia	English	6155eu				
2000	2100		Russia, VO Russia	English	12040eu				
2000	2100		Russia, VO Russia	French	11635af	12000af			
2000	2100	DRM	Russia, VO Russia	French	6155af				
2000	2100		Russia, VO Russia	Serbo-Croatian	9470eu				
2000	2100		Russia, VO Russia	Spanish	5920ca				
2000	2100		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili			6055do		
2000	2100		Saudi Arabia, BSKSA/First General Pgm	Arabic	9555af	9870eu			
2000	2100		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820eu	11915af	11930af		
2000	2100		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me				
2000	2100		Solomon Islands, SIBC	English/Pidgin	5020do				
2000	2100		South Africa, AWR Africa	Arabic	15480va				
2000	2100		South Africa, CVC 1 Africa R	English	9505af	13590af			
2000	2100		South Africa, R Sonder Grense	Afrikaans	3320do				
2000	2100		South Korea, KBS World R	Arabic	13585af				
2000	2100		South Korea, KBS World R	French	5950eu				
2000	2100		South Korea, KBS World R	German	3955eu				
2000	2100		Spain, R Exterior de Espana	Arabic	9570af				
2000	2100	mtwhf	Spain, R Exterior de Espana	French	9690me	11620af			
2000	2100	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa			
2000	2100	Sun	Spain, R Exterior de Espana	Spanish	11815sa	17715sa			
2000	2100	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	17755af	17850na		
2000	2100		Spain, R Exterior de Espana	Spanish	7275eu	15110na			
2000	2100		Sudan, Sudan R	Arabic	7200do				
2000	2100		Taiwan, R Taiwan Intl	Spanish	3965eu				
2000	2100		Tajikistan, R Tojikiston/TR1	Russian	4765as				
2000	2100		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
2000	2100		Tunisia, RTV/R Tunisia	Arabic	7225eu	7345af			
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	6195me	7375af	9915af	
					11680af	13660me			
2000	2100		UK, BBC World Service	English	3255af	6005af	6190af	9410af	
					9855af	11810af	12095af	15400af	
2000	2100		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
2000	2100		USA, BBG/R Free Asia	Mandarin	5860as	6025as	6095as	7355as	
					7495as	9355as	9455as	9875as	
					11945as				
2000	2100		USA, BBG/R Free Europe/R Liberty	Belarusian	5995eu	7475eu			
2000	2100		USA, BBG/R Free Europe/R Liberty	Russian	7285eu				
2000	2100		USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		
2000	2100		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
2000	2100	mtwhf	USA, BBG/VOA	English	7485af	9480va			
2000	2100		USA, BBG/VOA	Korean	5870as	6060as	7365as		
2000	2100		USA, Overcomer Ministry	English	9400eu				
2000	2100		USA, WBCQ Monticello ME	English	7490am	9330am	15420am		
2000	2100		USA, WEWN/EWTN Irondale AL	English	15610af				
2000	2100		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
2000	2100	mtwhfa	USA, WHRI Cypress Creek SC	English	21630af				
2000	2100		USA, WHRI Cypress Creek SC	English	17510va				
2000	2100		USA, WINB Red Lion PA	English	13570am				
2000	2100		USA, WJHR Intl Milton FL	English	15550usb				
2000	2100	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
2000	2100		USA, WTWW Lebanon TN	English	9479va				
2000	2100		USA, WTWW Lebanon TN	French	12105va				
2000	2100		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
2000	2100		USA, WWRB Manchester TN	English	9370na				
2000	2100		USA, WYFR/Family R Worldwide	Arabic	6115va				
2000	2100		USA, WYFR/Family R Worldwide	English	15195af				
2000	2100		USA, WYFR/Family R Worldwide	French	9595af				
2000	2100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
2000	2100		Zambia, Christian Voice	English	4965af				
2000	2100		Zambia, CVC Intl/1 Africa	English	9505as				
2000	2100		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
2000	2100		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona	4828do				
2000	2100		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do				
2000	2130		China, China R International	Italian	7265eu	7345eu			
2005	2020	Sun	Swaziland, TWR Africa	Portuguese	6130af				

2030	2045		Germany, R Dardasha 7	Arabic	9515af			
2030	2045		Thailand, R Thailand World Svc	English	9680eu			
2030	2056	DRM	Romania, R Romania Intl	English	9700eu			
2030	2056		Romania, R Romania Intl	English	11880na	13800na	15220na	
2030	2100		Australia, ABC/R Australia	English	9500pa	11695as		
2030	2100		Austria, AWR Europe	French	9805af			
2030	2100		China, China R International	Bulgarian	9720eu	11940eu		
2030	2100		China, China R International	French	7320eu	9430eu	11660eu	
2030	2100		China, China R International	Hungarian	7390eu	9585eu		
2030	2100		China, China R International	Italian	7265eu	7345eu		
2030	2100	Sat	Clandestine, JSR/Shiokaze	Japanese	5910as			
2030	2100	Sat	Clandestine, JSR/Shiokaze	Korean	5910as			
2030	2100		Cuba, R Havana Cuba	Arabic	17750eu			
2030	2100		Germany, AWR Europe	Yoruba	11755af			
2030	2100		Iran, VO Islamic Rep of Iran	Albanian	6090eu	9830eu		
2030	2100		Iran, VO Islamic Rep of Iran	Spanish	6055sa	7355sa	9790sa	
2030	2100		Japan, R Japan NHK World	French	11850af			
2030	2100	mtwhf	Moldova, R PMR/Pridnestrovye	English	9665eu			
2030	2100		Serbia, International R Serbia	French	6100eu			
2030	2100		South Africa, AWR Africa	Yoruba	11755af			
2030	2100		Turkey, VO Turkey	English	7205va			
2030	2100	mtwhf	USA, BBG/VOA	English	4930af	6080af	15580af	
2030	2100	Sat/Sun	USA, BBG/VOA	English	4930af	4940af	6080af	15580af
2030	2100		USA, BBG/VOA	English	7555as			
2030	2100	Sat	USA, BBG/VOA	French	11900af	15185af		
2030	2100	Sun	USA, BBG/VOA	French	11900af	15185af	15730af	
2030	2100	mtwhf	USA, BBG/VOA	Hausa	4940af	6040af	7310af	9810af
					11830af			
2030	2100	Sat	USA, BBG/VOA	Hausa	6040af	9885af	15730af	
2030	2100		USA, WYFR/Family R Worldwide	Marathi	17650as			
2030	2100		Vatican City State, Vatican R	French	9755af	11625af		
2030	2100		Vietnam, VO Vietnam/Overseas Svc	English	7220me	7280eu	9730me	9730eu
2030	2100		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	11840eu			
2040	2100		Vatican City State, Vatican R	Arabic	7250eu	9645af		
2045	2100		India, AIR/External Svc	English	7550eu	9445eu	9910pa	11620pa
					11670eu	11715pa		
2045	2100	DRM	India, AIR/External Svc	English	9950eu			
2045	2100		Thailand, R Thailand World Svc	Thai	9680eu			
2050	2100		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
2055	2100		China, China Business R	Chinese	3985do	6000do	6040do	6065do
					6090do	6155do	6190do	7245do
					7265do	7315do	7335do	7370do
					7375do	7425do	9515do	9620do
					9755do	9820do	11740do	
2055	2100		China, VO Minorities	Korean	5955do	5975do		
2055	2100		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do

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

2100	2105		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
2100	2110		Tunisia, RTV/R Tunisia	Arabic	7225af			
2100	2115		Ecuador, HCJB/LV de los Andes	Tachelhit	12025af			
2100	2115		Egypt, R Cairo	French	11560eu			
2100	2115		Thailand, R Thailand World Svc	Thai	9680eu			
2100	2125		Turkey, VO Turkey	English	7205va			
2100	2127		Iran, VO Islamic Rep of Iran	Albanian	6090eu	9830eu		
2100	2127		Iran, VO Islamic Rep of Iran	Spanish	6055sa	7355sa	9790sa	
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		China, China R International	French	7320eu			
2100	2130		China, China R International	Serbian	7325eu	7445eu		
2100	2130		Clandestine, R Damal/VO Somali People	Somali	11980af			
2100	2130	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2100	2130	mtwhf	Moldova, R PMR/Pridnestrovye	French	9665eu			
2100	2130		Russia, VO Russia	Serbo-Croatian	9470eu			
2100	2130		Serbia, International R Serbia	English	6100eu			
2100	2130		South Korea, KBS World R	English	3955eu			
2100	2130	mtwhf	USA, BBG/VOA	French	9590af	9815af	11900af	
2100	2130		USA, WYFR/Family R Worldwide	Marathi	17650as			
2100	2130		Vietnam, VO Vietnam/Overseas Svc	French	7220me	7280eu	9550me	9730eu
2100	2130		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	11840eu			
2100	2150		New Zealand, R New Zealand Intl	English	17675pa			
2100	2150	DRM	New Zealand, R New Zealand Intl	English	15720pa			
2100	2150		North Korea, VO Korea	Japanese	9650as	11865as		
2100	2155		Saudi Arabia, BSKSA/Second General Pgm	Arabic	9580me			
2100	2156		Romania, R Romania Intl	Spanish	17745sa	21510sa		



2100	2157		Iran, VO Islamic Rep of Iran	Japanese	11765as	13710as		
2100	2157		North Korea, VO Korea	Chinese	3560as	7235as	9345as	9975as
					11535as			
2100	2157		North Korea, VO Korea	English	13760eu	15245eu		
2100	2200		Algeria, R Algerienne	Arabic	7495af	9375af		
2100	2200		Angola, Angolan National R	English	7217af			
2100	2200		Anguilla, University Network	English	11775na			
2100	2200	mtwhf	Argentina, RAE	German	15345eu			
2100	2200	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
2100	2200		Australia, ABC/R Australia	English	9500pa	9660as	11650pa	11695pa
					12080pa	13630pa	15515pa	21740pa
2100	2200		Bahrain, R Bahrain	Arabic	9745me			
2100	2200		Bahrain, R Bahrain	English	6010me			
2100	2200		Belarus, R Belarus	English	7255eu	11730eu		
2100	2200		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
2100	2200		Bolivia, R Em Camargo	Spanish/Aymara	3390do			
2100	2200		Bolivia, R Fides	Spanish/Aymara	6155do			
2100	2200		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
2100	2200		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2100	2200		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2100	2200		Bolivia, R Panamericana	Spanish	5765do	6105do		
2100	2200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
2100	2200		Bolivia, R San Jose	Spanish	5580do			
2100	2200		Bolivia, R San Miguel	Spanish	4699do			
2100	2200		Bolivia, R Santa Ana	Spanish	4451do			
2100	2200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2100	2200		Bolivia, R Tacana	Spanish	4782do			
2100	2200		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
2100	2200		Brazil, Educadora/Braganca	Portuguese	4825do			
2100	2200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
2100	2200		Brazil, R Alvorada/Paritins	Portuguese	4965do			
2100	2200		Brazil, R Anhanguera	Portuguese	4905do			
2100	2200		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2100	2200		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2100	2200		Brazil, R Brasil	Portuguese	4785do			
2100	2200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
2100	2200		Brazil, R Caiari	Portuguese	4785do			
2100	2200		Brazil, R Capital	Portuguese	6070do			
2100	2200		Brazil, R Capixaba	Portuguese	4935do			
2100	2200		Brazil, R Clube do Para	Portuguese	4885do			
2100	2200		Brazil, R Congonhas	Portuguese	4775do			
2100	2200		Brazil, R Cultura do Para	Portuguese	5045do			
2100	2200		Brazil, R Cultura Filadelfia	Portuguese	6105do			
2100	2200		Brazil, R Cultura/Araraquara	Portuguese	3365do			
2100	2200		Brazil, R Cultura/Manaus	Portuguese	4845do			
2100	2200		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2100	2200		Brazil, R Difusora Acreana	Portuguese	4885do			
2100	2200		Brazil, R Difusora do Amazonas	Portuguese	4805do			
2100	2200		Brazil, R Difusora Roraima	Portuguese	4875do			
2100	2200		Brazil, R Difusora/Caceres	Portuguese	5055do			
2100	2200		Brazil, R Difusora/Londrina	Portuguese	4815do			
2100	2200		Brazil, R Difusora/Macapa	Portuguese	4915do			
2100	2200		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2100	2200		Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2100	2200		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2100	2200		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2100	2200		Brazil, R Educadora/Limeira	Portuguese	2380do			
2100	2200		Brazil, R Gaucha	Portuguese	6020do	11915do		
2100	2200		Brazil, R Gazeta	Portuguese	5955do	9685do		
2100	2200		Brazil, R Guaiaba	Portuguese	6000do	11785do		
2100	2200		Brazil, R Guaruja Paulista	Portuguese	5045do			
2100	2200		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
2100	2200		Brazil, R Iguatemi	Portuguese	4975do			
2100	2200		Brazil, R Imaculada Conceicao	Portuguese	4755do			
2100	2200		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2100	2200		Brazil, R Itatiaia	Portuguese	5970do			
2100	2200		Brazil, R Maria	Portuguese	4885do			
2100	2200		Brazil, R Marumby	Portuguese	6080do			
2100	2200		Brazil, R Meteorologia Paulista	Portuguese	4845do			
2100	2200		Brazil, R Mundial	Portuguese	3325do			
2100	2200		Brazil, R Municipal	Portuguese	3375do			
2100	2200		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2100	2200		Brazil, R Nove de Julho	Portuguese	9820do			
2100	2200		Brazil, R Novo Tempo	Portuguese	4895do			
2100	2200		Brazil, R Record	Portuguese	6150do	9505do		
2100	2200		Brazil, R Rural	Portuguese	4765do			
2100	2200		Brazil, R Verdes Florestas	Portuguese	4865do			
2100	2200		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2100	2200		Brazil, Super R Alvorada	Portuguese	2460do			

