



MTXTRA

Shortwave Broadcast Guide

HOW TO USE THE SHORTWAVE GUIDE



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

Convert your time to UTC.

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

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

Find the station you want to hear.

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

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

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

The language ⑥ is designated in the next column.

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

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

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

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

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

Target Areas

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

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

MT MONITORING TEAM

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Thank you to the following frequency contributors . . .

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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 - 8PM EDT / 7PM CDT / 5PM PDT

0000	0015	mt	India, Athmeeya Yatra R	Bodo	7240as			
0000	0015	sm	India, Athmeeya Yatra R	Gujarati	6140as			
0000	0015	wh	India, Athmeeya Yatra R	Khurukh	7240as			
0000	0015	tw	India, Athmeeya Yatra R	Konkani	6140as			
0000	0015	fas	India, Athmeeya Yatra R	Mising	7240as			
0000	0015	hfa	India, Athmeeya Yatra R	Sinhala	6140as			
0000	0015		Philippines, FEBC Philippines	Khmu	9795as			
0000	0015		Philippines, FEBC Philippines	Tai (Lu)	12055as			
0000	0027		China, China R International	Serbian	6100af	7260af		
0000	0027		Iran, IRIB/VOIRI	Chinese	13670as	13715as	15470as	
0000	0027		Philippines, R Veritas Asia	Karen	11935as			
0000	0027		Philippines, R Veritas Asia	Sinhala	11855as	15460as		
0000	0029		Canada, R Canada International	Spanish	11990sa	13760ca		
0000	0030		Australia, HCJB Global Australia	Bahasa	15340as			
0000	0030	Sun	Australia, HCJB Global Australia	Malay Bahasa	15400as			
0000	0030		Australia, R Australia	Indonesian	9490as	15415va		
0000	0030	mtwhf	Australia, R Australia	Indonesian	15350as			
0000	0030		Clandestine, Democratic VO of Burma	Burmese	7510as			
0000	0030		Cuba, R Havana Cuba	Quechua	15370sa			
0000	0030		Ecuador, HCJB/LV de los Andes	Cofan	6050sa			
0000	0030		Egypt, R Cairo	English	6270na			
0000	0030		Egypt, R/Voice of the Arabs	Arabic	11540af			
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		Sri Lanka, AWR Asia	Burmese	11955as			
0000	0030		Taiwan, R Taiwan Intl	Vietnamese	11655as			
0000	0030		UK, BBC World Service	Burmese	5875as	9510as	11750as	
0000	0030		UK, FEBA Radio	Bangla (rural)	9390as			
0000	0030		USA, BBG/R Free Asia	Vietnamese	5885as	11605as	11965as	15135as
0000	0030		USA, BBG/Voice of America	Burmese	7430as	9325as	12120as	
0000	0030		USA, BBG/Voice of America	English	7560as			
0000	0045		Ecuador, HCJB/LV de los Andes	Portuguese	11920sa			
0000	0045		Egypt, R Cairo	Arabic	9250ca	9290sa		
0000	0045		India, All India R/Aligarh	English/Hindi	9470do			
0000	0045		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do		
0000	0045		India, All India R/External Svc	English	6055as	7305as	11645as	13605as
0000	0045		India, All India R/External Svc	Tamil	7270as	9835as	11740as	11985as
					13795as			
0000	0045		Philippines, FEBC Philippines	Shan	15435as			
0000	0045		USA, WYFR/Family R Worldwide	English	11720ca			
0000	0045		USA, WYFR/Family R Worldwide	French	15400af			
0000	0045		USA, WYFR/Family R Worldwide	Portuguese	9430sa	9690sa		
0000	0045		USA, WYFR/Family R Worldwide	Spanish	13615sa			
0000	0050		North Korea, Pyongyang BC Sta	Korean	4405as	7270as	9345as	9730as
0000	0056		Romania, R Romania Intl	English	9700na	11965na		
0000	0056		Romania, R Romania Intl	Romanian	9525na	11750na		
0000	0057		Canada, R Canada International	English	11700as			
0000	0057		China, China R International	Cambodian	9765as	11990as		
0000	0057		China, China R International	Cantonese	11820as	17495as		
0000	0057		China, China R International	Chinese	6005as	6040as	9435as	11780as
					11845as	11900as	11975as	13580as
					13655as			
0000	0057		China, China R International	English	6005as	6020na	6180as	7350eu
					7425as	9425as	9570as	11650as
					11790as	11885as		
0000	0057		China, China R International	Hakka	9460as	9550as	9610as	9860as
0000	0057		China, China R International	Mongolian	9470as	11875as		
0000	0057		China, China R International	Portuguese	6100sa	9435eu		
0000	0057		China, China R International	Russian	5905as	7405as		
0000	0057		China, China R International	Spanish	5990ca	9590eu	9800sa	15120sa
0000	0057		China, China R International	Vietnamese	11770as	13680as		
0000	0057		Netherlands, R Netherlands Worldwide	Spanish	6165sa			
0000	0059		Canada, R Canada International	Mandarin	9690as	12015as		
0000	0100		Albania, R Tirana	Albanian	7425na			
0000	0100		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0000	0100	mtwhf	Argentina, RAE	Portuguese	11710am			
0000	0100	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
0000	0100		Australia, ABC NT Alice Springs	English	4835do			
0000	0100		Australia, ABC NT Katherine	English	5025do			
0000	0100		Australia, ABC NT Tennant Creek	English	4910do			
0000	0100		Australia, R Australia	English	9660pa	12080pa	13690va	15240va
					17715va	17750va	17795va	
0000	0100		Australia, R Symban	Greek	2368do			

0000	0100	Bahrain, R Bahrain	Arabic	9745me			
0000	0100	Bahrain, R Bahrain	English	6010me			
0000	0100	Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
0000	0100	Bolivia, R Eco	Spanish	4409do			
0000	0100	Bolivia, R Em Camargo	Spanish/Aymara	3390do			
0000	0100	twhfa Bolivia, R Fides	Spanish/Aymara	6155do			
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, Iguatemi	Portuguese	4975do			
0000	0100	Brazil, R Alvorada/Londrina	Portuguese	4865do			
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 Boa Vontade	Portuguese	6160do		9550do	11895do
0000	0100	Brazil, R Brasil	Portuguese	4785do			
0000	0100	Brazil, R Brasil Central	Portuguese	4985do		11815do	
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 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 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	11725do
0000	0100	Brazil, R Mundial	Portuguese	3325do			
0000	0100	Brazil, R Municipal	Portuguese	3375do			
0000	0100	Brazil, R Nacional da Amazonia	Portuguese	6185do		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 Trans Mundial	Portuguese	5965do			
0000	0100	Brazil, R Verdes Florestas	Portuguese	4865do			
0000	0100	Brazil, R Voz Missionario	Portuguese	5940do		9665do	11750do
0000	0100	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars	4925do			
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	Chile, CVC Voz Crista	Spanish	9635sa		17680sa	
0000	0100	China, China Huayi BC	Amoy/Chinese	6185do			
0000	0100	China, China Natl R/CNR11	Tibetan	9480do		9530do	11685do
0000	0100	China, CNR/VO Minorities/CNR11	Tibetan	9480do		9530do	11685do
0000	0100	China, CNR/VO Minorities/CNR13	Uyghur	13700do		15390do	
0000	0100	China, CNR/VO Minorities/CNR8	Mongolian	5955do		7445do	
0000	0100	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do		9170do	
0000	0100	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9665do		9685do	11620do 11935do
0000	0100	China, Gannan PBS	Chinese/Tibetan	3990do		5970do	

0000	0100	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0000	0100	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do			
0000	0100	China, Hulun Buir PBS	Chinese	3900do				
0000	0100	China, Nei Menggu PBS	Chinese	7420do	9520do			
0000	0100	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0000	0100	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0000	0100	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
				7450do				
0000	0100	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
				6130do	6200do	7255do	7385do	
0000	0100	China, VO Guangxi/Beibu Bay R	Chinese	5050do	9820do			
0000	0100	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do	
0000	0100	China, Xinjiang PBS	Kazakh	4330do	6015do			
0000	0100	China, Xinjiang PBS	Mongolian	4500do	6190do			
0000	0100	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do		
0000	0100	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do				
0000	0100	Clandestine, R Republica	Spanish	5954ca	9490ca			
0000	0100	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as	
				18200as				
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	Croatia, Croatian Radio HS-1	Croatian	3985eu				
0000	0100	Croatia, Voice of Croatia	Croatian/English/Spanish		7375ca			
0000	0100	Cuba, R Havana Cuba	English	5040ca				
0000	0100	Cuba, R Havana Cuba	Spanish	6000na	6120ca	9540na	9740sa	
				11840sa				
0000	0100	Cuba, R Rebelde	Spanish	5025na				
0000	0100	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0000	0100	Dominican Rep, R Amanecer Intl	Spanish	6025do				
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	Egypt, R Cairo/General Svc	Arabic	9305na				
0000	0100	1st fa Finland, Scandinavian Weekend R	English/Finnish	6170eu				
0000	0100	1st Sat/Sun Finland, Scandinavian Weekend R	English/Finnish	11690eu				
0000	0100	DRM France, R France International	French	3965eu				
0000	0100	Greece, Voice of Greece	Greek	7450va	7475va	15630va		
0000	0100	Guam, AWR/KSDA	Mandarin	12025as	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, All India R/Kolkata	Bengali/English/Hindi/Santhani		4820do			
0000	0100	India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		4840do			
0000	0100	India, All India R/Port Blair	English/Hindi/vernaculars		4760do			
0000	0100	India, All India R/Shillong	English/Hindi/Mizo/Meghalaya		4970do			
0000	0100	India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do			
0000	0100	India, CVC The Voice Asia	Hindi	6260as				
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, IRIB/VOIRI	Arabic	3985as	6025as	12080as		
0000	0100	Israel, Galei Tzahal	Hebrew	7635eu				
0000	0100	Israel, Galei Tzahal	Hebrew	7635eu				
0000	0100	smtwh Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
0000	0100	smtwh Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do		
0000	0100	Kyrgyzstan, Kyrgyz Radiosu/KGR1	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	5005as				
0000	0100	New Zealand, R New Zealand Intl	English	15720pa				