2100	2200	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2100	2200	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2100	2200	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2100	2200	China, China Business R	Chinese	3985do	6000do	6040do	6065do
				6090do	6155do	6190do	7245do
				7265do	7315do	7370do	7375do
				7425do	9515do	9620do	9755do
				9775do	9820do		
2100	2200	China, China R International	Arabic	6100va	6185va	7215va	
2100	2200	China, China R International	Croatian	6135eu	7225eu		
2100	2200	China, China R International	English	5960eu	7205af	7285eu	7325af
				7415eu	9600eu		
2100	2200	China, China R International	French	9430eu	11660eu		
2100	2200	China, China R International	Korean	7290as			
2100	2200	China, China R International	Spanish	7335eu	9640eu		
2100	2200	China, Hunan PBS	Chinese	3900do			
2100	2200	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6080do	6125do	6145do
				6175do	6180do	7215do	7275do
				7290do	7305do	7345do	9455do
				9500do	9655do	9810do	9830do
				9845do	9890do	9900do	11710do
				11925do	12055do	12055do	
2100	2200	China, VO Minorities	Korean	5955do	5975do		
2100	2200	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
2100	2200	China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do
2100	2200	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
				7240do	7450do		
2100	2200	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
				6130do	7385do		
2100	2200	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2100	2200	Clandestine, Open R for North Korea	Korean	7480as			
2100	2200	Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13130as	13350as
				13850as	14700as	15900as	15940as
				16100as			
2100	2200	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
2100	2200	Colombia, La Voz de tu Conciencia	Spanish	6010do			
2100	2200	Colombia, La Voz del Guaviare	Spanish	6035do			
2100	2200	Colombia, R Alcaravan	Spanish	5910do			
2100	2200	Croatia, VO Croatia	Croatian/various	3985eu			
2100	2200	Cuba, R Havana Cuba	Spanish	5040va	9710ca	17705sa	17750sa
2100	2200	Cuba, R Rebelde	Spanish	5025na			
2100	2200	Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
2100	2200	Dominican Rep, R Amanecer Intl	Spanish	6025do			
2100	2200	Ecuador, HCJB/LV de los Andes	German	3995do			
2100	2200	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2100	2200	Egypt, R Cairo	Arabic	9855pa			
2100	2200	Egypt, R Cairo	French	15210af			
2100	2200	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
2100	2200	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
2100	2200	Eq Guinea, Pan American BC/R Africa	English	15190af			
2100	2200	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
2100	2200	France, R France International	French	7205af	21690af		
2100	2200	Gabon, Africa No. 1	French	9580af			
2100	2200	Germany, Deutsche Welle	English	11800af	11830af	11865af	
2100	2200	Germany, R 6150	German	6070eu			
2100	2200	Greece, R Stathmos Makedonias	Greek	7450eu			
2100	2200	Greece, Voice of Greece	Greek	9420va			
2100	2200	Guam, AWR Asia/Pacific	Cantonese	9565as	9720as		
2100	2200	Guam, AWR Asia/Pacific	Korean	9890as			
2100	2200	Guam, AWR Asia/Pacific	Mandarin	9565as	9720as		
2100	2200	Guatemala, R Verdad	English/Spanish	4055do			
2100	2200	Guinea, R 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/ R Misiones Intl	Spanish	3340do			
2100	2200	Honduras, R Luz y Vida	Spanish	3250do			
2100	2200	India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2100	2200	India, AIR/External Svc	English	7550eu	9445eu	9910pa	11620pa
				11670eu	11715pa		
2100	2200	DRM	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 Serui	Indonesian	4605do				
2100	2200	Indonesia, RRI Ternate	Indonesian	3345do				
2100	2200	Indonesia, RRI Wamena	Indonesian	4870do				
2100	2200	Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	12080as		
2100	2200	Iran, VO Islamic Rep of Iran	Azeri	6010as	5940al			
2100	2200	Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
2100	2200	Japan, R Japan NHK World	Japanese	9560as	11670va	11725va	11910as	
				11965va				
2100	2200	Kuwait, R Kuwait/General Svc	Arabic	6080me	17550na			
2100	2200	Libya, R Libya	Arabic	11600af				
2100	2200	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
2100	2200	Malaysia, RTM Kajang/Traxx FM	English	7295do				
2100	2200	Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do			
2100	2200	Mauritania, R Mauritania	Arabic/French/vernaculars		7245do	4845al		
2100	2200	Mexico, R Mil Onda Corta	Spanish	6010do				
2100	2200	Mexico, R Transcontinental de America	Spanish	4800do				
2100	2200	Mexico, R Universidad	Spanish	6045do				
2100	2200	Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
2100	2200	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
2100	2200	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
2100	2200	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
2100	2200	Nigeria, VO Nigeria	Fulfulde	7255af				
2100	2200	Oman, R Sultanate of Oman	Arabic	15140va				
2100	2200	Papua New Guinea, R Buka	Tok Pisin	3325do				
2100	2200	Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do			
2100	2200	Papua New Guinea, R East New Britain	Tok Pisin/English	3385do				
2100	2200	Papua New Guinea, R East Sepik	Tok Pisin	3335do				
2100	2200	Papua New Guinea, R Madang	Tok Pisin	3260do				
2100	2200	Papua New Guinea, R Manus	Tok Pisin	3315do				
2100	2200	Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
2100	2200	Papua New Guinea, R New Ireland	Tok Pisin	3905do				
2100	2200	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
2100	2200	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
2100	2200	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
2100	2200	Papua New Guinea, R Western	Tok Pisin/English	3305do				
2100	2200	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
2100	2200	Peru, La Voz de las Huarinjas	Spanish	5059do				
2100	2200	Peru, Ondas del Hualлага	Spanish	3330do				
2100	2200	Peru, R Bethel	Spanish	5921do				
2100	2200	Peru, R Cultural Amauta	Spanish	4955do				
2100	2200	Peru, R Cusco	Spanish	6195do				
2100	2200	Peru, R del Pacifico	Spanish	4975do	9675do			
2100	2200	Peru, R Horizonte	Spanish	5020do				
2100	2200	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
2100	2200	Peru, R Madre de Dios	Spanish	4950do				
2100	2200	Peru, R Maranon	Spanish	4835do				
2100	2200	Peru, R Ondas del Sur Oriente	Spanish	5120do				
2100	2200	Peru, R Quillabamba	Spanish/Quechua	5025do				
2100	2200	Peru, R Santa Rosa	Spanish	6047do				
2100	2200	Peru, R Sicuani	Spanish/Quechua	4826do				
2100	2200	Peru, R Tarma	Spanish	4775do				
2100	2200	Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
2100	2200	Peru, R Union	Spanish	6115do				
2100	2200	Peru, R Victoria	Spanish	6020do	9720do			
2100	2200	Peru, R Voz Cristiana	Spanish/Quechua	4986do				
2100	2200	Philippines, R Veritas Asia	Mandarin	6115as				
2100	2200	DRM Russia, VO Russia	English	6155eu				
2100	2200	DRM Russia, VO Russia	Portuguese	5920eu				
2100	2200	DRM Russia, VO Russia	Portuguese	6155sa				
2100	2200	DRM Russia, VO Russia	Russia	6155eu				
2100	2200	Saudi Arabia, BSKSA/First General Pgm	Arabic	9555af	9870eu			
2100	2200	Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820eu	11915af	11930af		
2100	2200	Solomon Islands, SIBC	English/Pidgin	5020do				
2100	2200	South Africa, CVC 1 Africa R	English	9505af	13590af			
2100	2200	South Africa, R Sonder Grense	Afrikaans	3320do				
2100	2200	Sat/Sun Spain, R Exterior de Espana	Arabic	9570af				
2100	2200	Sat/Sun Spain, R Exterior de Espana	English	9650eu				
2100	2200	mtwhf Spain, R Exterior de Espana	Portuguese	17595sa				
2100	2200	Spain, R Exterior de Espana	Spanish	7275eu	15110na			
2100	2200	Sat Spain, R Exterior de Espana	Spanish	9765ca	11815sa			
2100	2200	Sun Spain, R Exterior de Espana	Spanish	11815sa	17715sa			
2100	2200	Sat/Sun Spain, R Exterior de Espana	Spanish	17755af	17850na			
2100	2200	Syria, R Damascus	English	9330va				
2100	2200	Taiwan, R Taiwan Intl	German	3965eu				
2100	2200	Tajikistan, R Tojikiston/TR 1	Russian	4765as				
2100	2200	Tunisia, RTV/R Tunisia	Arabic	7345af				
2100	2200	UK, BBC World Service	English	3255af	3915as	5875as	5905af	
				6005af	6190af	6195va	9410af	
				12095af				
2100	2200	USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	