0000	0100	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0000	0100		North Korea, Voice of Korea	Chinese	3560as	13650as	15100as	
0000	0100		North Korea, Voice of Korea	Spanish	11735ca	13760cca	15180sa	
0000	0100		Papua New Guinea, R Fly	Tok Pisin/English	5960do			
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	4990do	4992al		
0000	0100		Peru, R Andina	Spanish	4995do			
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	4780do			
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 Madre de Dios	Spanish	4950do			
0000	0100		Peru, R Manantial	Spanish/Quechua	4987do			
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		Philippines, FEBC Philippines	Burmese	12120as			
0000	0100		Philippines, FEBC Philippines	Chinese	12070as			
0000	0100		Russia, Voice of Russia	English	7250va			
0000	0100		Russia, Voice of Russia	Russian	7260va	9750sa		
0000	0100		Russia, Voice of Russia	Spanish	6135sa	7210sa		
0000	0100		Solomon Islands, SIBC	English/Pidgin	5020do			
0000	0100		South Africa, R Sonder Grense	Afrikaans	3220do			
0000	0100		Spain, R Exterior de Espana	English	6055na			
0000	0100		Spain, R Exterior de Espana	Spanish	6125sa	9535na	9620sa	9765sa
0000	0100	DRM	Spain, R Exterior de Espana	Spanish	9630na	11815sa		
0000	0100		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do	
0000	0100		Taiwan, R Taiwan Intl	Mandarin	9660as			
0000	0100		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0000	0100		Thailand, R Thailand World Svc	English	13745na			
0000	0100		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
0000	0100		UK, BBC World Service	English	6195as	9410as	9740as	12095as
					13725as	15755as		
0000	0100		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0000	0100		USA, BBG/R Farda	Persian	5830as	5860as		
0000	0100		USA, BBG/R Free Asia	Lao	15690as	17770as		
0000	0100		USA, BBG/R Marti	Spanish	6030ca	7365ca	9825ca	
0000	0100		USA, BBG/Voice of America	Chinese (Mandarin)	7495as	9545as	11925as	15125as
					15385as	17645as		
					5980as	7255as	9645as	
0000	0100		USA, BBG/Voice of America	Tibetan	5980as			
0000	0100		USA, EWTN/WEWN Irondale AL	English	11520me			
0000	0100		USA, EWTN/WEWN Irondale AL	Spanish	5810ca	11870sa		
0000	0100		USA, FBN/WTJC Newport NC	English	9370na			
0000	0100	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca			
0000	0100	sm	USA, WBCQ Monticello ME	English	5110am			
0000	0100		USA, WBCQ Monticello ME	English	9330am			
0000	0100	mtwhfa	USA, WBCQ Monticello ME	English	7490am			
0000	0100	sm	USA, WHRI Cypress Creek SC	English	7385ca			
0000	0100		USA, WINB Red Lion PA	English	9265ca			
0000	0100		USA, WRMI Miami FL	English/Spanish	9955am			
0000	0100		USA, WTTW Lebanon TN	English	5080am	5755am	12105na	
0000	0100		USA, WWCN Nashville TN	English	3195eu	5070af	9980af	13845eu
0000	0100		USA, WWRB Manchester TN	English	3185na	3215na	5050na	5745va
0000	0100		USA, WYFR/Family R Worldwide	English	6115va	6155ca		
0000	0100		USA, WYFR/Family R Worldwide	Indonesian	11865as			
0000	0100		USA, WYFR/Family R Worldwide	Portuguese	11885sa			
0000	0100		USA, WYFR/Family R Worldwide	Spanish	5985sa	9355ca	15440sa	
0000	0100		USA, WYFR/Family R Worldwide	Vietnamese	11630as			
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, CVC/R Christian Voice	English	4965af			
0000	0100		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0015	0030	mt	India, Athmeeya Yatra R	Chakma	7240as			
0015	0030	f	India, Athmeeya Yatra R	Ho	7240as			
0015	0030		India, Athmeeya Yatra R	Malayalam	6140as			
0015	0030	wh	India, Athmeeya Yatra R	Santhali	7240as			
0015	0030	Sat	India, Athmeeya Yatra R	Tibetan (Amdo)	7240as			
0015	0030	Sun	India, Athmeeya Yatra R	Tibetan (Lhasa)	7240as			
0015	0045		Philippines, FEBC Philippines	Lahu	12055as			
0015	0100		India, All India R/Chennai	English/Hindi/Tamil	4920do			
0015	0100		India, All India R/External Svc	Urdu	6155as	7340as		9595as
0020	0100		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
0020	0100		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages				4990do
0020	0100		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5020do			
0020	0230		Sri Lanka, SLBC	Hindi	7190as	11905as		
0025	0040	mh	Vatican City State, Vatican R	Urdu	5890as	7410as		
0025	0100		India, All India R/Aizawl	English/Hindi/Mizo	5050do			
0025	0100		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
0025	0100		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
0025	0100		India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0025	0100		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo				4940do
0025	0100		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
0025	0100		India, All India R/Jeypore	English/Hindi/Odia/Sanskrit		5040do		
0025	0100		India, All India R/Lucknow	Hindi/Sanskrit/Urdu		4880do		
0025	0100		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		4965do		
0030	0040		India, All India R/Delhi	Hindi		7370do		
0030	0045	mt	India, Athmeeya Yatra R	Bagri		7215as		
0030	0045	Sat/Sun	India, Athmeeya Yatra R	Garhwali		7215as		
0030	0045		India, Athmeeya Yatra R	Kannada		6140as		
0030	0045	w	India, Athmeeya Yatra R	Khariya		7215as		
0030	0045	hf	India, Athmeeya Yatra R	Vasavi		7215as		
0030	0045	mtwhf	India, TWR India	Bengali		11965as		
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, HCJB Global Australia	Myanmar		15400as		
0030	0100		Australia, R Australia	English		15415va		
0030	0100	asf	Canada, Bible Voice Broadcasting	English		9490as		
0030	0100	mtwh	Canada, Bible Voice Broadcasting	Hindi		9490as		
0030	0100	mtwhf	Ecuador, HCJB/LV de los Andes	Quechua		6050sa		
0030	0100	Sat/Sun	Ecuador, HCJB/LV de los Andes	Quechua		6050sa		
0030	0100		Egypt, R Cairo	Arabic		6270na		
0030	0100		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		4775do		
0030	0100	Sun	India, TWR India	Hindi		11965as		
0030	0100		Iran, IRIB/VOIRI	Spanish		9860sa	11760sa	
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	Sun	Palau, T8WH/WHRI	English		15700as		
0030	0100		Philippines, FEBC Philippines	Chinese		15455as		
0030	0100		Sri Lanka, AWR Asia	Karen		11955as		
0030	0100		UK, BBC World Service	Bengali		5845as	9510as	11750as
0030	0100		UK, BBC World Service	Dari		5875as	7445as	
0030	0100		UK, BBC World Service	English		9510as		
0030	0100		UK, FEBA Radio	Hindi		9390as		
0030	0100		USA, BBG/R Free Asia	Burmese		12115as	15700as	17835as
0030	0100		USA, BBG/VOA/R Ashna	Pashto		5925as	7560as	
0030	0100		USA, BBG/Voice of America	English		6170va	9325va	9490va
						11695va	11730va	15185va
						15290va		15205va
0030	0100	twhfa	USA, BBG/Voice of America	Spanish		5890ca	9885ca	12000sa
0030	0100		USA, BBG/Voice of America/Special English	English		6170va	9325va	9490va
						11695va	11730va	12005va
						15205va	15290va	15185va
0030	0100		Vatican City State, Vatican R	Portuguese		7305am	11690am	
0035	0045		India, All India R/Aizawl	English		5050do		
0035	0045		India, All India R/Chennai	English		4920do		
0035	0045		India, All India R/Guwahati	English		4940do		
0035	0045		India, All India R/Hyderabad	English		4800do		
0035	0045		India, All India R/Imphal	English		4775do		
0035	0045		India, All India R/Port Blair	English		4760do		
0035	0045		India, All India R/Shillong	English		4970do		
0035	0045		India, All India R/Shimla	English		4965do		
0035	0045		India, All India R/Thiruvananthapuram	English		5010do		
0040	0100		Vatican City State, Vatican R	Hindi/Tamil/Malayalam/English		5890as	7410as	
0045	0100		Egypt, R Cairo	Spanish		9250ca	9315na	
0045	0100		India, All India R/External Svc	Sinhala		7270as	11740as	11985as

0045	0100	hf	India, Athmeeya Yatra R	Dogri	7215as			
0045	0100	Sat/Sun	India, Athmeeya Yatra R	Kangri	7215as			
0045	0100	w	India, Athmeeya Yatra R	Magahi	7215as			
0045	0100	m	India, Athmeeya Yatra R	Rajasthani	7215as			
0045	0100		India, Athmeeya Yatra R	Telugu	6140as			
0045	0100	mtwhf	India, TWR India	Bhojpuri	11965as			
0045	0100	Sat/Sun	India, TWR India	Nepali	11965as			
0045	0100		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do			
0045	0100		Pakistan, PBC/R Pakistan	Urdu	11600as			15490as
0045	0100		Philippines, FEBC Philippines	Tai Nua)	15435as			
0045	0100		Philippines, FEBC Philippines	Wa	12055as			
0055	0100		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan				4895do

0100 UTC - 9PM EDT / 8PM CDT / 6PM PDT

0100	0115	f	Australia, HCJB Global Australia	Dzongkha	15340as			
0100	0115	mtwh	Australia, HCJB Global Australia	Nepali	15400as			
0100	0115	Sat	Australia, HCJB Global Australia	Oriya	15400as			
0100	0115	m	Australia, HCJB Global Australia	Punjabi	15400as			
0100	0115	Sat	Canada, Bible Voice Broadcasting	English	9490as			
0100	0115	Sun	Canada, Bible Voice Broadcasting	Tibetan	9490as			
0100	0115		India, All India R/External Svc	Sinhala	7270as		11740as	11985as
0100	0115	fas	India, Athmeeya Yatra R	Marathi	7215as			
0100	0115	m	India, Athmeeya Yatra R	Marwari	7215as			
0100	0115	wh	India, Athmeeya Yatra R	Punjabi	7215as			
0100	0115	t	India, Athmeeya Yatra R	Rajasthani	7215as			
0100	0115		India, Athmeeya Yatra R	Tamil	6140as			
0100	0115	mtwhf	India, TWR India	Bhojpuri	11965as			
0100	0115	Sun	India, TWR India	Hindi	11965as			
0100	0115	Sat/Sun	India, TWR India	Nepali	11965as			
0100	0115	mtwa	Philippines, FEBC Philippines	Chin (Asho)	15600as			
0100	0115	hfa	Philippines, FEBC Philippines	Chin (Khumi)	15600as			
0100	0115		Philippines, FEBC Philippines	Chin (Thado)	15435as			
0100	0127		Philippines, R Veritas Asia	Telugu	15530as			
0100	0127		Philippines, R Veritas Asia	Urdu	15280as		17860as	
0100	0129		Canada, R Canada International	Spanish	11990ca			
0100	0130		Australia, R Australia	Burmese	11780as			
0100	0130		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
0100	0130		Cuba, R Havana Cuba	Creole	5040sa			
0100	0130	mtwhf	Ecuador, HCJB/LV de los Andes	Woorani	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	mtwhfa	Serbia, International R Serbia	Serbian	6190na			
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	5925as		7560as	
0100	0130		Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0100	0145		USA, WYFR/Family R Worldwide	Portuguese	9930eu			
0100	0145		USA, WYFR/Family R Worldwide	Spanish	11885ca			
0100	0150		Greece, Voice of Greece	Greek	15630va			
0100	0156		Romania, R Romania Intl	French	9700na		11965na	
0100	0156		Romania, R Romania Intl	Romanian	9525na		11750na	
0100	0157		China, China R International	Amoy	9460as		9550as	9610as
					11980as		15425eu	17495as
0100	0157		China, China R International	Chinese	7250as		7300as	11640as
					13655as		15160as	13580as
0100	0157		China, China R International	English	6005na		6020na	6075as
					7350eu		9410eu	9420as
					9580na		11650as	11885as
0100	0157		China, China R International	Russian	5905as		13600va	
0100	0157		China, China R International	Spanish	9590sa		9710sa	
0100	0157		China, China R International	Urdu	6020as		7360as	
0100	0157		China, Tibet PBS	Chinese	7240do		7450do	
0100	0200		Anguilla/Caribbean Beacon/Univ 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, R Australia	English	9660pa		12080va	13690va
					15415va		17715va	17750va
0100	0200		Australia, R Symban	Greek	2368do			15240va
0100	0200		Bahrain, R Bahrain	Arabic	9745me			
0100	0200		Bahrain, R Bahrain	English	6010me			
0100	0200		Bhutan, Bhutan Broadcasting Svc	Dzongkha	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, Iguatemi	Portuguese	4975do			
0100	0200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0100	0200		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0100	0200		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0100	0200		Brazil, R Boa Vontade	Portuguese	6160do	9550do	11895do	
0100	0200		Brazil, R Brasil	Portuguese	4785do			
0100	0200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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 Guarujá Paulista	Portuguese	5045do			
0100	0200		Brazil, R Guarujá/Florianopolis	Portuguese	5980do			
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	11725do	
0100	0200		Brazil, R Mundial	Portuguese	3325do			
0100	0200		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Missionario	Portuguese	5940do	9665do	11750do	
0100	0200		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
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 Huayi BC	Amoy/Chinese	6185do			
0100	0200		China, China Natl R/CNR11	Tibetan	9530do	11685do	15570do	
0100	0200		China, China Natl R/CNR13	Uyghur	9890do	15300do		
0100	0200		China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do	
0100	0200		China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do	
0100	0200		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0100	0200		China, CNR/VO Minorities/CNR8	Kazakh	9455do	11630do	11810do	15670do
0100	0200		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0100	0200		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0100	0200		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0100	0200		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do		
0100	0200		China, Hulun Buir PBS	Chinese	3900do			
0100	0200		China, Nei Menggu PBS	Chinese	7420do	9520do		
0100	0200		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0100	0200		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0100	0200		China, Tibet PBS	Chinese	4820do	5935do	6050do	
0100	0200		China, Tibet PBS	Tibetan	4905do	5240do	6110do	
					6130do	6200do	7255do	7385do
0100	0200		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
0100	0200		China, Xinjiang PBS	Kazakh	4330do	6015do		
0100	0200		China, Xinjiang PBS	Mongolian	4500do	6190do		