2100	2200		USA, BBG/R Free Asia	Korean	7460as	9385as	11995as		
2100	2200		USA, BBG/R Free Asia	Mandarin	6025as	6095as	7355as	7495as	
					9355as	9455as	9875as	11945as	
2100	2200		USA, BBG/R Marti	Spanish	6030ca	9565ca	11930ca	13820ca	
2100	2200		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
2100	2200		USA, BBG/VOA	English	6080af	7555as	15580af		
2100	2200		USA, Overcomer Ministry	English	9400eu				
2100	2200		USA, WBCQ Monticello ME	English	7490am	9330am			
2100	2200		USA, WEWN/EWTN Irondale AL	English	15610af				
2100	2200		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
2100	2200		USA, WHRI Cypress Creek SC	English	17510va				
2100	2200		USA, WINB Red Lion PA	English	9265am				
2100	2200		USA, WJHR Intl Milton FL	English	15550usb				
2100	2200	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
2100	2200		USA, WTWW Lebanon TN	English	9479va				
2100	2200		USA, WTWW Lebanon TN	French	12105va				
2100	2200		USA, WWCR Nashville TN	English	6875eu	9350af	9980af	13845eu	
2100	2200		USA, WWRB Manchester TN	English	3185na	3215na	9370na		
2100	2200		USA, WYFR/Family R Worldwide	Arabic	6115va				
2100	2200		USA, WYFR/Family R Worldwide	English	12070af				
2100	2200		USA, WYFR/Family R Worldwide	French	9715af				
2100	2200		USA, WYFR/Family R Worldwide	Mandarin	9280as				
2100	2200		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
2100	2200		Zambia, Christian Voice	English	4965af				
2100	2200		Zambia, CVC Intl/1 Africa	English	9505as				
2100	2200		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
2100	2200		Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do			
2100	2200		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
2115	2145		Ecuador, HCJB/LV de los Andes	Arabic	12025af				
2115	2200		Egypt, R Cairo	English	11890eu				
2130	2200		Australia, ABC NT Alice Springs	English	4835do				
2130	2200		Australia, ABC NT Katherine	English	5025do				
2130	2200		China, China R International	French	9430eu	11660eu			
2130	2200		China, China R International	Hungarian	6145eu	7445eu			
2130	2200		China, Hulun Buir PBS	Chinese	3900do				
2130	2200	mtwhf	Ecuador, HCJB/LV de los Andes	Cha'palaa	6050sa				
2130	2200		Iran, VO Islamic Rep of Iran	Arabic	7325me	7360al			
2130	2200		Iran, VO Islamic Rep of Iran	Bosnian	9810eu	11685eu			
2130	2200		Japan, R Japan NHK World	Portuguese	11880sa				
2130	2200	mtwhf	Moldova, R PMR/Pridnestrovye	German	9665eu				
2145	2200		India, AIR/R Kashmir	English	4950do				
2145	2200	hfasm	UK, FEBA Radio	Hassinya/Pulaar	11985af				
2145	2200		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
2145	2200		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
2145	2200		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
2150	2200		China, Nei Menggu PBS	Chinese	7420do	9520do			
2150	2200		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
2151	2200		New Zealand, R New Zealand Intl	English	15720pa				
2151	2200	DRM	New Zealand, R New Zealand Intl	English	17675pa				
2155	2200		China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
					7350do	7360do	9480do		
2155	2200		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
2155	2200		China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
2155	2200	fa	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		

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

2200	2215	hfasm	UK, FEBA Radio	Hassinya/Pulaar	11985af				
2200	2227		Iran, VO Islamic Rep of Iran	Bosnian	9810eu	11685eu			
2200	2230		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
2200	2230		China, China R International	French	9430eu	11660eu			
2200	2230		Egypt, R Cairo	French	15210af				
2200	2230		Guam, AWR Asia/Pacific	Indonesian	15320as				
2200	2230	sth	Guam, AWR Asia/Pacific	Javanese	15260as				
2200	2230	mwfa	Guam, AWR Asia/Pacific	Sudanese	15260as				
2200	2230		India, AIR/External Svc	English	7550eu	9445eu	9910pa	11620pa	
					11670eu	11715pa			
2200	2230	DRM	India, AIR/External Svc	English	9950as				
2200	2230		Indonesia, RRI Fak Fak	Indonesian	4790do				
2200	2230		Japan, R Japan NHK World	Korean	9560as				
2200	2230		Laos, LNR Natl Svc/Vientiane	Hmong	6130do				
2200	2230	mtwhf	Moldova, R PMR/Pridnestrovye	Russian	9665eu				
2200	2230	smtwh	USA, BBG/VOA	English	5895va	5915va	7480va	7575va	
					12150va				
2200	2230		USA, BBG/VOA	Khmer	6060as	9320as	11765as		
2200	2230	f	USA, Hmong World Christian R	Hmong	9930as				
2200	2230		Vietnam, VO Vietnam/Overseas Svc	Chinese	7220as	12000as			
2200	2230		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as			

2200	2230	Vietnam, VO Vietnam/Overseas Svc	Thai	7285as			
2200	2245	Egypt, R Cairo	English	11890eu			
2200	2245	Vatican City State, Vatican R	Chinese	9600as	12035as	15460as	
2200	2245	Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
2200	2250	Greece, R Stathmos Makedonias	Greek	7450eu			
2200	2255	Saudi Arabia, BSKSA/First General Pgm	Arabic	9555af	9870eu		
2200	2255	Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820eu	11915af	11930af	
2200	2255	Turkey, VO Turkey	English	9830va			
2200	2256	Romania, R Romania Intl	English	7435eu	9540eu	9790eu	11940eu
2200	2257	North Korea, Korean Central BC Sta	Spanish	13760eu	15245eu		
2200	2257	North Korea, VO Korea	Chinese	3560as	7235as	9975as	11535as
2200	2257	North Korea, VO Korea	Japanese	9650as	11865as		
2200	2257	Philippines, R Veritas Asia	Mandarin	6115as			
2200	2300	Anguilla, University Network	English	6090na			
2200	2300	Argentina, RAE	Spanish	6060am	15345eu		
2200	2300	Australia, ABC NT Alice Springs	English	4835do			
2200	2300	Australia, ABC NT Katherine	English	5025do			
2200	2300	Australia, ABC/R Australia	English	9660as	9855as	12080pa	13630pa
				15230pa	15415pa	15515pa	21740pa
2200	2300	Australia, ABC/R Australia	Indonesian	5955as	11695as		
2200	2300	Bahrain, R Bahrain	Arabic	9745me			
2200	2300	Bahrain, R Bahrain	English	6010me			
2200	2300	Belarus, R Belarus	Russian	7255eu	11730eu		
2200	2300	Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
2200	2300	Bolivia, R Em Camargo	Spanish/Aymara	3390do			
2200	2300	Bolivia, R Fides	Spanish/Aymara	6155do			
2200	2300	Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
2200	2300	Bolivia, R Lipez	Spanish/Aymara	4796do			
2200	2300	Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2200	2300	Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2200	2300	Bolivia, R Panamericana	Spanish	5765do			
2200	2300	Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
2200	2300	Bolivia, R San Jose	Spanish	5580do			
2200	2300	Bolivia, R San Miguel	Spanish	4699do			
2200	2300	Bolivia, R Santa Ana	Spanish	4451do			
2200	2300	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2200	2300	Bolivia, R Tacana	Spanish	4782do			
2200	2300	Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
2200	2300	Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
2200	2300	Brazil, Educadora/Braganca	Portuguese	4825do			
2200	2300	Brazil, R Alvorada/Londrina	Portuguese	4865do			
2200	2300	Brazil, R Alvorada/Paritins	Portuguese	4965do			
2200	2300	Brazil, R Anhanguera	Portuguese	4905do			
2200	2300	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2200	2300	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2200	2300	Brazil, R Brasil	Portuguese	4785do			
2200	2300	Brazil, R Brasil Central	Portuguese	4985do	11815do		
2200	2300	Brazil, R Caiari	Portuguese	4785do			
2200	2300	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
2200	2300	Brazil, R Capital	Portuguese	6070do			
2200	2300	Brazil, R Capixaba	Portuguese	4935do			
2200	2300	Brazil, R Clube do Para	Portuguese	4885do			
2200	2300	Brazil, R Congonhas	Portuguese	4775do			
2200	2300	Brazil, R Cultura do Para	Portuguese	5045do			
2200	2300	Brazil, R Cultura Filadelfia	Portuguese	6105do			
2200	2300	Brazil, R Cultura/Araraquara	Portuguese	3365do			
2200	2300	Brazil, R Cultura/Manaus	Portuguese	4845do			
2200	2300	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2200	2300	Brazil, R Difusora Acreana	Portuguese	4885do			
2200	2300	Brazil, R Difusora do Amazonas	Portuguese	4805do			
2200	2300	Brazil, R Difusora Roraima	Portuguese	4875do			
2200	2300	Brazil, R Difusora/Caceres	Portuguese	5055do			
2200	2300	Brazil, R Difusora/Londrina	Portuguese	4815do			
2200	2300	Brazil, R Difusora/Macapa	Portuguese	4915do			
2200	2300	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2200	2300	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2200	2300	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2200	2300	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2200	2300	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2200	2300	Brazil, R Educadora/Limeira	Portuguese	2380do			
2200	2300	Brazil, R Gaucha	Portuguese	6020do	11915do		
2200	2300	Brazil, R Gazeta	Portuguese	5955do	9685do		
2200	2300	Brazil, R Guaiba	Portuguese	6000do	11785do		
2200	2300	Brazil, R Guaruja Paulista	Portuguese	5045do			
2200	2300	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
2200	2300	Brazil, R Iguatemi	Portuguese	4975do			
2200	2300	Brazil, R Imaculada Conceicao	Portuguese	4755do			
2200	2300	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2200	2300	Brazil, R Itatiaia	Portuguese	5970do			
2200	2300	Brazil, R Maria	Portuguese	4885do			

2200	2300		Brazil, R Marumby	Portuguese	6080do				
2200	2300		Brazil, R Meteorologia Paulista	Portuguese	4845do				
2200	2300		Brazil, R Mundial	Portuguese	3325do				
2200	2300		Brazil, R Municipal	Portuguese	3375do				
2200	2300		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do			
2200	2300		Brazil, R Nove de Julho	Portuguese	9820do				
2200	2300		Brazil, R Novo Tempo	Portuguese	4895do				
2200	2300		Brazil, R Record	Portuguese	6150do	9505do			
2200	2300		Brazil, R Rural	Portuguese	4765do				
2200	2300		Brazil, R Verdes Florestas	Portuguese	4865do				
2200	2300		Brazil, R Voz Missionaria	Portuguese	5940do	9665do			
2200	2300		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do			
2200	2300		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do		
2200	2300		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do				
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	Sat	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
2200	2300		China, China Business R	Chinese	3985do	6000do	6040do	6065do	
					6090do	6155do	6190do	7245do	
					7265do	7315do	7335do	7370do	
					7375do	7425do	9515do	9620do	
					9645do	9675do	9755do	9775do	
					9820do	11740do	11750do		
2200	2300		China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do	
					7350do	7360do	9480do		
2200	2300		China, China R International	Chinese	5975af	6100as	6140af	7215as	
					7265af	7325as	7395as	7430af	
					9460pa	9675as			
2200	2300		China, China R International	English	9590as				
2200	2300		China, China R International	Esperanto	7315sa	9860sa			
2200	2300		China, China R International	Japanese	7220as	9535as			
2200	2300		China, China R International	Korean	7290as				
2200	2300		China, China R International	Portuguese	6175eu	7260eu	9410eu	9685sa	
2200	2300		China, China R International	Spanish	7210eu	7250eu	7335eu	9490sa	
					9640eu				
2200	2300		China, Hulun Buir PBS	Chinese	3900do				
2200	2300		China, Hunan PBS	Chinese	3900do				
2200	2300		China, Nei Menggu PBS	Chinese	7420do	9520do			
2200	2300		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
2200	2300		China, Qinghai PBS-1	Chinese	4750do	6145do			
2200	2300		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do			
2200	2300		China, VO China	Chinese	4750do	4800do	5945do	6000do	
					6030do	6080do	6125do	6145do	
					6175do	6180do	7215do	7275do	
					7290do	7305do	7345do	9455do	
					9500do	9655do	9810do	9830do	
					9845do	9890do	11710do	11925do	
					12055do	13690do	15290do		
2200	2300		China, VO Minorities	Korean	5955do	5975do			
2200	2300		China, VO Shenzhou	Amoy/Chinese	6165do	9170do			
2200	2300		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do	
2200	2300		China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do	
2200	2300		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do	
					7240do	7450do			
2200	2300		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do	
					6130do	7385do			
2200	2300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
2200	2300		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13130as	13350as	
					13850as	14700as	15900as	15940as	
					16100as				
2200	2300		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as	
					6518as	6600as			
2200	2300		Colombia, La Voz de tu Conciencia	Spanish	6010do				
2200	2300		Colombia, La Voz del Guaviare	Spanish	6035do				
2200	2300		Colombia, R Alcaravan	Spanish	5910do				
2200	2300		Croatia, VO Croatia	Croatian/various	3985eu	7375ca			
2200	2300		Cuba, R Havana Cuba	Portuguese	15230sa				
2200	2300		Cuba, R Havana Cuba	Spanish	5040va	9710ca	9810ca	17705sa	
					17750eu				
2200	2300	mtwhf	Cuba, R Havana Cuba	Spanish	6000na	15140na			
2200	2300		Cuba, R Rebelde	Spanish	5025na				
2200	2300		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu				
2200	2300		Dominican Rep, R Amanecer Intl	Spanish	6025do				
2200	2300	Sat/Sun	Ecuador, HCJB/LV de los Andes	German	3995do				
2200	2300		Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
2200	2300		Ecuador, La Voz del Napo	Spanish/Quechua	3280do				
2200	2300		Ecuador, R Quito	Spanish/Quechua	4919do				
2200	2300		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				