0100	0200		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
0100	0200		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
0100	0200	sm	Clandestine, R Republica	Spanish	5954ca	9490ca		
0100	0200	twhfa	Clandestine, R Republica	Spanish	5954ca			
0100	0200		Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
					18200as			
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		Croatia, Croatian Radio HS-1	Croatian	3985eu			
0100	0200		Croatia, Voice of Croatia	Croatian/English/Spanish		7375ca		
0100	0200		Cuba, R Havana Cuba	English	6000na	6050na		
0100	0200		Cuba, R Havana Cuba	Spanish	5040va	6060na	9540ca	9740sa
					11760va	11840sa	13690sa	15230sa
					5025na			
0100	0200		Cuba, R Rebelde	Spanish	5025na			
0100	0200		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0100	0200		Dominican Rep, R Amanecer Intl	Spanish	6025do			
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	6270na			
0100	0200		Egypt, R Cairo	Spanish	9290ca	9290sa	9315na	
0100	0200		Egypt, R Cairo/General Svc	Arabic	9305na			
0100	0200	1st Sat/Sun	Finland, Scandinavian Weekend R	English/Finnish	11690eu			
0100	0200	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu			
0100	0200	DRM	France, R France International	French	3965eu			
0100	0200		Greece, Voice of Greece	Greek	7450va	7475va	9420va	
0100	0200		Guam, AWR/KSDA	Mandarin	12025as	17880as		
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
0100	0200		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
0100	0200		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
0100	0200		India, All India R/Chennai	English/Hindi/Tamil	4920do			
0100	0200		India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0100	0200		India, All India R/External Svc	Sindhi	5990as	7370as	9635as	
0100	0200		India, All India R/External Svc	Urdu	6155as	7340as	9595as	11620as
0100	0200		India, All India R/Gangtok	Nepali	4835do			
0100	0200		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0100	0200		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
0100	0200		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
0100	0200		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0100	0200		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
0100	0200		India, All India R/Jeypore	English/Hindi/Odia/Sanskrit	5040do			
0100	0200		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	4820do			
0100	0200		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
0100	0200		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0100	0200		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4810do			
0100	0200		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
0100	0200		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
0100	0200		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
0100	0200		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do		5020do	
0100	0200		India, CVC The Voice Asia	Hindi	6260as	9975as		
0100	0200		Indonesia, RRI Jakarta	Indonesian	9680do			
0100	0200		Indonesia, RRI Jambi	Indonesian	4925do			
0100	0200		Indonesia, RRI Nabire	Indonesian	7290do			
0100	0200		Iran, IRIB/VOIRI	Arabic	3985as	6025as	12080as	
0100	0200		Iran, IRIB/VOIRI	Spanish	9860sa	11760sa		
0100	0200		Iran, IRIB/VOIRI	Swahili	7285af	9615af		
0100	0200		Israel, Galei Tzahal	Hebrew	7635eu			
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	5005as				
0100	0200		New Zealand, R New Zealand Intl	English	15720pa				
0100	0200	DRM	New Zealand, R New Zealand Intl	English	17675pa				
0100	0200		North Korea, Voice of Korea	English	4405as	7220as	9345as	9730as	
					11735as	13760as	15180as		
0100	0200		North Korea, Voice of Korea	French	3560as	13650as	15100as		
0100	0200		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
0100	0200		Pakistan, PBC/R Pakistan	Urdu	11600as	15490as			
0100	0200		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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	4990do	4992al			
0100	0200		Peru, R Andina	Spanish	4995do				
0100	0200		Peru, R Cusco	Spanish	4780do				
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 Madre de Dios	Spanish	4950do				
0100	0200		Peru, R Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	15455as				
0100	0200		Russia, Voice of Russia	English	7250va				
0100	0200		Russia, Voice of Russia	Russian	6135sa	7225va	7260va	9750sa	
					12040na				
0100	0200		Russia, Voice of Russia	Spanish	7210sa	7280sa	9475sa	9865sa	
0100	0200	sm	Serbia, International R Serbia	Serbian	6190va				
0100	0200		Solomon Islands, SIBC	English/Pidgin	5020do				
0100	0200		South Africa, R Sonder Grense	Afrikaans	3220do				
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	9565as				
0100	0200		Spain, R Exterior de Espana	Spanish	6055na	6125sa	9535am	9620sa	
					9765sa				
0100	0200	DRM	Spain, R Exterior de Espana	Spanish	9630na				
0100	0200	Sat	Taiwan, AWR Asia	Vietnamese	15445as				
0100	0200		Taiwan, R Taiwan Intl	English	11875as				
0100	0200		Taiwan, R Taiwan Intl	Mandarin	9660as				
0100	0200		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0100	0200		Thailand, R Thailand World Svc	Thai	13745na				
0100	0200		Turkey, Voice of Turkey	Turkish	6000as				
0100	0200		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0100	0200		UK, BBC World Service	English	5940as	5970as	9740as	11750as	
					12095as	15310as	15335as	15755as	
					17685as				
0100	0200		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
0100	0200		USA, BBG/R Farda	Persian	5830as	5860as			
0100	0200		USA, BBG/R Free Asia	Tibetan	7420as	9670as	11695as	15220as	
					17730as				
0100	0200		USA, BBG/R Free Asia	Uyghur	7480as	9480as	9645as	9690as	
					17850as				
0100	0200		USA, BBG/R Free Europe/R Liberty	Kazakh	7235as	9790as			
0100	0200		USA, BBG/R Free Europe/R Liberty	Tajik	7275as	11795as			
0100	0200		USA, BBG/R Marti	Spanish	6030ca	7365ca	9825ca		
0100	0200		USA, BBG/VOA Deewa R	Pashto	9370as	9380as	11895as		
0100	0200		USA, BBG/VOA/Aap Ki Dunyaa	Urdu	9520as	12020as			
0100	0200		USA, BBG/Voice of America	English	9435as	11705as	15620as		
0100	0200	twhfa	USA, BBG/Voice of America	Spanish	5890ca	9885ca	12000sa		
0100	0200		USA, EWTN/WEWN Irontdale AL	English	11520me				
0100	0200		USA, EWTN/WEWN Irontdale AL	Spanish	5810ca	11870sa			
0100	0200		USA, FBN/WTJC Newport NC	English	9370na				
0100	0200	mtwhfa	USA, WBCQ Monticello ME	English	7490am				
0100	0200		USA, WBCQ Monticello ME	English	9330am				
0100	0200	twhfa	USA, WHRI Cypress Creek SC	English	5920na				
0100	0200		USA, WINB Red Lion PA	English	9265ca				
0100	0200		USA, WRMI Miami FL	English/Spanish	9955am				

0100	0200		USA, WTVW Lebanon TN	English	5080am	5755am	12105na		
0100	0200		USA, WWCR Nashville TN	English	3195eu	4840na	5935af	9980af	
0100	0200		USA, WWRB Manchester TN	English	3185na	3215na	5050na	5745va	
0100	0200		USA, WYFR/Family R Worldwide	English	6115ca				
0100	0200		USA, WYFR/Family R Worldwide	Portuguese	11825sa				
0100	0200		USA, WYFR/Family R Worldwide	Spanish	5985na	6890ca	7570sa	9355sa	
					9985sa	15440sa			
0100	0200		Vatican City State, Vatican R	Hindi/Tamil/Malayalam/English		5890as	7410as		
0100	0200		Vatican City State, Vatican R	Spanish	6040am	7305am			
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, CVC/R Christian Voice	English	4965af				
0100	0200		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0115	0130	m	Australia, HCJB Global Australia	Bangla	15340as				
0115	0130	Sun	Australia, HCJB Global Australia	Bhojpuri	15340as				
0115	0130	f	Australia, HCJB Global Australia	Hmar	15340as				
0115	0130	h	Australia, HCJB Global Australia	Malayalam	15400as				
0115	0130	w	Australia, HCJB Global Australia	Marathi	15400as				
0115	0130	Sat	Australia, HCJB Global Australia	Tamil	15400as				
0115	0130	t	Australia, HCJB Global Australia	Urdu	15400as				
0115	0130	f	India, Athmeeya Yatra R	Banjari	6140as				
0115	0130	t	India, Athmeeya Yatra R	Gondi	6140as				
0115	0130		India, Athmeeya Yatra R	Hindi	7215as				
0115	0130	h	India, Athmeeya Yatra R	Kutchi	6140as				
0115	0130	Sat/Sun	India, Athmeeya Yatra R	Marathi	6140as				
0115	0130	m	India, Athmeeya Yatra R	Netakani	6140as				
0115	0130	w	India, Athmeeya Yatra R	Yerukala	6140as				
0115	0130	smt	India, TWR India	Dzonka	11965as				
0115	0130	hfa	Philippines, FEBC Philippines	Karen (Pwo)	15600as				
0115	0130		Philippines, FEBC Philippines	Meitei	15435as				
0115	0145	t	Spain, R Exterior de Espana	Sefardi	11780sa				
0115	0200		India, All India R/Chennai	Tamil	7270do				
0120	0200	mtwhfa	Sri Lanka, SLBC	English	6005as	9770as	15745as		
0125	0130		India, All India R/Port Blair	Sanskrit	4760do				
0125	0200		India, All India R/Delhi	Hindi	11830do	15135do			
0125	0200		India, All India R/Delhi	Sanskrit	11830do				
0130	0145	mtws	Philippines, FEBC Philippines	Maru	15600as				
0130	0145	tfa	Philippines, FEBC Philippines	Zaiwa	15600as				
0130	0157		Philippines, R Veritas Asia	Chin	15255as				
0130	0200		Australia, HCJB Global Australia	Urdu	15400as				
0130	0200		China, China R International	Nepalese	11860as	13780as			
0130	0200		Cuba, R Havana Cuba	French	5040va				
0130	0200	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
0130	0200	DRM	India, All India R/External Svc	Nepali	11715as				
0130	0200		India, All India R/External Svc	Nepali	3945as	7420as	9810as		
0130	0200		India, All India R/Gorakhpur	Nepali	3945do	4860do	6045do		
0130	0200		Iran, IRIB/VOIRI	Kazakh	9790as	11800as			
0130	0200		Iran, IRIB/VOIRI	Urdu	7325as	9730as	11930as		
0130	0200		Japan, R Japan NHK World	Hindi	9785as				
0130	0200		Myanmar, Myanma R/Padauk Myay/Music Pgm	Burmese/vernaculars		9590do			
0130	0200		Myanmar, Rakhin BC Sta	La	9590do				
0130	0200	Sun	Palau, T8WH/WHRI	English	15700as				
0130	0200		Philippines, FEBC Philippines	Chin (Mro)	15435as				
0130	0200		Philippines, R Veritas Asia	Vietnamese	15530as				
0130	0200	twhfa	Serbia, International R Serbia	English	6190va				
0130	0200		UK, BBC World Service	Bengali	9510as	11995as			
0130	0200		UK, BBC World Service	Dari	5875as	6195as	7445as		
0130	0200		UK, BBC World Service	Urdu	5980as	6165as	7285as	15510as	
0130	0200		USA, BBG/VOA/R Ashna	Dari	7560as	9335as			
0130	0200		USA, BBG/Voice of America	Burmese	12120as	15115as	17780as		
0130	0200	twhfa	USA, BBG/Voice of America/Special English	English	5960va	7465va			
0130	0200	twhfa	USA, WRMI/R Slovakia Intl relay	English	9955am				
0130	0200		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na				
0135	0200		India, All India R/Delhi	Telegu	11830do				
0140	0200		Vatican City State, Vatican R	English	5890as	7410as			
0145	0200		India, All India R/Delhi	Tamil	11830do				
0155	0200		India, All India R/Delhi	Malayalam	11830do				
0158	0200		China, Tibet PBS	Chinese	11950do				

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0200	0210	t	China, Hulun Buir PBS	Chinese	3900do				
0200	0215		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do			
0200	0215		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do			

0200	0215		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni	4820do			
0200	0215		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5020do			
0200	0215		Nepal, R Nepal	Nepali	5005as			
0200	0215		Pakistan, PBC/R Pakistan	Urdu	11600as	15490as		
0200	0215	mtwhfa	UK, FEBA Radio	Urdu	9750as			
0200	0227		China, China R International	Nepalese	11860as	13780as		
0200	0227		China, China R International	Pashto	6065as	7350as	15435as	
0200	0227		India, All India R/Gorakhpur	Nepali	3945do	4860do	6045do	
0200	0227		Iran, IRIB/VOIRI	Kazakh	9790as	11800as		
0200	0227		Iran, IRIB/VOIRI	Spanish	9860sa	11760sa		
0200	0227		Iran, IRIB/VOIRI	Swahili	7285af	9615af		
0200	0227		Iran, IRIB/VOIRI	Urdu	7325as	9730as	11930as	
0200	0229		Canada, R Canada International	Arabic	5950af	7230me		
0200	0230		Austria, AWR Europe	Urdu	9690as			
0200	0230		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0200	0230	DRM	India, All India R/External Svc	Nepali	11715as			
0200	0230		India, All India R/External Svc	Nepali	3945as	7420as	9810as	
0200	0230		Myanmar, Rakhin BC Sta	La	9590do			
0200	0230		Philippines, R Veritas Asia	Vietnamese	15530as			
0200	0230		Serbia, International R Serbia	Serbian	6190va			
0200	0230		South Korea, KBS World R	Spanish	9560na			
0200	0230		Thailand, R Thailand World Svc	English	15275na			
0200	0230		UK, BBC World Service	Burmese	5905as	7360as	11995as	
0200	0230		UK, BBC World Service	Pashto	6140as	6195as	7445as	
0200	0230	Sun	UK, FEBA Radio	Urdu	9750as			
0200	0230		USA, BBG/R Farda	Persian	5830as	5860as	9430as	
0200	0230		USA, BBG/VOA/R Ashna	Dari	7560as	9335as		
0200	0230		Vatican City State, Vatican R	Hindi/Tamil/Malayalam/English	15460as			
0200	0230		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na			
0200	0245		India, All India R/Chennai	English/Hindi/Tamil	4920do			
0200	0256		Romania, R Romania Intl	Spanish	9520ca	9645sa	11795sa	11945sa
0200	0257		China, China R International	Amoy	15425as	17495as		
0200	0257		China, China R International	Bengali	9655as	11640as		
0200	0257		China, China R International	Chinese	6020eu	7330na	9570na	9580am
					9690sa	9825sa	11695sa	13655as
					15160as			
0200	0257		China, China R International	English	11785as	13640as		
0200	0257		China, China R International	Russian	5915as	17640va		
0200	0257		China, China R International	Spanish	9590sa	9710sa		
0200	0257		China, China R International	Tamil	11870as	13715as		
0200	0257		China, China R International	Urdu	6020as	7290as		
0200	0257		Netherlands, R Netherlands Worldwide	Spanish	6165ca			
0200	0300		Anguilla/Caribbean Beacon/Univ 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, HCJB Global Australia	Hindi	15340as			
0200	0300		Australia, R Australia	English	9660pa	12080va	13690va	15240va
					15415va	15515pa	17750va	21725as
0200	0300		Australia, R Symban	Greek	2368do			
0200	0300		Bahrain, R Bahrain	Arabic	9745me			
0200	0300		Bahrain, R Bahrain	English	6010me			
0200	0300		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
0200	0300		Bolivia, R Eco	Spanish	4409do			
0200	0300	fa	Bolivia, R Em Camargo	Spanish/Aymara	3390do			
0200	0300		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, Iguatemi	Portuguese	4975do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
0200	0300		Brazil, R Brasil	Portuguese	4785do			
0200	0300		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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 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	11725do		
0200	0300	Brazil, R Mundial	Portuguese	3325do				
0200	0300	Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Missionario	Portuguese	5940do	9665do	11750do		
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 Huayi BC	Amoy/Chinese	6185do				
0200	0300	China, China Natl R/CNR11	Tibetan	9539do	11685do	15570do		
0200	0300	China, China Natl R/CNR13	Uyghur	13700do	15390do			
0200	0300	China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do		
0200	0300	China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do			
0200	0300	China, CNR/VO Minorities/CNR8	Kazakh	11630do	11810do	12055do	15670do	
0200	0300	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0200	0300	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0200	0300	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0200	0300	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0200	0300	China, Hulun Buir PBS	Chinese	3900do				
0200	0300	China, Nei Menggu PBS	Chinese	7420do	9520do			
0200	0300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0200	0300	China, Qing Hai PBS	Chinese	4750do	6145do			
0200	0300	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0200	0300	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
				11950do				
0200	0300	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
				6130do	6200do	9490do	9580do	
0200	0300	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do	
0200	0300	China, Xinjiang PBS	Kazakh	4330do	6015do			
0200	0300	China, Xinjiang PBS	Mongolian	4500do	6190do			
0200	0300	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do		
0200	0300	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do				
0200	0300	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as	
				18200as				
0200	0300	Colombia, La Voz de tu Conciencia	Spanish	6010do				
0200	0300	Colombia, R Alcaravan	Spanish	5910do				
0200	0300	Croatia, Croatian Radio HS-1	Croatian	3985eu				
0200	0300	Croatia, Voice of Croatia	Croatian/English/Spanish		7375na			
0200	0300	Cuba, R Havana Cuba	English	6000na	6050na			
0200	0300	Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca	
				9740sa	11760va	11840sa	13690sa	
				15230sa				
0200	0300	Cuba, R Rebelde	Spanish	5025na				
0200	0300	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0200	0300	Dominican Rep, R Amanecer Intl	Spanish	6025do				
0200	0300	Ecuador, HCJB/LV de los Andes	Quechua	6050sa				
0200	0300	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	6270na				
0200	0300	Egypt, R Cairo	English	9315na				
0200	0300	Egypt, R Cairo/General Svc	Arabic	9305na				
0200	0300	Finland, Scandinavian Weekend R	English/Finnish	11690eu				
0200	0300	Finland, Scandinavian Weekend R	English/Finnish	6170eu				
0200	0300	France, R France International	French	3965eu				
0200	0300	Georgia, Abkhaz R	Abkhazian/Russian	9535do	9495al			
0200	0300	Greece, Voice of Greece	Greek	7450va	7475va	9420va		
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
0200	0300		India, All India R/Bengaluru	English/Hindi/vernaculars	9870do			
0200	0300		India, All India R/Chennai	Tamil	7270do			
0200	0300		India, All India R/Delhi	Hindi	15135do			
0200	0300		India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu	4860do			
0200	0300		India, All India R/External Svc	Urdu	6155as	7340as	9595as	11620as
0200	0300		India, All India R/Gangtok	Nepali	4835do			
0200	0300		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0200	0300		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0200	0300		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
0200	0300		India, All India R/Jeypore	English/Hindi/Odia/Sanskrit	5040do			
0200	0300		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
0200	0300		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0200	0300		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4810do			
0200	0300		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
0200	0300		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
0200	0300		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
0200	0300		India, CVC The Voice Asia	Hindi	6260as	9975as		
0200	0300		Indonesia, RRI Jakarta	Indonesian	9680do			
0200	0300		Indonesia, RRI Jambi	Indonesian	4925do			
0200	0300		Indonesia, RRI Nabire	Indonesian	7290do			
0200	0300		Iran, IRIB/VOIRI	Arabic	3985as	6025as	12080as	
0200	0300		Israel, Galei Tzahal	Hebrew	7635eu			
0200	0300		Japan, R Japan NHK World	Japanese	5960ca	11650al	11780as	11935sa
					15325as	17560va	17810as	
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 Mediterranee 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		New Zealand, R New Zealand Intl	English	15720pa			
0200	0300	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0200	0300		North Korea, Voice of Korea	Chinese	4405as	7220as	9345as	9730as
0200	0300		North Korea, Voice of Korea	English	3560as	13650as	15100as	
0200	0300		North Korea, Voice of Korea	Spanish	11735ca	13760ca	15180sa	
0200	0300		Oman, R Sultanate of Oman	Arabic	15355af			
0200	0300	Sun	Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do			
0200	0300		Palau, T8WH/WHRI	English	17800as			
0200	0300		Papua New Guinea, R Fly	Tok Pisin/English	5960do			
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 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	English	11880me	15285me	17700me	
0200	0300		Russia, Voice of Russia	English	7250sa			
0200	0300		Russia, Voice of Russia	Russian	7225va	7260va	12040na	12070as
0200	0300		Russia, Voice of Russia	Spanish	6135sa	7210sa	7280sa	9475sa
					9750sa	9865sa		
0200	0300		Solomon Islands, SIBC	English/Pidgin	5020do			
0200	0300		South Africa, R Sonder Grense	Afrikaans	3220do			
0200	0300		South Korea, KBS World R	English	9580sa			
0200	0300		South Korea, KBS World R	Japanese	11810as			
0200	0300	mtwhf	Spain, R Exterior de Espana	Spanish	9675na			
0200	0300		Spain, R Exterior de Espana	Spanish	3350ca	9535am	9765sa	