2200	2300		Eqt Guinea, Pan American BC/R Africa	English	15190af				
2200	2300	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu			
2200	2300	DRM	France, R France International	French	3965af				
2200	2300		Gabon, Africa No. 1	French	9580af				
2200	2300		Germany, R 6150	German	6070eu				
2200	2300		Greece, Voice of Greece	Greek	9420va				
2200	2300		Guam, AWR Asia/Pacific	Mandarin	11685as	15370as			
2200	2300		Guatemala, R Verdad	English/Spanish	4055do				
2200	2300		Guinea, R Familia FM	French/Susu/Pular/Maninka		4900do			
2200	2300		Guinea, RTV Guinee	French/vernacular	7125do				
2200	2300		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
2200	2300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do				
2200	2300		Honduras, R Luz y Vida	Spanish	3250do				
2200	2300		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do			
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 Nabire	Indonesian	7290do				
2200	2300		Indonesia, RRI Palangkaraya	Indonesian	3325do				
2200	2300		Indonesia, RRI Pontianak	Indonesian	3976do				
2200	2300		Indonesia, RRI Serui	Indonesian	4605do				
2200	2300		Indonesia, RRI Ternate	Indonesian	3345do				
2200	2300		Indonesia, RRI Wamena	Indonesian	4870do				
2200	2300		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	7325as	12080as	
					7360al				
2200	2300		Iran, VO Islamic Rep of Iran	Azeri	6010as	5940al			
2200	2300		Israel, Galei Tzahal	Hebrew	6973usb	15850usb			
2200	2300		Japan, R Japan NHK World	Japanese	9620me	11725va	11855as	13680as	
					15265sa				
2200	2300		Kuwait, R Kuwait/General Svc	Arabic	17550na				
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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do			
2200	2300		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al		
2200	2300		Mexico, R Mil Onda Corta	Spanish	6010do				
2200	2300		Mexico, R Transcontinental de America	Spanish	4800do				
2200	2300		Mexico, R Universidad	Spanish	6045do				
2200	2300		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
2200	2300		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do			
2200	2300		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
2200	2300		New Zealand, R New Zealand Intl	English	15720pa				
2200	2300	DRM	New Zealand, R New Zealand Intl	English	17675pa				
2200	2300		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
2200	2300		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
2200	2300		Nigeria, VO Nigeria	Hausa	7255af				
2200	2300	Sat	Palau, T8WH/World Harvest R	English	9930as				
2200	2300		Papua New Guinea, R Buka	Tok Pisin	3325do				
2200	2300		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do			
2200	2300		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do				
2200	2300		Papua New Guinea, R East Sepik	Tok Pisin	3335do				
2200	2300		Papua New Guinea, R Madang	Tok Pisin	3260do				
2200	2300		Papua New Guinea, R Manus	Tok Pisin	3315do				
2200	2300		Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
2200	2300		Papua New Guinea, R New Ireland	Tok Pisin	3905do				
2200	2300		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
2200	2300		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
2200	2300		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
2200	2300		Papua New Guinea, R Western	Tok Pisin/English	3305do				
2200	2300		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
2200	2300		Peru, La Voz de las Huarinjas	Spanish	5059do				
2200	2300		Peru, Ondas del Huallaga	Spanish	3330do				
2200	2300		Peru, R Altura	Spanish/Quechua	5014do				
2200	2300		Peru, R Ancash	Spanish	4992do				
2200	2300		Peru, R Andina	Spanish	4996do				
2200	2300		Peru, R Bethel	Spanish	5921do				
2200	2300		Peru, R Cultural Amauta	Spanish	4955do				
2200	2300		Peru, R Cusco	Spanish	6195do				
2200	2300		Peru, R del Pacifico	Spanish	4975do	9675do			
2200	2300		Peru, R Genesis	Spanish	4850do				
2200	2300		Peru, R Horizonte	Spanish	5020do				
2200	2300		Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
2200	2300		Peru, R Madre de Dios	Spanish	4950do				
2200	2300		Peru, R Maranon	Spanish	4835do				
2200	2300		Peru, R Melodia	Spanish	5939do				
2200	2300		Peru, R Ondas del Sur Oriente	Spanish	5120do				
2200	2300		Peru, R Quillabamba	Spanish/Quechua	5025do				
2200	2300		Peru, R Reina de la Selva	Spanish/Quechua	5487do				

2200	2300		Peru, R San Antonio	Spanish	3375do	4940do			
2200	2300		Peru, R Santa Rosa	Spanish	6047do				
2200	2300		Peru, R Sicuani	Spanish/Quechua	4826do				
2200	2300		Peru, R Tarma	Spanish	4775do				
2200	2300		Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
2200	2300		Peru, R Union	Spanish	6115do				
2200	2300		Peru, R Victoria	Spanish	6020do	9720do			
2200	2300		Peru, R Virgen del Carmen	Spanish	4887do	4895al			
2200	2300		Peru, R Vision	Spanish	4790do				
2200	2300		Peru, R Voz Cristiana	Spanish/Quechua	4986do				
2200	2300		Russia, VO Russia	English	9800va				
2200	2300		Russia, VO Russia	Portuguese	12060sa				
2200	2300		Russia, VO Russia	Russia	12155va				
2200	2300		Solomon Islands, SIBC	English/Pidgin	5020do				
2200	2300		South Africa, R Sonder Grense	Afrikaans	3320do				
2200	2300		South Korea, KBS World R	Chinese	7275as				
2200	2300		South Korea, KBS World R	Indonesian	9805as				
2200	2300	Sat	Spain, R Exterior de Espana	Spanish	9765ca				
2200	2300	Sun	Spain, R Exterior de Espana	Spanish	17850na				
2200	2300	Sat/Sun	Spain, R Exterior de Espana	Spanish	11815sa	17850na			
2200	2300		Spain, R Exterior de Espana	Spanish	7275eu	9570af	15110na		
2200	2300		Syria, R Damascus	Spanish	9330eu				
2200	2300		Taiwan, R Taiwan Intl	Chinese	6105as	6150as	11635as	11710as	
					11885as				
2200	2300		Taiwan, R Taiwan Intl	Japanese	11605as				
2200	2300		Taiwan, R Taiwan Intl	Thai	7445as				
2200	2300		Tajikistan, R Tojikiston/TR1	Russian	4765as				
2200	2300		Tunisia, RTV/R Tunisia	Arabic	7345af				
2200	2300		UK, BBC World Service	English	3915as	5875as	5905as	6195as	
					7490as	9580as	9730af	9740as	
					12095af				
2200	2300		USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
2200	2300		USA, BBG/R Free Asia	Cantonese	7250as	9780as	11775as		
2200	2300		USA, BBG/R Free Asia	Tibetan	6005as	7470as	9835as		
2200	2300		USA, BBG/R Marti	Spanish	6030ca	9565ca	11930ca		
2200	2300		USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
2200	2300		USA, BBG/VOA	Chinese	6135as	7205as	9510as	9845as	
					11925as	13660as			
2200	2300		USA, BBG/VOA	English	7555as				
2200	2300		USA, Overcomre Ministry	English	9400as				
2200	2300		USA, WBCQ Monticello ME	English	7490am	9330am			
2200	2300		USA, WEWN/EWTN Irondale AL	English	15610me				
2200	2300		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
2200	2300		USA, WHRI Cypress Creek SC	English	11775va	13620na	17510va		
2200	2300	twhf	USA, WINB Red Lion PA	English	9265am				
2200	2300	fas	USA, WINB Red Lion PA	Spanish	9265am				
2200	2300	m	USA, WRMI Miami FL	English/Spanish	9955am				
2200	2300		USA, WTWW Lebanon TN	English	9479va				
2200	2300		USA, WTWW Lebanon TN	French	12105va				
2200	2300		USA, WTWW Lebanon TN	Spanish	12105va				
2200	2300		USA, WWCR Nashville TN	English	6875eu	9350af	9980af	13845eu	
2200	2300		USA, WWRB Manchester TN	English	3185na	3215na	9370na		
2200	2300		USA, WYFR/Family R Worldwide	English/Japanese	6215as	9280as			
2200	2300		USA, WYFR/Family R Worldwide	Mandarin	6215as	9280as			
2200	2300		USA, WYFR/Family R Worldwide	Portuguese	11830sa	15745va	17725va		
2200	2300		USA, WYFR/Family R Worldwide	Spanish	5985sa	11650ca	15255sa	15280sa	
					15440sa				
2200	2300		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do			
2200	2300		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do			
2200	2300		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
2200	2300		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do			
2200	2300		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do			
2200	2300		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do			
2200	2300		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do			
2200	2300		Zambia, Christian Voice	English	4965af				
2200	2300		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
2215	2245	fas	Cyprus, Cyprus Broadcasting Corp	Greek	5925eu	7220eu	9760eu		
2215	2245	fas	UK, BBC World Service	Greek	5925eu	7220eu	9760eu		
2215	2300		Egypt, R Cairo	Portuguese	15480sa				
2215	2300		USA, WYFR/Family R Worldwide	English	6145va				
2220	2300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2225	2300		China, VO the Strait	Chinese	4940do	9505do			
2225	2300	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
2230	2250		Japan, R Japan NHK World	Chinese	9560as				
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, China R International	Chinese	7295af	7370eu	9865eu	11900as	
					15505af				
2230	2300		China, VO the Strait	Amoy/Hakka	7280do				