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	English	5950na	9680na			
0200	0300		Taiwan, R Taiwan Intl	Mandarin	9660as				
0200	0300		Taiwan, R Taiwan Intl	Spanish	11995sa				
0200	0300		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0200	0300		Tajikistan, Voice of Tajik	Tajik	7245as				
0200	0300		Tunisia, RTV/R Tunisia	Arabic	9725af	12005me			
0200	0300		Turkey, Voice of Turkey	Spanish	9410va	9650va			
0200	0300		Turkey, Voice of Turkey	Turkish	6000as				
0200	0300		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0200	0300		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
0200	0300		UK, BBC World Service	English	5875me	5940as	7385af	12095as	
					15310as				
0200	0300		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
0200	0300		USA, BBG/R Free Europe/R Liberty	Tajik	7275as	11795as			
0200	0300		USA, BBG/R Free Europe/R Liberty	Turkmen	7390as	12015as			
0200	0300		USA, BBG/R Free Europe/R Liberty	Uzbek	9680as	12025as	15590as		
0200	0300		USA, BBG/R Marti	Spanish	6030ca	7365ca	9825ca		
0200	0300		USA, BBG/VOA Deewa R	Pashto	9370as	9380as	11895as		
0200	0300		USA, BBG/Voice of America	Burmese	12120as	15115as	17780as		
0200	0300		USA, EWTN/WEWN Irondale AL	English	11520me				
0200	0300		USA, EWTN/WEWN Irondale AL	Spanish	5810ca	11870sa			
0200	0300		USA, FBN/WTJC Newport NC	English	9370na				
0200	0300		USA, KJES Vado NM	English/Spanish	7555na				
0200	0300	mtwhfa	USA, WBCQ Monticello ME	English	7490am				
0200	0300		USA, WBCQ Monticello ME	English	9330am				
0200	0300	twhfa	USA, WHRI Cypress Creek SC	English	5920na	7385na			
0200	0300		USA, WINB Red Lion PA	English	9265ca				
0200	0300		USA, WRMI Miami FL	English/Spanish	9955am				
0200	0300		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
0200	0300		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0200	0300		USA, WWRB Manchester TN	English	3195na	5050na	5745va		
0200	0300		USA, WYFR/Family R Worldwide	English	5985ca	6115ca	7360ca		
0200	0300		USA, WYFR/Family R Worldwide	Spanish	6890sa	7570ca	9930sa	9985sa	
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, CVC/R Christian Voice	English	4965af				
0200	0300		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0205	0230		India, All India R/Delhi	Kannada	11830do				
0210	0300		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4760do			
0215	0225		Nepal, R Nepal	English	5005as				
0215	0230		India, All India R/Delhi	Kashmiri	7235do				
0215	0230	mtwhfa	UK, FEBA Radio	mixed languages	9750as				
0215	0300		India, All India R/External Svc	Kannada	11985me	15075me			
0215	0300		India, All India R/External Svc	Pashto	9835as	9910as	11735as		
0215	0300		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		6020do			
0220	0300		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		7420do			
0225	0300		India, All India R/Bhopal	English/Hindi	7430do				
0225	0300		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		6110do			
0225	0300		Nepal, R Nepal	Nepali	5005as				
0230	0245	Sat/Sun	Australia, HCJB Global Australia	Chhattisgarhi	15340as				
0230	0245	f	Australia, HCJB Global Australia	Gujarati	15340as				
0230	0245	mh	Australia, HCJB Global Australia	Kuruk	15400as				
0230	0245	t	Australia, HCJB Global Australia	Marwari	15400as				
0230	0245	w	Australia, HCJB Global Australia	Tamil	15400as				
0230	0245		India, All India R/Delhi	Hindi	6030do	7235do	11830do	15135do	
0230	0257		China, China R International	English	15435as				
0230	0257		Iran, IRIB/VOIRI	Hindi	11890as	13750as			
0230	0257		Iran, IRIB/VOIRI	Uzbek	7295as	11870as			
0230	0300	twhfaf	Albania, R Tirana	English	7420na				
0230	0300		Austria, AWR Europe	Panjabi	9690as				
0230	0300		China, China R International	Nepalese	11730as	13780as			
0230	0300		China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0230	0300		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0230	0300		Clandestine, R Sedayee Kashmir	Kashmiri	4870as				
0230	0300		Clandestine, R VO Kurdistan	Kurdish	3930as				
0230	0300		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as			
0230	0300		India, All India R/Delhi	Hindi	6030do				
0230	0300		India, All India R/Gorakhpur	Hindi/English	3945do	6030do	7235do	11830do	
					15135do				
0230	0300		India, All India R/Guwahati	Assamese	7420do				
0230	0300		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		4775do	7335do		

0230	0300	India, All India R/Kolkata	Bengali/English/Hindi/Santhoni	7210do			
0230	0300	India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do			
0230	0300	Iran, IRIB/VOIRI	Arabic	11660as			
0230	0300	Iran, IRIB/VOIRI	Pashto	5940as			9620as
0230	0300	Iran, IRIB/VOIRI	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	6140as	6195as		7445as
0230	0300	UK, BBC World Service	Farsi	5985as	6165as		7410as
0230	0300	UK, FEBA Radio	Dari	9790as			
0230	0300	UK, FEBA Radio/R Sadaye Zindagi	Dari	6125as			
0230	0300	USA, BBG/R Farda	Persian	5830as	5860as		9550as 9430as
				15690as			
0230	0300	USA, BBG/R Free Afghanistan	Pashto	9335as	12140as		15335as
0230	0300	USA, BBG/Voice of America	Persian	7265me	9440me		9495me
0230	0300	Vatican City State, Vatican R	French	6040am	7305am		9660af
0230	0300	Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0245	0300	Australia, HCJB Global Australia	English	15400as			
0245	0300	India, All India R/Bhopal	English	7430do			
0245	0300	India, All India R/Delhi	English	4860do	6030do		7235do 11830do
				15135do			
0245	0300	India, All India R/Gorakhpur	English	3945do	6030do		7235do 11830do
				15135do			
0245	0300	India, All India R/Guwahati	English	4940do			
0245	0300	India, All India R/Hyderabad	English	7420do			
0245	0300	India, All India R/Imphal	English	7335do			
0245	0300	India, All India R/Itanagar	English	4990do			
0245	0300	India, All India R/Jaipur	English	4910do			
0245	0300	India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		5040do		
0245	0300	India, All India R/Kolkata	English	7210do			
0245	0300	India, All India R/Kurseong	English	4895do			
0245	0300	India, All India R/Lucknow	English	4880do			
0245	0300	India, All India R/R Kashmir	English	4760do			
0245	0300	India, All India R/Shillong	English	4970do			
0245	0300	India, All India R/Shimla	English	6020do			
0245	0300	India, All India R/Thiruvananthapuram	English	7290do			
0245	0300	Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do		6165do
0250	0300	Vatican City State, Vatican R	English	6040am	7305am		
0255	0300	Sun mtwhfa	South Africa, TWR Africa	English	3200af		
0255	0300	South Africa, TWR Africa	Ndebele	3200af			
0255	0300	South Africa, TWR Africa	Shona	3240af			
0257	0300	China, Xinjiang PBS	Uyghur	7205do			13670do
0258	0300	Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		6110do		7210do

0300 UTC - 11PM EDT / 10PM CDT / 8PM PDT

0300	0239	Canada, R Canada International	Arabic	5990me	7230me		
0300	0310	Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
0300	0310	India, All India R/Delhi	Hindi	6030do			15135do
0300	0310	India, All India R/Delhi	Punjabi	6030do			
0300	0310	Sat	Ndebele	3200af			
0300	0315	South Africa, TWR Africa	English	3985am			7375am
0300	0315	Croatia, Voice of Croatia	English	7335do			
0300	0315	India, All India R/Imphal	English	4990do			
0300	0315	India, All India R/Itanagar	English	4970do			
0300	0315	India, All India R/Shillong	English	4970do			
0300	0315	Moldova, R Payem e-Doost	Farsi	7460as			
0300	0315	UK, FEBA Radio	mixed languages	9790as			
0300	0325	Sun mtwhf	South Africa, TWR Africa	English	3200af		
0300	0325	South Africa, TWR Africa	Ndebele	3200af			
0300	0325	South Africa, TWR Africa	Shona	3240af			
0300	0327	China, China R International	Nepalese	11730as			13780as
0300	0327	Iran, IRIB/VOIRI	Arabic	3985as			
0300	0327	Iran, IRIB/VOIRI	Armenian	7220eu			11700eu
0300	0327	Iran, IRIB/VOIRI	Pashto	5940as			9620as
0300	0327	Iran, IRIB/VOIRI	Russian	11925as			13670va
0300	0327	Iran, IRIB/VOIRI	Spanish	9860sa			
0300	0330	Bolivia, R Eco	Spanish	4409do			
0300	0330	Bolivia, R San Miguel	Spanish	4699do			
0300	0330	Canada, Bible Voice Broadcasting	Arabic	7310me			
0300	0330	China, Xinjiang PBS	Mongolian	4500do			6190do
0300	0330	Clandestine, R Dardasha 7	Arabic	7325me			
0300	0330	Egypt, R Cairo	English	9315na			
0300	0330	Germany, AWR Europe	Oromo	11610af			
0300	0330	Germany, AWR Europe	Tigrinya	6065af			
0300	0330	Guam, AWR/KSDA	Russian	17645eu			

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	Nepal, R Nepal	Nepali	5005as			
0300	0330	Philippines, R Pilipinas Overseas	English	11880me	15285me	17700me	
0300	0330	Thailand, R Thailand World Svc	Thai	15275na			
0300	0330	UK, BBC World Service	Farsi	5985as	6165as	7410as	
0300	0330	UK, BBC World Service	Pashto	6140as	6195as	7445as	
0300	0330	UK, BBC World Service	Urdu	15510as	17510as	17760as	
0300	0330	USA, BBG/Afia Darfur R	Arabic	5885af	7275af	9845af	
0300	0330	USA, BBG/R Free Afghanistan	Dari	9335as	12140as	15335as	
0300	0330	USA, BBG/Voice of America	Persian	7265me	9440me		
0300	0330	USA, KJES Vado NM	English/Spanish	7555na			
0300	0330	USA, WRMI/R Prague relay	Spanish	9955am			
0300	0330	Vatican City State, Vatican R	English	9660af	11625af		
0300	0330	Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na			
0300	0345	India, All India R/External Svc	Dari	9835as	9910as	11735as	
0300	0355	Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0300	0356	Romania, R Romania Intl	English	9645na	11795na	11895as	15340as
0300	0357	China, China R International	Chinese	6020eu	9450as	9570na	13655as
				15130as	15160as	17540as	
0300	0357	China, China R International	English	6190na	9460as	9690na	9790na
				13620as	15120as		
0300	0357	China, China R International	Hindi	11640as	13720as	11640af	13645af
0300	0357	China, China R International	Russian	5915as	11710va	15435as	17710va
0300	0357	China, China R International	Spanish	9665sa			
0300	0357	China, China R International	Tamil	13600as	13735as		
0300	0357	Germany, Deutsche Welle	Swahili	6180af			
0300	0357	USA, WYFR/Family R Worldwide	Spanish	5985ca	6890sa		
0300	0359	South Africa, Channel Africa	English	3345af			
0300	0400	Anguilla/Caribbean Beacon/Univ 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, R Australia	English	9660pa	12080va	13690va	15240va
				15415va	15515pa	17750va	21725as
0300	0400	Australia, R Symban	Greek	2368do			
0300	0400	Bahrain, R Bahrain	Arabic	9745me			
0300	0400	Bahrain, R Bahrain	English	6010me			
0300	0400	Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do			
0300	0400	Bolivia, R Fides	Spanish/Aymara	6155do			
0300	0400	Bolivia, R Panamericana	Spanish	5765do	6105do		
0300	0400	Brazil, Iguatemi	Portuguese	4975do			
0300	0400	Brazil, R Alvorada/Londrina	Portuguese	4865do			
0300	0400	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0300	0400	Brazil, R Boa Vontade	Portuguese	6160do	9550do	11895do	
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 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	6185do	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 Missionario	Portuguese	5940do	9665do	11750do	
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, CBC Northern Quebec Svc	English	9625na			
0300	0400	Canada, CFRX Toronto ON	English	6070na			
0300	0400	Canada, CFVP Calgary AB	English	6030na			
0300	0400	Canada, CKZN St Johns NF	English	6160na			
0300	0400	Canada, CKZU Vancouver BC	English	6160na			
0300	0400	China, China Huayi BC	Amoy/Chinese	6185do			
0300	0400	China, China Natl R/CNR11	Tibetan	9530do	11685do	15570do	

0300	0400	China, China Natl R/CNR13	Uyghur	13700do	15390do		
0300	0400	China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do	
0300	0400	China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0300	0400	China, CNR/VO Minorities/CNR8	Mongolian	6040do	7270do	9610do	11815do
0300	0400	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0300	0400	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0300	0400	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0300	0400	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0300	0400	China, Hulun Buir PBS	Chinese	3900do			
0300	0400	China, Nei Menggu PBS	Chinese	7420do	9520do		
0300	0400	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0300	0400	China, Qing Hai PBS	Chinese	4750do	6145do	9780do	
0300	0400	China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
0300	0400	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0300	0400	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do
				11950do			
0300	0400	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	9490do	9580do
0300	0400	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0300	0400	China, Xinjiang PBS	Kazakh	6015do	7340do	9470do	
0300	0400	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
				13670do			
0300	0400	Clandestine, R Miraya FM	Arabic/English	11560af			
0300	0400	Clandestine, R VO Kurdistan	Farsi	3930as			
0300	0400	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
				18200as			
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	Croatia, Croatian Radio HS-1	Croatian	3985eu			
0300	0400	Croatia, Voice of Croatia	Croatian/English/Spanish		7375na		
0300	0400	Cuba, R Havana Cuba	English	6000na	6050na		
0300	0400	Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca
				9740sa	11760va	11840sa	13690sa
0300	0400	Cuba, R Rebelde	Spanish	5025na			
0300	0400	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0300	0400	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0300	0400	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0300	0400	Egypt, R Cairo	Arabic	6270na			
0300	0400	Egypt, R Cairo/General Svc	Arabic	9305na			
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	1st Sat/Sun	English/Finnish	11690eu			
0300	0400	1st fa	English/Finnish	6170eu			
0300	0400	DRM	French	3965eu			
0300	0400	France, R France International	French	3965eu			
0300	0400	Georgia, Abkhaz R	Abkhazian/Russian	9535do	9495al		
0300	0400	Germany, Deutsche Welle	Swahili	5925af	9470af	9800va	
0300	0400	Greece, Voice of Greece	Greek	7450va	7475va	9420va	
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
0300	0400	India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
0300	0400	India, All India R/Bhopal	English/Hindi	7430do			
0300	0400	India, All India R/Chennai	English/Hindi	7380do			
0300	0400	India, All India R/Chennai	Tamil	7270do			
0300	0400	India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
0300	0400	India, All India R/Delhi	Marathi	11830do			
0300	0400	India, All India R/External Svc	Bengali	7420as			
0300	0400	India, All India R/External Svc	Urdu	6155as	7340as	9595as	11620as
0300	0400	India, All India R/Gangtok	Nepali	4835do			
0300	0400	India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do	
0300	0400	India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do			
0300	0400	India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do		7335do	
0300	0400	India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
0300	0400	India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
0300	0400	India, All India R/Jepore	English/Hindi/Odia/Sanskrit	5040do			
0300	0400	India, All India R/Kolkata	Bengali/English/Hindi/Santhani	4820do		7210do	
0300	0400	India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
0300	0400	India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0300	0400	India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		4810do		
0300	0400	India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4760do		6110do	
0300	0400	India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
0300	0400	India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	6020do			
0300	0400	India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
0300	0400	India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do			

0300	0400		India, CVC The Voice Asia	Hindi	6260as	9975as			
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, IRIB/VOIRI	Arabic	6025as	11660as	11760as	12080as	
0300	0400		Iran, IRIB/VOIRI	Dari	11940as	13740as			
0300	0400		Israel, Galei Tzahal	Hebrew	7635eu				
0300	0400		Japan, R Japan NHK World	Japanese	5960ca	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 Mediterranee 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		New Zealand, R New Zealand Intl	English	15720pa				
0300	0400	DRM	New Zealand, R New Zealand Intl	English	17675pa				
0300	0400		North Korea, Voice of Korea	Chinese	3560as	13650as	15100as		
0300	0400		North Korea, Voice of Korea	English	4405as	7220as	9345as	9730as	
0300	0400		North Korea, Voice of Korea	French	11735sa	13760sa	15180sa		
0300	0400		Oman, R Sultanate of Oman	English	15355af				
0300	0400		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
0300	0400	Sun	Palau, T8WH/WHRI	English	17800as				
0300	0400	mtwhf	Palau, T8WH/WHRI	English	17800as				
0300	0400		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
0300	0400		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do				
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, Voice of Russia	English	7250sa	12040as			
0300	0400		Russia, Voice of Russia	Russian	9750sa	12070as			
0300	0400		Russia, Voice of Russia	Spanish	7210sa	7280sa	9475sa		
0300	0400		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0300	0400		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	9715me	15170va	17895as		
0300	0400		Solomon Islands, SIBC	English/Pidgin	5020do				
0300	0400		South Africa, Channel Africa	English	6155af				
0300	0400		South Africa, R Sonder Grense	Afrikaans	3220do				
0300	0400		South Korea, KBS World R	Korean	11810sa				
0300	0400	mtwhf	Spain, R Exterior de Espana	Spanish	9675na				
0300	0400		Spain, R Exterior de Espana	Spanish	3350ca	6055na	6125sa	9535am	
					9620sa	9765sa			
0300	0400	Sat	Sri Lanka, SLBC	English	6005as	9770as	15745as		
0300	0400		Sudan, Sudan R	Arabic	7200do				
0300	0400		Taiwan, R Taiwan Intl	English	6875na	15320as			
0300	0400		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0300	0400		Tajikistan, Voice of Tajik	Tajik	7245as				
0300	0400		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765as			
0300	0400		Turkey, Voice of Turkey	Uyghur	9465as				
0300	0400		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0300	0400		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
0300	0400		UK, BBC World Service	Arabic	5875af	5790eu	5940me	6040va	
					6925me	7325af			
0300	0400		UK, BBC World Service	English	3255af	5940me	6140af	6190af	
					7255af	9410as	9460af	11860af	
					12095as	15310as	17790as		
0300	0400		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
0300	0400		USA, BBG/R Farda	Persian	5860as	9430as	9550as	15690as	
0300	0400		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15150as	15665as	
					17880as	21540as			
0300	0400		USA, BBG/R Free Europe/R Liberty	Belarusian	6105eu	6155eu			
0300	0400		USA, BBG/R Free Europe/R Liberty	Russian	5925eu	7285eu	17770eu		