2230	2300		China, Xizang PBS	English	4905do			
2230	2300	Sun	Cuba, R Havana Cuba	Esperanto	15370sa			
2230	2300	mtwhfa	Cuba, R Havana Cuba	French	15370sa			
2230	2300		Guam, AWR Asia/Pacific	English	15320as			
2230	2300		Iran, VO Islamic Rep of Iran	Malay	9655as	11870as		
2230	2300		Iran, VO Islamic Rep of Iran	Tajik	7405as			
2230	2300	mtwhf	Moldova, R PMR/Pridnestrovye	English	9665eu			
2230	2300		Philippines, FEBC Philippines	Chinese	9405as			
2230	2300		Philippines, FEBC Philippines	Indonesian	9435as			
2230	2300		Philippines, FEBC Philippines	Iu Mien	5990as			
2230	2300		Philippines, FEBC Philippines	Vietnamese	9445as			
2230	2300		USA, BBG/R Free Asia	Khmer	5840as	11840as		
2230	2300		USA, BBG/R Free Europe/R Liberty	Khmer	5840as	13740as		
2230	2300		USA, BBG/VOA	Special English	7460va	9570va	11840va	15340va
2230	2300		USA, Suab Xaa Moo Zoo	Hmong	7530as			
2230	2300		USA, WYFR/Family R Worldwide	English	6145na	11580af	15255af	
2230	2300		Vietnam, VO Vietnam/Overseas Svc	Chinese	9840as	12020as		
2230	2300		Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as			
2235	2300		China, CNR/Fujian	Chinese	5040do			
2245	2300		Chile, HCJB Global Voice	Kulina	11920sa			
2245	2300		Colombia, Salem Stereo	Spanish	14950do			
2245	2300		India, AIR/External Svc	English	6055as	9705as	9950as	11670as
					13605as			
2245	2300	DRM	India, AIR/External Svc	English	11645as			
2245	2300		India, AIR/R Kashmir	English	4950do			
2250	2300		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
2255	2300		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
2255	2300		Japan, R Japan NHK World	Japanese	13650as			

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

2300	0000		Albania, R Tirana	Albanian	7425na			
2300	0000		Anguilla, University Network	English	6090na			
2300	0000		Argentina, RAE	Spanish	6060am	15345eu		
2300	0000		Australia, ABC NT Alice Springs	English	4835do			
2300	0000		Australia, ABC NT Katherine	English	5025do			
2300	0000		Australia, ABC/R Australia	English	9660as	9855as	12080pa	15230pa
					15415pa	15230pa	15415pa	17795pa
					19000pa	21740pa		
2300	0000		Australia, R Symban	Greek	2369do			
2300	0000		Bahrain, R Bahrain	Arabic	9745me			
2300	0000		Bahrain, R Bahrain	English	6010me			
2300	0000		Bolivia, R Em Camargo	Spanish/Aymara	3390do			
2300	0000		Bolivia, R Fides	Spanish/Aymara	6155do			
2300	0000		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do		
2300	0000		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2300	0000		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2300	0000		Bolivia, R Panamericana	Spanish	5765do	6105do		
2300	0000		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
2300	0000		Bolivia, R San Jose	Spanish	5580do			
2300	0000		Bolivia, R San Miguel	Spanish	4699do			
2300	0000		Bolivia, R Santa Ana	Spanish	4451do			
2300	0000		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2300	0000		Bolivia, R Tacana	Spanish	4782do			
2300	0000		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
2300	0000		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
2300	0000		Brazil, Educadora/Braganca	Portuguese	4825do			
2300	0000		Brazil, R Alvorada/Londrina	Portuguese	4865do			
2300	0000		Brazil, R Alvorada/Paritins	Portuguese	4965do			
2300	0000		Brazil, R Anhanguera	Portuguese	4905do			
2300	0000		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2300	0000		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2300	0000		Brazil, R Brasil	Portuguese	4785do			
2300	0000		Brazil, R Brasil Central	Portuguese	4985do	11815do		
2300	0000		Brazil, R Caiari	Portuguese	4785do			
2300	0000		Brazil, R Cancao Nova	English/Portuguese/Spanish		4825do	6105do	9675do
2300	0000		Brazil, R Capital	Portuguese	6070do			
2300	0000		Brazil, R Capixaba	Portuguese	4935do			
2300	0000		Brazil, R Clube do Para	Portuguese	4885do			
2300	0000		Brazil, R Congonhas	Portuguese	4775do			
2300	0000		Brazil, R Cultura do Para	Portuguese	5045do			
2300	0000		Brazil, R Cultura Filadelfia	Portuguese	6105do			
2300	0000		Brazil, R Cultura/Araraquara	Portuguese	3365do			
2300	0000		Brazil, R Cultura/Manaus	Portuguese	4845do			
2300	0000		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2300	0000		Brazil, R Difusora Acreana	Portuguese	4885do			
2300	0000		Brazil, R Difusora do Amazonas	Portuguese	4805do			
2300	0000		Brazil, R Difusora Roraima	Portuguese	4875do			
2300	0000		Brazil, R Difusora/Caceres	Portuguese	5055do			

2300	0000	Brazil, R Difusora/Londrina	Portuguese	4815do			
2300	0000	Brazil, R Difusora/Macapa	Portuguese	4915do			
2300	0000	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2300	0000	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2300	0000	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2300	0000	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2300	0000	Brazil, R Educadora/Limeira	Portuguese	2380do			
2300	0000	Brazil, R Gaucha	Portuguese	6020do	11915do		
2300	0000	Brazil, R Gazeta	Portuguese	5955do	9685do		
2300	0000	Brazil, R Guaiba	Portuguese	6000do	11785do		
2300	0000	Brazil, R Guaruja Paulista	Portuguese	5045do			
2300	0000	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
2300	0000	Brazil, R Iguatemi	Portuguese	4975do			
2300	0000	Brazil, R Imaculada Conceicao	Portuguese	4755do			
2300	0000	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2300	0000	Brazil, R Itatiaia	Portuguese	5970do			
2300	0000	Brazil, R Maria	Portuguese	4885do			
2300	0000	Brazil, R Marumby	Portuguese	6080do			
2300	0000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
2300	0000	Brazil, R Mundial	Portuguese	3325do			
2300	0000	Brazil, R Municipal	Portuguese	3375do			
2300	0000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2300	0000	Brazil, R Nove de Julho	Portuguese	9820do			
2300	0000	Brazil, R Novo Tempo	Portuguese	4895do			
2300	0000	Brazil, R Record	Portuguese	6150do	9505do		
2300	0000	Brazil, R Rural	Portuguese	4765do			
2300	0000	Brazil, R Verdes Florestas	Portuguese	4865do			
2300	0000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2300	0000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2300	0000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2300	0000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
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, HCJB Global Voice	Portuguese	9835sa			
2300	0000	China, Beibu Bay R	Chinese	5050do			
2300	0000	China, Beibu Bay R	Vietnamese	9820do			
2300	0000	China, China Business R	Chinese	3985do	6000do	6040do	6065do
				6090do	6155do	6190do	7220do
				7245do	7265do	7315do	7335do
				7370do	7375do	7425do	9515do
				9620do	9645do	9675do	9755do
				9775do	9810do	9820do	11610do
				11740do	11750do		
2300	0000	China, China Huayi BC	Amoy/Chinese	6185do			
2300	0000	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
2300	0000	China, China R International	Cantonese	6140as	7325as	9460as	11945as
				15100as			
2300	0000	China, China R International	English	5915as	5990ca	6145na	7350eu
				7410as	9610as	11690as	11790as
2300	0000	China, China R International	Japanese	7220as	11680as	13640as	
2300	0000	China, China R International	Khmer	9785as	11990as		
2300	0000	China, China R International	Mongolian	9810as	12085as		
2300	0000	China, China R International	Portuguese	9560sa	13650sa		
2300	0000	China, China R International	Russian	5990as	7405as		
2300	0000	China, China R International	Spanish	6175eu	7210eu	7250eu	9590sa
				9800eu			
2300	0000	China, China R International	Vietnamese	7220as	11620as		
2300	0000	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
2300	0000	China, Hulun Buir PBS	Chinese	3900do			
2300	0000	China, Nei Menggu PBS	Chinese	7420do	9520do		
2300	0000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2300	0000	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
2300	0000	China, Qinghai PBS-1	Chinese	4750do	6145do		
2300	0000	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
2300	0000	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6080do	6125do	6145do
				6175do	6180do	7215do	7275do
				7290do	7305do	7345do	9455do
				9500do	9655do	9810do	9830do
				9845do	9890do	11710do	11925do
				12055do	13610do	13700do	
2300	0000	China, VO Minorities	Korean	5955do	5975do		
2300	0000	China, VO Minorities	Mongolian	5955do	7445do		
2300	0000	China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
2300	0000	China, VO the Strait	Amoy/Hakka	7280do			
2300	0000	China, VO the Strait	Chinese	4940do	9505do		
2300	0000	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do

2300	0000		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do		
2300	0000		China, Xizang PBS	English/Tibetan	4905do		5240do	6110do
					6130do	7385do		
2300	0000		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
2300	0000		Clandestine, Sound of Hope R Intl	Chinese	11970as	12980as	13130as	13350as
					13850as	14700as	15900as	15940as
					16100as			
2300	0000		Colombia, La Voz de tu Conciencia	Spanish	6010do			
2300	0000		Colombia, La Voz del Guaviare	Spanish	6035do			
2300	0000		Colombia, R Alcaravan	Spanish	5910do			
2300	0000		Colombia, Salem Stereo	Spanish	14950do			
2300	0000		Croatia, VO Croatia	Croatian/various	3985eu	7375ca		
2300	0000		Cuba, R Havana Cuba	English	5040va			
2300	0000		Cuba, R Havana Cuba	Spanish	6120ca	9810ca	11680ca	17705sa
2300	0000	mtwhf	Cuba, R Havana Cuba	Spanish	6000na	15140na		
2300	0000		Cuba, R Rebelde	Spanish	5025na			
2300	0000		Cyprus, (Northern) R Bayrak Intl	Greek/English/various	6150eu			
2300	0000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
2300	0000		Ecuador, HCJB/LV de los Andes	German	3995	mt0912		
2300	0000	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2300	0000		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
2300	0000		Ecuador, R Quito	Spanish/Quechua	4919do			
2300	0000		Egypt, R Cairo	English	9965na			
2300	0000	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
2300	0000		France, R France International	Chinese	9955as	11665as		
2300	0000	DRM	France, R France International	French	3965af			
2300	0000		Germany, R 6150	German	6070eu			
2300	0000		Greece, Voice of Greece	Greek	9420va			
2300	0000		Guam, AWR Asia/Pacific	Mandarin	11700as	15370as		
2300	0000	smhfa	Guam, AWR Asia/Pacific	Vietnamese	17700as			
2300	0000		Guatemala, R Verdad	English/Spanish	4055do			
2300	0000		Guinea, R Familia FM	French/Susu/Pular/Maninka		4900do		
2300	0000		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
2300	0000		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
2300	0000		Honduras, R Luz y Vida	Spanish	3250do			
2300	0000		India, AIR/Bengaluru/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2300	0000		India, AIR/External Svc	English	6055as	9705as	9950as	11670as
					13605as			
2300	0000	DRM	India, AIR/External Svc	English	11645as			
2300	0000		India, AIR/External Svc	Hindi	9910as	11740as	13795as	
2300	0000	DRM	India, AIR/External Svc	Hindi	9950eu			
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 Nabire	Indonesian	7290do			
2300	0000		Indonesia, RRI Palangkaraya	Indonesian	3325do			
2300	0000		Indonesia, RRI Pontianak	Indonesian	3976do			
2300	0000		Indonesia, RRI Ternate	Indonesian	3345do			
2300	0000		Iran, VO Islamic Rep of Iran	Arabic	3985as	6025as	7325as	12080as
					7360al			
2300	0000		Iran, VO Islamic Rep of Iran	Tajik	7405as			
2300	0000		Israel, Galei Tzahal	Hebrew	6973usb	15850usb		
2300	0000		Japan, R Japan NHK World	Indonesian	17810as			
2300	0000		Japan, R Japan NHK World	Japanese	11855as	13650as	15265sa	
2300	0000	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
2300	0000	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115as	9760as	
2300	0000	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
2300	0000		Kuwait, R Kuwait/General Svc	Arabic	17550na			
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		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
2300	0000		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
2300	0000		Mexico, R Mil Onda Corta	Spanish	6010do			
2300	0000		Mexico, R Transcontinental de America	Spanish	4800do			
2300	0000		Mexico, R Universidad	Spanish	6045do			
2300	0000		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
2300	0000		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	7260do		
2300	0000		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
2300	0000		New Zealand, R New Zealand Intl	English	15720pa			
2300	0000	DRM	New Zealand, R New Zealand Intl	English	17675pa			
2300	0000		Papua New Guinea, R Buka	Tok Pisin	3325do			
2300	0000		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
2300	0000		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
2300	0000		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
2300	0000		Papua New Guinea, R Madang	Tok Pisin	3260do			
2300	0000		Papua New Guinea, R Manus	Tok Pisin	3315do			

2300	0000	Papua New Guinea, R Milne Bay	Tok Pisin	3365do				
2300	0000	Papua New Guinea, R New Ireland	Tok Pisin	3905do				
2300	0000	Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do			
2300	0000	Papua New Guinea, R Southern Highlands	Tok Pisin	3275do				
2300	0000	Papua New Guinea, R West Sepik	Tok Pisin/English	3205do				
2300	0000	Papua New Guinea, R Western	Tok Pisin/English	3305do				
2300	0000	Papua New Guinea, Wantok R 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	3330do				
2300	0000	Peru, R Altura	Spanish/Quechua	5014do				
2300	0000	Peru, R Ancash	Spanish	4992do				
2300	0000	Peru, R Andina	Spanish	4996do				
2300	0000	Peru, R Bethel	Spanish	5921do				
2300	0000	Peru, R Cultural Amauta	Spanish	4955do				
2300	0000	Peru, R Cusco	Spanish	6195do				
2300	0000	Peru, R Genesis	Spanish	4850do				
2300	0000	Peru, R Horizonte	Spanish	5020do				
2300	0000	Peru, R Huanta 2000	Spanish/Quechua	4747do	4755al			
2300	0000	Peru, R JPJ del Peru	Spanish	3355do				
2300	0000	Peru, R Madre de Dios	Spanish	4950do				
2300	0000	Peru, R Maranon	Spanish	4835do				
2300	0000	Peru, R Melodia	Spanish	5939do				
2300	0000	Peru, R Municipal	Spanish	3173do				
2300	0000	Peru, R Ondas del Sur Oriente	Spanish	5120do				
2300	0000	Peru, R Quillabamba	Spanish/Quechua	5025do				
2300	0000	Peru, R Reina de la Selva	Spanish/Quechua	5487do				
2300	0000	Peru, R San Antonio	Spanish	3375do	4940do			
2300	0000	Peru, R Santa Rosa	Spanish	6047do				
2300	0000	Peru, R Tarma	Spanish	4775do				
2300	0000	Peru, R Tarma	Spanish/Quechua	4826do				
2300	0000	Peru, R Tawantinsuyo	Spanish/Quechua	6174do				
2300	0000	Peru, R Union	Spanish	6115do				
2300	0000	Peru, R Victoria	Spanish	6020do	9720do			
2300	0000	Peru, R Virgen del Carmen	Spanish	4887do	4895al			
2300	0000	Peru, R Vision	Spanish	4790do				
2300	0000	Peru, R Voz Cristiana	Spanish/Quechua	4986do				
2300	0000	Philippines, FEBC Philippines	Chinese	12070as				
2300	0000	Philippines, FEBC Philippines	Khmer	9445as				
2300	0000	Russia, VO Russia	English	9665va	9800va			
2300	0000	Russia, VO Russia	Portuguese	12060sa				
2300	0000	Russia, VO Russia	Russia	12155va				
2300	0000	Solomon Islands, SIBC	English/Pidgin	5020do				
2300	0000	South Africa, R Sonder Grense	Afrikaans	3320do				
2300	0000	South Korea, KBS World R	Chinese	9805as				
2300	0000	Spain, R Exterior de Espana	English	6055na				
2300	0000	Spain, R Exterior de Espana	French	6055na				
2300	0000	Sat/Sun	French	6155eu				
2300	0000	Spain, R Exterior de Espana	Spanish	9535ca	9620sa	15160sa		
2300	0000	Taiwan, R Taiwan Intl	Chinese	6105as	6150as	9660as	9685as	
				11635as	11710as	11885as		
2300	0000	Taiwan, R Taiwan Intl	Spanish	17725sa				
2300	0000	Taiwan, R Taiwan Intl	Thai	7445as				
2300	0000	Tajikistan, R Tojikiston/TR1	Russian	4765as				
2300	0000	UK, BBC World Service	English	3915as	6195as	7490as	9580as	
				9740as	9890as	11850as	12010as	
2300	0000	USA, Amer Forces Network/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
2300	0000	USA, BBG/R Free Asia	Mandarin	9585as	11775as	11975as	15550as	
2300	0000	USA, BBG/R Free Asia	Tibetan	6010as	7470as	7550as	9875as	
2300	0000	USA, BBG/R Marti	Spanish	6030ca	9565ca	11930ca		
2300	0000	USA, BBG/RFE/RL/R Farda	Farsi	5830as	7585as			
2300	0000	USA, BBG/VOA	Burmese	6185as	7430as	9320as		
2300	0000	USA, BBG/VOA	Special English	7460va	9570va	11840va	15340va	
2300	0000	USA, WBCQ Monticello ME	English	7490am	9330am			
2300	0000	Sat/Sun	English	5110am				
2300	0000	USA, WEWN/EWTN Irondale AL	English	15610me				
2300	0000	USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
2300	0000	USA, WHRI Cypress Creek SC	English	13620na	17510va			
2300	0000	Sun	English	11775va				
2300	0000	mtwhfs	English	7315ca				
2300	0000	USA, WINB Red Lion PA	English	9265am				
2300	0000	USA, WTWW Lebanon TN	English	9479va				
2300	0000	USA, WTWW Lebanon TN	Portuguese	12105va				
2300	0000	USA, WWCN Nashville TN	English	6875eu	9350af	9980af	13845eu	
2300	0000	USA, WWRB Manchester TN	English	3185na	3215na	9370na		
2300	0000	USA, WYFR/Family R Worldwide	English	6145na	15255sa	11580sa		
2300	0000	USA, WYFR/Family R Worldwide	English/Japanese	6215as	9280as	9540as		
2300	0000	USA, WYFR/Family R Worldwide	Mandarin	6215as	9280as	9540as		
2300	0000	USA, WYFR/Family R Worldwide	Portuguese	7360sa	7520sa	11650sa	15745sa	

2300	0000		USA, WYFR/Family R Worldwide	Spanish	5985sa 15355sa	11530sa 15440sa	15280sa	15255sa
2300	0000		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
2300	0000		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
2300	0000		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
2300	0000		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
2300	0000		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
2300	0000		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
2300	0000		Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
2300	0000		Zambia, Christian Voice	English	4965af			
2300	0000		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
2300	2215		Indonesia, RRI Wamena	Indonesian	4870do			
2300	2230	mtwhf	Australia, HCJB Global Australia	Fujian	15525as			
2300	2302		Guinea, RTV Guinee	French/vernacular	7125do			
2300	2305		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
2300	2305		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
2300	2310		Tunisia, RTV/R Tunisia	Arabic	7345af			
2300	2315	Sat/Sun	Gabon, Africa No. 1	French	9580af			
2300	2315		Indonesia, RRI Serui	Indonesian	4605do			
2300	2325		China, CNR/Fujian	Chinese	5040do			
2300	2327		Iran, VO Islamic Rep of Iran	Azeri	6010as	5940al		
2300	2327		Iran, VO Islamic Rep of Iran	Malay	9655as	11870as		
2300	2327		Philippines, R Veritas Asia	Filipino	9720as			
2300	2330		Australia, ABC/R Australia	Burmese	9525as			
2300	2330		Australia, ABC/R Australia	Indonesian	5955as	11695as		
2300	2330		Bolivia, R Lipez	Spanish/Aymara	4796do			
2300	2330		Chile, HCJB Global Voice	German (Low)	9835sa			
2300	2330		China, China Business R	Chinese	6065do 9620do	6090do	6155do	9515do
2300	2330		Egypt, R Cairo	Portuguese	15480sa			
2300	2330	tw	Guam, AWR Asia/Pacific	Vietnamese	17700as			
2300	2330		Japan, R Japan NHK World	Japanese	11725va	13680as		
2300	2330		Philippines, FEBC Philippines	Hmong	12095as			
2300	2330		Philippines, FEBC Philippines	Indonesian	9435as			
2300	2330		Philippines, FEBC Philippines	Mon	9795as			
2300	2330		Philippines, FEBC Philippines	Vietnamese	11895as			
2300	2330		USA, BBG/R Free Asia	Khmer	5840as	11840as		
2300	2330		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
2300	2350		North Korea, Korean Central BC Sta	Korean	7235as 13760eu	9345as 15245eu	9975as	11535as
2300	2350		North Korea, VO Korea	Japanese	9650as	11865as		
2300	2350	DRM	North Korea, VO Korea	Korean	3560as			
2300	2356		Romania, R Romania Intl	Spanish	9655sa	9745sa	11795sa	11955sa
2315	0000		India, AIR/Aizawl	Hindi/Mizo	5050do			
2315	0000		India, AIR/Bhopal	Hindi/Sanskrit/Urdu	4810do			
2315	0000		India, AIR/Guwahati	Assamese/Hindi	4940do			
2315	0000		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
2315	0000		India, AIR/Imphal	Hindi/vernaculars	4775do			
2315	0000		India, AIR/Itanagar	Hindi/Pradesh/ethnic dialects		4990do		
2315	0000		India, AIR/Jeyapore	Hindi/Odia/Sanskrit	5040do			
2315	0000		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
2315	0000		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
2315	0000		India, AIR/Port Blair/Andaman & Nicobar	Hindi/Nicobarese/Telegu		4760do		
2315	0000		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
2315	0000		India, AIR/Thiruvananthapuram	Hindi/Kerala/Sanskrit/Tamil		5010do		
2315	0000		Nepal, R Nepal	Nepali	5005do			
2315	0000		Vatican City State, Vatican R	Vietnamese	9600as			
2330	0000		Australia, ABC/R Australia	English	17750pa			
2330	0000		Australia, ABC/R Australia	English	17750as			
2330	0000		China, China Business R	Chinese	3985do	6065do	11670do	
2330	0000		China, China R International	Sinhalese	6100as	7260as		
2330	0000		China, VO China	Chinese	4750do 13610do	9645do	9675do	11720do
2330	0000		China, Xinjiang PBS	Chinese	3950do 7260do	5060do 7310do	5960do 7340do	7230do 9510do
2330	0000		China, Xinjiang PBS	Kazakh	4330do	6015do		
2330	0000		China, Xinjiang PBS	Uyghur	3990do 9560do	4980do	6120do	7205do
2330	0000		Clandestine, Democratic VO of Burma	Burmese	11595as			
2330	0000		Cuba, R Havana Cuba	Portuguese	15370sa			
2330	0000		Egypt, R Cairo	Arabic	13855ca	15480ca		
2330	0000	tw	Guam, AWR Asia/Pacific	English	17700as			
2330	0000		Iran, VO Islamic Rep of Iran	Azeri	6010as	6005al	7205al	
2330	0000		Iran, VO Islamic Rep of Iran	Chinese	13670as	13715as	15470as	
2330	0000		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		6005me	6080me	6010al
2330	0000		Japan, R Japan NHK World	Japanese	15415va			
2330	0000		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars		5915do		
2330	0000		Myanmar, Rakhin BC Sta	Chin	7110do			
2330	0000		Peru, R Bolivar	Spanish	5460do			