0300	0400		USA, BBG/R Free Europe/R Liberty	Tajik	9520as	11795as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Tatar	5975as	7390as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Turkmen	6000as	12015as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Uzbek	9680as	12025as	15590as	
0300	0400		USA, BBG/R Marti	Spanish	6030ca	7365ca	7405ca	
0300	0400		USA, BBG/VOA Deewa R	Pashto	9370as	9380as	11895as	
0300	0400		USA, BBG/Voice of America	English	4930af	6080af	9885af	15580af
0300	0400		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as	
0300	0400		USA, EWTN/WEWN Irondale AL	English	11520me			
0300	0400		USA, EWTN/WEWN Irondale AL	Spanish	5810ca	11870sa		
0300	0400		USA, FBN/WTJC Newport NC	English	9370na			
0300	0400	mtwhfa	USA, WBCQ Monticello ME	English	7490am			
0300	0400		USA, WBCQ Monticello ME	English	9330am			
0300	0400	Sat	USA, WHRI Cypress Creek SC	English	7520va			
0300	0400		USA, WINB Red Lion PA	English	9265ca			
0300	0400		USA, WRMI Miami FL	English/Spanish	9955am			
0300	0400		USA, WTTW Lebanon TN	English	5080am	5755am	12105na	
0300	0400		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af
0300	0400		USA, WWRB Manchester TN	English	3195na	5050na	5745va	
0300	0400		USA, WYFR/Family R Worldwide	English	6115ca	9930ca	11740ca	
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		Zambia, CVC/R Christian Voice	English	4965af			
0300	0400		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0300	0400		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0310	0320		India, All India R/Delhi	Dogri	7235do			
0310	0330		Clandestine, R Sedayee Kashmir	Dogri	4870as			
0310	0330		India, All India R/Delhi	Sindhi	11830do			
0310	0330		Vatican City State, Vatican R	Armenian	6185eu	7335eu		
0315	0400		India, All India R/External Svc	Hindi	11840me	15075af	17715af	
0315	0400	DRM	India, All India R/External Svc	Hindi	15185af			
0315	0400		India, All India R/Port Blair	English/Hindi/vernaculars		7390do		
0315	0400		Japan, R Japan NHK World	Swahili	7395af			
0320	0335		India, All India R/Delhi	Urdu	11830do			
0320	0400		Vatican City State, Vatican R	Spanish	6040am	7305am		
0325	0340		South Africa, TWR Africa	Ndau	3240af			
0330	0335		India, All India R/Delhi	Sandhi	7235do			
0330	0335		Nepal, R Nepal	Newari	5005as			
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	0350		Vatican City State, Vatican R	Slovenian	3975eu			
0330	0400		Armenia, Public R of Armenia	Yezidi	4810me			
0330	0400		Austria, AWR Europe	Farsi	9505as			
0330	0400		China, Xinjiang PBS	Kyrgyz	7295do	9705do		
0330	0400		Ethiopia, R Oromiya	Oromo	6030do			
0330	0400		Germany, AWR Europe	Amharic	11610af			
0330	0400		Iran, IRIB/VOIRI	Azeri	11670as			
0330	0400		Iran, IRIB/VOIRI	English	11920eu	13650eu		
0330	0400		Iran, IRIB/VOIRI	Kurdish (Sorrani dialect)		7365as	9715as	
0330	0400		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me		
0330	0400		UK, BBC World Service	Farsi	5985as	6165as	7445as	
0330	0400		USA, BBG/R Free Afghanistan	Pashto	9335as	12140as	15335as	
0330	0400		USA, BBG/Voice of America	Kinyarwanda/Kirunda	7340af	9400af	9540af	
0330	0400		USA, BBG/Voice of America	Somali	11780af	13745af	15620af	
0330	0400		USA, WRMI/R Slovakia Intl relay	Spanish	9955ca			
0330	0400		Vatican City State, Vatican R	Kiswahili	9660af	11625af		
0330	0400		Vatican City State, Vatican R	Russian	6185eu	7335eu		
0330	0400		Vietnam, VO Vietnam/Overseas Svc	English	6175na			
0335	0345		India, All India R/Aizawl	English	5050do			
0335	0345		India, All India R/Delhi	English	7235do	11830do	15135do	
0335	0345		India, All India R/Kolkata	English	7210do			
0335	0400		Nepal, R Nepal	Nepali	5005as			
0340	0400		USA, BBG/R Free Europe/R Liberty	Avari/Chechen/Circassian		5830eu	7425eu	
0342	0400		South Africa, TWR Africa	Lomwe	4775af			
0345	0400	Sat/Sun	Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0345	0400	Sun	Vatican City State, Vatican R	Somali	9660af	11625af		
0350	0400		Vatican City State, Vatican R	Croatian	3975eu			

0400 UTC - 12AM EDT / 11PM CDT / 9PM PDT

0400	0410		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	6020do			
0400	0415		Clandestine, Sudan R Service	Arabic (Darfuri)	11800af			
0400	0415		Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as			
0400	0415		India, All India R/External Svc	Hindi	11840me	15075af	17715af	

0400	0415	DRM	India, All India R/External Svc	Hindi	15185af				
0400	0415		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			4940do		
0400	0415		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4760do			
0400	0426	DRM	Romania, R Romania Intl	Chinese	21540as				
0400	0426		Romania, R Romania Intl	Chinese	17780as				
0400	0427		Iran, IRIB/VOIRI	Kurdish (Sorrani dialect)		7365as	9715as		
0400	0427		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me			
0400	0430		Australia, R Australia	Indonesian	11550as	15415as	17840va		
0400	0430		Austria, AWR Europe	Farsi	9505as				
0400	0430	asm	Canada, Bible Voice Broadcasting	Luri	9410as				
0400	0430		Clandestine, R Tamazuj	Arabic	7315af	11940af	13800af		
0400	0430		Clandestine, R VO Kurdistan	Farsi	3930as				
0400	0430	tha	Clandestine, VO Eritrea	Tigrinya	7235af	9560af			
0400	0430		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as			
0400	0430		Egypt, R Cairo	Arabic	6270na				
0400	0430		Germany, AWR Europe	Bulgarian	6020eu				
0400	0430		India, All India R/Aizawl	English/Hindi/Mizo	5050do				
0400	0430		India, All India R/Chennai	English/Hindi	7380do				
0400	0430		India, All India R/Chennai	Tamil	7270do				
0400	0430		India, All India R/External Svc	Bengali	7420as				
0400	0430		India, All India R/External Svc	Farsi	15210as	15770as	17845as		
0400	0430		India, All India R/External Svc	Urdu	6155as	7340as	9595as	11620as	
0400	0430		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do			
0400	0430		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni		4820do			
0400	0430		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do				
0400	0430		India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do			
0400	0430		Iran, IRIB/VOIRI	English	11920eu	13650eu			
0400	0430		Japan, R Japan NHK World	Persian	11730me				
0400	0430		Japan, R Japan NHK World	Spanish	6195sa				
0400	0430		Myanmar, Defence Forces BC Unit	Burmese/minority languages		5770do			
0400	0430		South Africa, TWR Africa	Chewa	5995af				
0400	0430	mtwhf	South Africa, TWR Africa	German	3200af	4775af			
0400	0430		Taiwan, R Taiwan Intl	Cantonese	15320as				
0400	0430		UK, BBC World Service	Farsi	6165as	7445as			
0400	0430		UK, BBC World Service	Somali	9815af	15490af			
0400	0430		USA, BBG/R Farda	Persian	5860as	9430as	9550as	13615as	
					15690as				
0400	0430		USA, BBG/R Free Afghanistan	Pashto	9335as	12140as	15335as		
0400	0430		USA, BBG/Voice of America	English	4930af	4960af	6080af	9885af	
					15580af				
0400	0430		USA, BBG/Voice of America	Kinyarwanda/Kirunda	7340af	9400af	9540af		
0400	0430		Vatican City State, Vatican R	Amharic/Tigrigna	9660af	11625af			
0400	0430		Vatican City State, Vatican R	Ukranian	6185eu	7335eu			
0400	0430		Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na				
0400	0435		Clandestine, MND Radio	Korean	6135as	6230as			
0400	0435		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do			
0400	0435		India, All India R/Jaipur	English/Hindi/Odia/Sanskrit		5040do			
0400	0440		India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
0400	0450		India, All India R/Bhopal	English/Hindi	7430do				
0400	0456		Romania, R Romania Intl	Romanian	7350va	9770va			
0400	0457		China, China R International	Cantonese	9790as	13655as	15160as		
0400	0457		China, China R International	Chinese	13640as	15130as	15170as		
0400	0457		China, China R International	English	6190na	9460as	13620as	15120as	
					17725as	17855as			
0400	0457		China, China R International	Hakka	15350as	17505as	17540as	17710as	
0400	0457		China, China R International	Russian	5905as	15445va	15665va	17640va	
0400	0457		China, China R International	Vietnamese	11650as	17740as			
0400	0457		Germany, Deutsche Welle	English	6180af	7240af	9470af	12045af	
0400	0458	DRM	New Zealand, R New Zealand Intl	English	15720pa				
0400	0458		New Zealand, R New Zealand Intl	English	17675pa				
0400	0500		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0400	0500		Australia, ABC NT Alice Springs	English	4835do				
0400	0500		Australia, ABC NT Katherine	English	5025do				
0400	0500		Australia, ABC NT Tennant Creek	English	4910do				
0400	0500		Australia, R Australia	English	9660pa	12080va	13690va	15240va	
					15515pa	17750va	21725as		
0400	0500		Australia, R Symban	Greek	2368do				
0400	0500		Bahrain, R Bahrain	Arabic	9745me				
0400	0500		Bahrain, R Bahrain	English	6010me				
0400	0500		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu				
0400	0500		Bhutan, Bhutan Broadcasting Svc	Lhotsham/Nepali	6035do				
0400	0500	fa	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 Boa Vontade	Portuguese	6160do	9550do	11895do		
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/Macapá	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	6185do	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 Missionario	Portuguese	5940do	9665do	11750do	
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	twhf	Canada, CBC Northern Quebec Svc	English	9625na			
0400	0500		Canada, CFRX Toronto ON	English	6070na			
0400	0500		Canada, CKZN St Johns NF	English	6160na			
0400	0500		Canada, CKZU Vancouver BC	English	6160na			
0400	0500		China, China Huayi BC	Amoy/Chinese	6185do			
0400	0500		China, China Natl R/CNR11	Tibetan	9530do	11685do	15570do	
0400	0500		China, China Natl R/CNR13	Uyghur	13700do			
0400	0500		China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do	
0400	0500		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0400	0500		China, CNR/VO Minorities/CNR8	Korean	9440do	9610do		
0400	0500		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0400	0500		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0400	0500		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0400	0500		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0400	0500		China, Hulun Buir PBS	Chinese	3900do			
0400	0500		China, Nei Menggu PBS	Chinese	7420do	9520do		
0400	0500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0400	0500		China, Qing Hai PBS	Chinese	4750do	6145do	9780do	
0400	0500		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
0400	0500		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0400	0500		China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do
					11950do			
0400	0500		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	9490do	9580do
0400	0500		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0400	0500		China, Xinjiang PBS	Kazakh	7340do	9470do		
0400	0500		China, Xinjiang PBS	Kyrgyz	7295do	9705do		
0400	0500		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
					13670do			
0400	0500		Clandestine, Denge Mezopotamya	Kurdish	11530me			
0400	0500		Clandestine, R Dabanga	Arabic (Darfuri)	7315af	11940af	13800af	
0400	0500		Clandestine, R Damal	Somali	15700af			
0400	0500		Clandestine, R Okapi	French/Lingala (Congo)		11690as		
0400	0500		Clandestine, R VO the People	English/Ndebele/Shona		11610af		
0400	0500		Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
					18200as			
0400	0500		Clandestine, Sudan R Service	Arabic (Juba)	13720af			
0400	0500	asmtwh	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		Congo Dem Rep, R Tele Candip	French/vernulars	5066do			
0400	0500		Croatia, Croatian Radio HS-1	Croatian	3985eu			
0400	0500		Croatia, Voice of Croatia	Croatian/English/Spanish		7375af		
0400	0500		Cuba, R Havana Cuba	English	6000na	6050na		
0400	0500		Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca
					9740sa	11760va	11840sa	13690sa
					15230sa			
0400	0500		Cuba, R Rebelde	Spanish	5025na			
0400	0500		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0400	0500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0400	0500		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0400	0500		Egypt, R Cairo	Swahili	13650af			
0400	0500		Egypt, R Cairo/General Svc	Arabic	9305na			
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 Sat/Sun	Finland, Scandinavian Weekend R	English/Finnish	11690eu				
0400	0500	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu				
0400	0500	DRM	France, R France International	French	3965eu				
0400	0500	DRM	France, R France International	French	3965eu				
0400	0500		Georgia, Abkhaz R	Abkhazian/Russian	9535do	9495al			
0400	0500		Germany, AWR Europe	Arabic	15525va				
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		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		6110do			
0400	0500		India, CVC The Voice Asia	Hindi	13630as				
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, IRIB/VOIRI	Arabic	6025as	11660as	11760as	12080as	
0400	0500		Iran, IRIB/VOIRI	Azeri	11670as				
0400	0500		Iran, IRIB/VOIRI	Dari	11940as	13740as			
0400	0500		Israel, Galei Tzahal	Hebrew	7635eu				
0400	0500		Japan, R Japan NHK World	Japanese	5960ca	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		Jordan, R Jordan	Arabic	11960eu				
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/Temiar/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	5005as				
0400	0500		Oman, R Sultanate of Oman	Arabic	17590af				
0400	0500		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
0400	0500		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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, GTRK Kabardino-Balkariya	Russian	9840eu				
0400	0500		Russia, Voice of Russia	English	12040as				
0400	0500		Russia, Voice of Russia	Russian	12070as				
0400	0500		Russia, Voice of Russia	Spanish	7210sa	7280sa	9475sa		
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/Qur'an Pgm	Arabic	9715me	15170va	17895as		
0400	0500		Solomon Islands, SIBC	English/Pidgin	5020do				
0400	0500		South Africa, Channel Africa	English	7230af				
0400	0500		South Africa, R Sonder Grense	Afrikaans	3220do				
0400	0500	Sat/Sun	South Africa, TWR Africa	German	3200af	4775af			
0400	0500	mtwhf	Spain, R Exterior de Espana	Spanish	9675na				
0400	0500		Spain, R Exterior de Espana	Spanish	3350ca	6055na	5965sa	6125sa	
					9535am	9620sa			
0400	0500	Sat	Sri Lanka, SLBC	English	6005as	9770as	15745as		
0400	0500		Sudan, Sudan R	Arabic	7200do				
0400	0500		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do		
0400	0500		Taiwan, R Taiwan Intl	Mandarin	11665as	11885as	15245as		
0400	0500		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0400	0500		Tajikistan, Voice of Tajik	Farsi	7245me				
0400	0500		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik	4765do				
0400	0500		Tunisia, RTV/R Tunisia	Arabic	7275eu	9725af	12005me		
0400	0500		Turkey, Voice of Turkey	English	7240as	9655va			
0400	0500		Uganda, UBC Radio	English/Swahili/vernaculars	4976do				
0400	0500		UK, BBC World Service	Arabic	5790af	5875af	6065me	6110af	
					11820me				
0400	0500		UK, BBC World Service	English	3255af	6005af	6190af	7255af	
					9410me	11860af	12035af	12095af	
					15310as	15360as	17790as		