2330	0000		Peru, R Frecuencia Popular	Spanish	5485do			
2330	0000		Peru, R Logos	Bora/Quechua/Spanish		4810do		
2330	0000		Philippines, FEBC Philippines	Burmese	15600as			
2330	0000		Philippines, FEBC Philippines	Lao	9795as			
2330	0000		Taiwan, R Taiwan Intl	Vietnamese	11655as			
2330	0000		USA, BBG/R Free Asia	Vietnamese	9920as	11605as	11965as	15170as
2330	0000	mtwhf	USA, BBG/VOA	Spanish	5890ca	9885sa	12000sa	
2330	0000		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
2330	0000		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
2330	2345	Sun	India, Athmeeya Yatra R	Bantawa	9520as			
2330	2345	tw	India, Athmeeya Yatra R	Gurung	9520as			
2330	2345	fa	India, Athmeeya Yatra R	Limbu	9520as			
2330	2345	m	India, Athmeeya Yatra R	Lungeli-Magar	9520as			
2330	2345	h	India, Athmeeya Yatra R	Sherpa	9520as			
2330	2345		Philippines, FEBC Philippines	Palaung	12055as			
2330	2345	twhfa	Spain, R Exterior de Espana	Catalan/Gallega/Vasco		9535na	9620sa	15160sa
2330	2357		Philippines, R Veritas Asia	Kachin	9645as			
2330	2357		Philippines, R Veritas Asia	Myanmar	9720as			
2330	2357		Philippines, R Veritas Asia	Vietnamese	9670as			
2345	0000		Australia, HCJB Global Australia	Bahasa Indonesian	15400as			
2345	0000	twh	India, Athmeeya Yatra R	Burmese	9520as			
2345	0000	sm	India, Athmeeya Yatra R	Chin	9520as			
2345	0000	fa	India, Athmeeya Yatra R	Karbi	9520as			
2345	0000		Philippines, FEBC Philippines	Lu	12055as			
2355	0000		China, China Natl R/CNR13	Uyghur	9420do	9655do	9890do	
2355	0000		India, AIR/Mumbai	Hindi/Marathi/Sindhi	4840do			
2357	0000		India, AIR/Kohima	Hindi/English	4850do			

# MTXtra Shortwave Broadcast Resource Guide

Afghanistan, RTV Afghanistan .....	<a href="http://www.rta.org.af">www.rta.org.af</a>
Albania, R Tirana .....	<a href="http://rtsh.sil.at/">http://rtsh.sil.at/</a>
Angola, Angolan National R .....	<a href="http://www.rna.ao/">www.rna.ao/</a>
Anguilla, University Network .....	<a href="http://www.worldwideuniversitynetwork.com/">www.worldwideuniversitynetwork.com/</a>
Argentina, RAE .....	<a href="http://www.radionacional.gov.ar">www.radionacional.gov.ar</a>
Armenia, Public R of Armenia .....	<a href="http://www.int.armradio.am">www.int.armradio.am</a>
Australia, ABC NT Alice Springs .....	<a href="http://www.abc.net.au/radio/">www.abc.net.au/radio/</a>
Australia, ABC NT Katherine .....	<a href="http://www.abc.net.au/radio/">www.abc.net.au/radio/</a>
Australia, ABC NT Tennant Creek .....	<a href="http://www.abc.net.au/radio/">www.abc.net.au/radio/</a>
Australia, ABC/R Australia .....	<a href="http://www.radioaustralia.net.au">www.radioaustralia.net.au</a>
Australia, HCJB Global Australia .....	<a href="http://www.hcjb.org.au">www.hcjb.org.au</a>
Australia, R Symban .....	<a href="http://www.radiosymban.com.au">www.radiosymban.com.au</a>
Austria, AWR Europe .....	<a href="http://www.awr2.org">www.awr2.org</a>
Austria, Radio O1 Intl .....	<a href="http://oe1.orf.at">http://oe1.orf.at</a>
Austria, TWR Europe .....	<a href="http://www.twr.org">www.twr.org</a>
Bahrain, R Bahrain .....	<a href="http://www.radiobahrain.fm">www.radiobahrain.fm</a>
Bangladesh Betar/Home Svc .....	<a href="http://www.betar.org.bd/">www.betar.org.bd/</a>
Belarus, Belaruskaje Radyjo 1 .....	<a href="http://www.radiobelarus.tvr.by/eng">www.radiobelarus.tvr.by/eng</a>
Belarus, R Belarus .....	<a href="http://www.radiobelarus.tvr.by/eng">www.radiobelarus.tvr.by/eng</a>
Belgium, TDP Radio .....	<a href="http://www.airtime.be/schedule.html">www.airtime.be/schedule.html</a>
Bolivia, R Em Camargo .....	<a href="http://www.radiocamargo.com.bo">www.radiocamargo.com.bo</a>
Bolivia, R Fides .....	<a href="http://www.radiofides.com">www.radiofides.com</a>
Bolivia, R Illimani/R Patria Nueva .....	<a href="http://www.patria nueva.bo">www.patria nueva.bo</a>
Bolivia, R Panamericana .....	<a href="http://www.panamericana-bolivia.com">www.panamericana-bolivia.com</a>
Bolivia, R Pio XII .....	<a href="http://www.radiopio12.org">www.radiopio12.org</a>
Bolivia, R Santa Ana .....	<a href="http://www.ifrabolivia.org">www.ifrabolivia.org</a>
Bolivia, R Santa Cruz .....	<a href="http://www.ifrabolivia.org">www.ifrabolivia.org</a>
Brazil, Educadora/Braganca .....	<a href="http://www.educadora.com.br">www.educadora.com.br</a>
Brazil, R Alvorada/Londrina .....	<a href="http://www.radioalvorada.am.br/">www.radioalvorada.am.br/</a>
Brazil, R Alvorada/Paritins .....	<a href="http://www.alvoradaparitins.com.br/">www.alvoradaparitins.com.br/</a>
Brazil, R Aparecida .....	<a href="http://www.radioaparecida.com.br">www.radioaparecida.com.br</a>
Brazil, R Bandeirantes .....	<a href="http://www.bandeirantes.com.br">www.bandeirantes.com.br</a>
Brazil, R Brasil .....	<a href="http://www.brasilcampinas.com.br">www.brasilcampinas.com.br</a>
Brazil, R Brasil Central .....	<a href="http://www.agecom.go.gov.br/">www.agecom.go.gov.br/</a>
Brazil, R Caiari .....	<a href="http://www.radiocaiari.com/">www.radiocaiari.com/</a>
Brazil, R Cancao Nova .....	<a href="http://www.cancaonova.com">www.cancaonova.com</a>
Brazil, R Capital .....	<a href="http://www.radiocapitalrio.com.br">www.radiocapitalrio.com.br</a>
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Brazil, R Difusora do Amazonas .....	<a href="http://www.difusoramanaus.com.br/">www.difusoramanaus.com.br/</a>
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Brazil, R Difusora/Caceres .....	<a href="http://www.difusoracaceres.com.br/">www.difusoracaceres.com.br/</a>
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Brazil, Super R Boa Vontade .....	<a href="http://www.boavontade.com">www.boavontade.com</a>
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Brazil, Super R Deus e Amor/Rio de Janeiro .....	<a href="http://www.superradiodeuseamor.com.br">www.superradiodeuseamor.com.br</a>
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Canada, CFVP Calgary AB .....	<a href="http://www.classiccountryam1060.com">www.classiccountryam1060.com</a>

Canada, CKZN St Johns NF .....	<a href="http://www.cbc.ca/listen/index.html">www.cbc.ca/listen/index.html</a>
Canada, CKZU Vancouver BC .....	<a href="http://www.cbc.ca/bc">www.cbc.ca/bc</a>
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China, VO Pujiang .....	<a href="http://www.cnr.cn">www.cnr.cn</a>
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China, VO the Strait.....	<a href="http://www.vos.com.cn">www.vos.com.cn</a>
China, VO Zhonghua.....	<a href="http://www.cnr.cn">www.cnr.cn</a>
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Clandestine, Badr Radio .....	<a href="http://www.badrradio.com">www.badrradio.com</a>
Clandestine, Democratic VO of Burma .....	<a href="http://www.dvb.no/">www.dvb.no/</a>
Clandestine, Denge Mezopotamya .....	<a href="http://www.denge-mezopotamya.com">www.denge-mezopotamya.com</a>
Clandestine, Free North Korea R .....	<a href="http://www.fnkradio.com">www.fnkradio.com</a>
Clandestine, Furusato no Kaze/Ilbon-E-Baram .....	<a href="http://www.rachi.go.jp">www.rachi.go.jp</a>
Clandestine, Ginbot 7 Dimts R.....	<a href="http://www.ginbot7.org">www.ginbot7.org</a>
Clandestine, JSR/Shiokaze .....	<a href="http://www.chosa-kai.jp">www.chosa-kai.jp</a>
Clandestine, Khmer Post Radio .....	<a href="http://www.thekhmerpost.com">www.thekhmerpost.com</a>
Clandestine, Minghui R .....	<a href="http://www.mhradio.org">www.mhradio.org</a>
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Clandestine, Open R for North Korea .....	<a href="http://www.nkradio.org">www.nkradio.org</a>
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Clandestine, R Dabanga.....	<a href="http://www.radiodabanga.com">www.radiodabanga.com</a>
Clandestine, R Damal/VO Somali People .....	<a href="http://www.radiodamal.com">www.radiodamal.com</a>
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Clandestine, R ESAT.....	<a href="http://www.ethsat.com">www.ethsat.com</a>
Clandestine, R Feon'ny Filazantsara.....	
Clandestine, R Free Chosun .....	<a href="http://www.rfchosun.org/">www.rfchosun.org/</a>
Clandestine, R Free Sarawak .....	<a href="http://www.radiofreesarawak.org">www.radiofreesarawak.org</a>
Clandestine, R Hoa-Mai.....	<a href="http://www.radiohoamai.us">www.radiohoamai.us</a>
Clandestine, R Miraya FM .....	<a href="http://www.mirayafm.org">www.mirayafm.org</a>
Clandestine, R Okapi .....	<a href="http://www.radiookapi.net/">www.radiookapi.net/</a>
Clandestine, R Tamazuj .....	<a href="http://radiotamazuj.org">http://radiotamazuj.org</a>
Clandestine, R VO Kurdistan .....	<a href="http://www.radiokurdistan.net">www.radiokurdistan.net</a>
Clandestine, R VO the People .....	<a href="http://www.radiovop.com">www.radiovop.com</a>
Clandestine, R Xoriyo Ogadenia .....	<a href="http://www.radiooxoriyo.com">www.radiooxoriyo.com</a>
Clandestine, Radyo-e-Rahoya Iran.....	<a href="http://www.eagleofiran.com">www.eagleofiran.com</a>
Clandestine, Sawtu Linjila/VO the Gospel .....	<a href="http://www.lutheranworld.org/">www.lutheranworld.org/</a>
Clandestine, Sound of Hope R Intl.....	<a href="http://sohnetwork.com/">http://sohnetwork.com/</a>
Clandestine, Sudan R Service.....	<a href="http://www.sudanradio.org">www.sudanradio.org</a>
Clandestine, Sudan R Service/Darfur Pgm .....	<a href="http://www.sudanradio.org">www.sudanradio.org</a>
Clandestine, SW R Africa .....	<a href="http://www.swradioafrica.com">www.swradioafrica.com</a>
Clandestine, VO Asena .....	<a href="http://www.assenna.com">www.assenna.com</a>
Clandestine, VO Democratic Alliance.....	<a href="http://www.erit-alliance.com">www.erit-alliance.com</a>
Clandestine, VO Eritrea.....	<a href="http://www.mahta.net">www.mahta.net</a>
Clandestine, VO Iranian Kurdistan.....	<a href="http://www.rdkiran.com">www.rdkiran.com</a>
Clandestine, VO Martyrs (Freedom).....	<a href="http://www.vomkorea.co.kr">www.vomkorea.co.kr</a>
Clandestine, VO Oromo Liberation/SBO.....	<a href="http://www.romoliberationfront.org/sbo.html">www.romoliberationfront.org/sbo.html</a>
Clandestine, VO Tibet .....	<a href="http://www.vot.org/">www.vot.org/</a>
Clandestine, VO Wilderness .....	<a href="http://www.cornerstoneusa.org">www.cornerstoneusa.org</a>
Clandestine, Zimbabwe Community R .....	<a href="http://www.zicora.com">www.zicora.com</a>
Colombia, Salem Stereo .....	<a href="http://www.salemstereo.com">www.salemstereo.com</a>
Congo Dem Rep, R Kahuzi .....	<a href="http://www.radiokahuzi.com">www.radiokahuzi.com</a>
Croatia, VO Croatia .....	<a href="http://www.hrt.hr/">www.hrt.hr/</a>
Cuba, R Havana Cuba .....	<a href="http://www.radiohc.cu/">www.radiohc.cu/</a>
Cuba, R Rebelde .....	<a href="http://www.radiorebelde.cu">www.radiorebelde.cu</a>
Cyprus, (Northern) R Bayrak Intl .....	<a href="http://www.brkcc">www.brkcc</a>
Cyprus, Cyprus Broadcasting Corp.....	<a href="http://www.cybc.com.cy">www.cybc.com.cy</a>
Djibouti, RDTV de Djibouti .....	<a href="http://www.rtd.dj">www.rtd.dj</a>
Dominican Rep, R Amanecer Intl.....	<a href="http://www.radioamanecer.org">www.radioamanecer.org</a>
Ecuador, HCJB/LV de los Andes .....	<a href="http://www.radiohcjb.org">www.radiohcjb.org</a>
Ecuador, R El Buen Pastor .....	<a href="http://www.saraguros.com/radio.php">www.saraguros.com/radio.php</a>
Egypt, R Cairo.....	<a href="http://www.ertu.org">www.ertu.org</a>
Eq Guinea, Pan American BC/R Africa .....	<a href="http://www.radiopanam.com/">www.radiopanam.com/</a>
Ethiopia, Amhara State Reg R .....	<a href="http://www.amma.gov.et">www.amma.gov.et</a>
Ethiopia, R Ethiopia .....	<a href="http://www.erta.gov.com">www.erta.gov.com</a>
Ethiopia, R Ethiopia/Natl Pgm .....	<a href="http://www.erta.gov.com">www.erta.gov.com</a>
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Finland, Scandinavian Weekend R.....	<a href="http://www.swradio.net">www.swradio.net</a>
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Gabon, Africa No. 1 .....	<a href="http://www.africa1.com">www.africa1.com</a>
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Germany, Hamburger Lokalradio .....	<a href="http://www.hhllr.de">www.hhllr.de</a>
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Israel, Galei Tzahal .....	<a href="http://www.glz.msn.co.il">www.glz.msn.co.il</a>
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Japan, R Nikkei/Pgm 1 .....	<a href="http://www.radionikkei.jp">www.radionikkei.jp</a>
Japan, R Nikkei/Pgm 2 .....	<a href="http://www.radionikkei.jp">www.radionikkei.jp</a>
Kuwait, R Kuwait .....	<a href="http://www.media.gov.kw/">www.media.gov.kw/</a>
Kuwait, R Kuwait/General Svc .....	<a href="http://www.media.gov.kw/">www.media.gov.kw/</a>
Kyrgyzstan, Kyrgyz Radiosu .....	<a href="http://www.ktr.kg">www.ktr.kg</a>
Laos, LNR Natl Svc/Vientane .....	<a href="http://www.lnr.org.la/">www.lnr.org.la/</a>
Laos, LNR Prov Svc/Houa Phan/Sam Neua .....	<a href="http://www.lnr.org.la/">www.lnr.org.la/</a>
Madagascar, AWR Africa .....	<a href="http://www.awr2.org/">www.awr2.org/</a>
Mali, ORTM/R Mali .....	<a href="http://www.ortm.ml">www.ortm.ml</a>
Mauritania, R Mauritanie .....	<a href="http://www.mauritania.mr">www.mauritania.mr</a>
Mexico, R Educacion .....	<a href="http://www.radioeducacion.edu.mx/">www.radioeducacion.edu.mx/</a>
Mexico, R Mil Onda Corta .....	<a href="http://www.radiomil.com.mx">www.radiomil.com.mx</a>
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Micronesia, V6MP/Cross R/Pohnpei .....	<a href="http://www.pmapacific.org/">www.pmapacific.org/</a>
Moldova, R PMR/Pridnestrovye .....	<a href="http://www.radiopmr.org">www.radiopmr.org</a>
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Mongolia, Voice of Mongolia .....	<a href="http://www.vom.mn/">www.vom.mn/</a>
Morocco, R Marocaine .....	<a href="http://www.snrt.ma">www.snrt.ma</a>
Morocco, R Mediterranee Intl/Medi 1 .....	<a href="http://www.medi1.com">www.medi1.com</a>
Nepal, R Nepal .....	<a href="http://www.radionepal.org/">www.radionepal.org/</a>
Netherlands, R Netherlands Worldwide .....	<a href="http://www.rnw.nl">www.rnw.nl</a>
Netherlands, Transport Radio .....	<a href="http://www.transportradio.nl">www.transportradio.nl</a>
Netherlands, XVRB Radio .....	<a href="http://www.twr.org">www.twr.org</a>
New Zealand, R New Zealand Intl .....	<a href="http://www.rnzi.com">www.rnzi.com</a>
Nigeria, VO Nigeria .....	<a href="http://www.voiceofnigeria.org">www.voiceofnigeria.org</a>

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Oman, R Sultanate of Oman .....	<a href="http://www.oman-tv.gov.om">www.oman-tv.gov.om</a>
Pakistan, PBC/R Pakistan .....	<a href="http://www.radio.gov.pk">www.radio.gov.pk</a>
Palau, T8WH/World Harvest R .....	<a href="http://www.whr.org/">www.whr.org/</a>
Papua New Guinea, Wantok R Light .....	<a href="http://www.wantokradio.org">www.wantokradio.org</a>
Peru, La Voz de la Selva .....	<a href="http://www.radiolavozdelaselva.org/">www.radiolavozdelaselva.org/</a>
Peru, R Altura .....	<a href="http://www.radioaltura.tv.com">www.radioaltura.tv.com</a>
Peru, R Ancash .....	<a href="http://www.ancash.org">www.ancash.org</a>
Peru, R Bethel .....	<a href="http://www.bethelradio.fm/">www.bethelradio.fm/</a>
Peru, R del Pacifico .....	<a href="http://www.grupopacifico.org/radio.html">www.grupopacifico.org/radio.html</a>
Peru, R JPI del Peru .....	<a href="http://www.radiojpi.com">www.radiojpi.com</a>
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Peru, R Melodia .....	<a href="http://www.radiomelodia.com.pe">www.radiomelodia.com.pe</a>
Peru, R Quillabamba .....	<a href="http://http://quillabambanoticias.org">http://quillabambanoticias.org</a>
Peru, R Santa Rosa .....	<a href="http://www.radiosantarosa.com.pe/">www.radiosantarosa.com.pe/</a>
Peru, R Sicutani .....	<a href="http://www.radiosicutani.org.pe">www.radiosicutani.org.pe</a>
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Rwanda, TWR Africa .....	<a href="http://www.twrafrica.org/">www.twrafrica.org/</a>
Saudi Arabia, BSKSA/Call of Islam .....	<a href="http://www.saudiradio.net/">www.saudiradio.net/</a>
Saudi Arabia, BSKSA/First General Pgm .....	<a href="http://www.saudiradio.net/">www.saudiradio.net/</a>
Saudi Arabia, BSKSA/Quran Pgm .....	<a href="http://www.saudiradio.net/">www.saudiradio.net/</a>
Saudi Arabia, BSKSA/Second General Pgm .....	<a href="http://www.saudiradio.net/">www.saudiradio.net/</a>
Serbia, International R Serbia .....	<a href="http://http://voiceofserbia.org">http://voiceofserbia.org</a>
Solomon Islands, SIBC .....	<a href="http://www.sibconline.com.sb">www.sibconline.com.sb</a>
South Africa, AWR Africa .....	<a href="http://www.awr2.org/">www.awr2.org/</a>
South Africa, Channel Africa .....	<a href="http://www.channelafrica.org">www.channelafrica.org</a>
South Africa, CVC 1 Africa R .....	<a href="http://www.1africa.tv">www.1africa.tv</a>
South Africa, R Sonder Grense .....	<a href="http://www.rsg.co.za">www.rsg.co.za</a>
South Africa, RTE R Worldwide .....	<a href="http://www.rte.ie/radio1/">www.rte.ie/radio1/</a>
South Africa, TWR Africa .....	<a href="http://www.twrafrica.org/">www.twrafrica.org/</a>
South Korea, KBS World R .....	<a href="http://www.worldkbs.co.kr">www.worldkbs.co.kr</a>
Sri Lanka, AWR Asia .....	<a href="http://www.awr2.org/">www.awr2.org/</a>
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UK, BBC World Service .....	<a href="http://www.bbc.co.uk/worldservice/">www.bbc.co.uk/worldservice/</a>
UK, FEBA Radio .....	<a href="http://www.febaradio.net">www.febaradio.net</a>
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Vatican City State, Vatican R .....	<a href="http://www.vaticanradio.org/">www.vaticanradio.org/</a>
Vietnam, VO Vietnam 1/Buon Ma Thuot .....	<a href="http://www.vov.org.vn">www.vov.org.vn</a>
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Vietnam, VO Vietnam 1/Xuan Mai .....	<a href="http://www.vov.org.vn">www.vov.org.vn</a>
Vietnam, VO Vietnam 2/Xuan Mai .....	<a href="http://www.vov.org.vn">www.vov.org.vn</a>
Vietnam, VO Vietnam 4/Buon Ma Thuot .....	<a href="http://www.vov.org.vn">www.vov.org.vn</a>
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Vietnam, VO Vietnam/Overseas Svc.....	<a href="http://www.vov.org.vn">www.vov.org.vn</a>
Yemen, Rep of Yemen R .....	<a href="http://www.adenradio.net">www.adenradio.net</a>
Zambia, Christian Voice .....	<a href="http://www.voiceafrica.net">www.voiceafrica.net</a>
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Zimbabwe, VO Zimbabwe/Ext Svc .....	<a href="http://www.zbc.co.zw">www.zbc.co.zw</a>
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