0400	0500		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
0400	0500		USA, BBG/R Free Asia	Mandarin	12133usb	12759usb	13362usb		
					11980as	13710as	15150as	15665as	
0400	0500		USA, BBG/R Free Europe/R Liberty	Belarusian	17880as	21540as			
0400	0500		USA, BBG/R Free Europe/R Liberty	Russian	6105eu	6155eu	7435eu	17770eu	
0400	0500	twhf	USA, BBG/R Marti	Spanish	6030ca	7365ca	7405ca		
0400	0500		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as		
0400	0500		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as		
0400	0500		USA, EWTN/WEWN Irondale AL	English	11520me				
0400	0500		USA, EWTN/WEWN Irondale AL	Spanish	5810ca	11870sa			
0400	0500		USA, FBN/WTJC Newport NC	English	9370na				
0400	0500	mtwhfa	USA, WBCQ Monticello ME	English	7490am				
0400	0500		USA, WBCQ Monticello ME	English	9330am				
0400	0500	m	USA, WBCQ Monticello ME	English	5110am				
0400	0500	hf	USA, WHRI Cypress Creek SC	English	7385na				
0400	0500	Sun	USA, WHRI Cypress Creek SC	English	7465eu				
0400	0500	Sat	USA, WHRI Cypress Creek SC	English	9640me				
0400	0500		USA, WRMI Miami FL	English/Spanish	9955am				
0400	0500		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
0400	0500		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af	
0400	0500		USA, WWRB Manchester TN	English	3195na	5050na	5745va		
0400	0500		USA, WYFR/Family R Worldwide	Spanish	9930ca				
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		Zambia, CVC/R Christian Voice	English	4965af				
0400	0500		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0400	0500		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0410	0430		Vatican City State, Vatican R	Czech	3975eu				
0410	0500		Russia, Tatarstan Wave	Tatar/Russian	15105as				
0415	0430		Clandestine, Sudan R Service	Arabic (Darfuri)	11800af				
0415	0430	tf	Clandestine, Sudan R Service	Fur	11800af				
0415	0430	mh	Clandestine, Sudan R Service	Masalit	11800af				
0415	0430	ws	Clandestine, Sudan R Service	Zaghawa	11800af				
0415	0430		India, All India R/External Svc	Gujarati	15075af	15185af	17715af		
0415	0445	t	Spain, R Exterior de Espana	Sefardi	9690na				
0420	0440		Vatican City State, Vatican R	Belarusian	6185eu	7335eu			
0425	0445		Vatican City State, Vatican R	Slovak	3975eu				
0430	0456	DRM	Romania, R Romania Intl	Russian	7390eu				
0430	0456		Romania, R Romania Intl	Russian	9800eu				
0430	0457		Iran, IRIB/VOIRI	Hebrew	9610me	11875me			
0430	0500		Australia, R Australia	English	15415va				
0430	0500		Austria, AWR Europe	French	6155af				
0430	0500		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
0430	0500		Clandestine, Sudan R Service	Arabic (Darfuri)	11800af				
0430	0500		France, R France International	Swahili	9835af				
0430	0500		India, All India R/External Svc	Arabic	15210me	15770me	17845me		
0430	0500		India, All India R/External Svc	Hindi	15075af	17715af			
0430	0500	DRM	India, All India R/External Svc	Hindi	15185af				
0430	0500		India, All India R/Gangtok	English/Hindi	6085do				
0430	0500	Sun	India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		7325do			
0430	0500		Iran, IRIB/VOIRI	Turkish	11860va	13710va			
0430	0500		Japan, R Japan NHK World	Russian	6115eu				
0430	0500		Myanmar, Thazin BC Sta	Burmese	9460do				
0430	0500	Sun	Palau, T8WH/WHRI	English	17800as				
0430	0500		South Africa, TWR Africa	English	3200af				
0430	0500		Taiwan, R Taiwan Intl	Hakka	15320as				
0430	0500		UK, BBC World Service	French	6135af	7415af	15490as		
0430	0500		USA, BBG/R Farda	Persian	5860as	9430as	9550as	13615as	
					15535as	15690as			
0430	0500		USA, BBG/R Free Afghanistan	Dari	12140as	15335as	17530as		
0430	0500		USA, BBG/Voice of America	English	4930af	4960af	9885af	15580af	
0430	0500		Vatican City State, Vatican R	French	9660af	11625af			
0430	0500		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na				
0435	0445		India, All India R/Delhi	English	4860do				
0440	0500		Vatican City State, Vatican R	Hungarian	3975eu				
0440	0500		Vatican City State, Vatican R	Lithuanian	6185eu	7335eu			
0455	0500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0455	0500		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as	
					6600as				
0459	0500		New Zealand, R New Zealand Intl	English	11725pa				
0459	0500	DRM	New Zealand, R New Zealand Intl	English	13730pa				

0500 UTC - 1AM EDT / 12AM CDT / 10PM PDT

0500	0507	twhfas	Canada, CBC Northern Quebec Svc	English	9625na				
0500	0510		Tunisia, RTV/R Tunisia	Arabic	9725af	12005me			
0500	0515	f	Canada, Bible Voice Broadcasting	Arabic	9735me				
0500	0515		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
0500	0520		Vatican City State, Vatican R	Latvian	6185eu	7335eu			
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	6075af				
0500	0527		Iran, IRIB/VOIRI	Arabic	6025as	11660as	11760as	12080as	
0500	0527		Iran, IRIB/VOIRI	Azeri	11670as				
0500	0527		Iran, IRIB/VOIRI	Russian	13750va	15480va	17655as	21520va	
0500	0530		Australia, R Australia	Indonesian	11700as	15415va			
0500	0530	mtwhf	Australia, R Australia	Indonesian	11745as				
0500	0530		Canada, Bible Voice Broadcasting	Arabic	11810af				
0500	0530	h	Canada, Bible Voice Broadcasting	Arabic	9735me				
0500	0530		China, Xinjiang PBS	Kyrgyz	7295do	9705do			
0500	0530		Clandestine, R Dardasha 7	Arabic	6100af				
0500	0530		Germany, Deutsche Welle	English	9470va	9800af	9850va		
0500	0530		India, All India R/External Svc	Arabic	15210me	15770me	17845me		
0500	0530		India, All India R/External Svc	Hindi	15075af	17715af			
0500	0530	DRM	India, All India R/External Svc	Hindi	15185af				
0500	0530		Japan, R Japan NHK World	English	5975va	6110na	9770va		
0500	0530		Japan, R Japan NHK World	Spanish	6195ca				
0500	0530		USA, BBG/R Farda	Persian	5860as	9550as	13615as	15535as	
					15690as				
0500	0530		USA, BBG/R Free Afghanistan	Dari	12140as	15335as	17530as		
0500	0530		USA, BBG/Voice of America	Hausa	4960af	6020af	6035af		
0500	0530		Vatican City State, Vatican R	Amharic/Tigrigna	9660af				
0500	0530		Vatican City State, Vatican R	Arabic	9645eu	11715eu			
0500	0530		Vatican City State, Vatican R	Polish	3975eu				
0500	0530		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na				
0500	0535		Clandestine, MND Radio	Korean	6435as	6550as			
0500	0557		China, China R International	Arabic	5985af	7210me	9590af	17485af	
0500	0557		China, China R International	Cantonese	13655as	15170as			
0500	0557		China, China R International	Chinese	13620as	15120as	15130as	15140as	
0500	0557		China, China R International	English	5960na	6190na	7220af	7295af	
					9440af	11880as	15350as	17505va	
					17540as	17725as	17855as		
0500	0557		China, China R International	Russian	15445va	15665eu			
0500	0557		China, China R International	Vietnamese	11640as	17140as			
0500	0557		Iran, IRIB/VOIRI	Turkish	11860va	13710va			
0500	0600		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0500	0600		Australia, ABC NT Alice Springs	English	4835do				
0500	0600		Australia, ABC NT Katherine	English	5025do				
0500	0600		Australia, ABC NT Tennant Creek	English	4910do				
0500	0600		Australia, R Australia	English	9660pa	12080va	13630va	13690va	
					15160va	15240va	17750va	21725va	
0500	0600		Australia, R Symban	Greek	2368do				
0500	0600		Bahrain, R Bahrain	Arabic	9745me				
0500	0600		Bahrain, R Bahrain	English	6010me				
0500	0600		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu				
0500	0600		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0500	0600		Bhutan, Bhutan Broadcasting Svc	English	6035do				
0500	0600		Brazil, R Alvorada/Londrina	Portuguese	4865do				
0500	0600		Brazil, R Bandeirantes	Portuguese	6090do	9645do			
0500	0600		Brazil, R Boa Vontade	Portuguese	6160do	9550do	11895do		
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/Macapá	Portuguese	4915do				
0500	0600		Brazil, R Educadora/Limeira	Portuguese	2380do				
0500	0600		Brazil, R Guarujá 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	6185do	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 Missionario	Portuguese	5940do	9665do	11750do		
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, R Centrafrique	French/Sango	5035do			
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 Huayi BC	Amoy/Chinese	6185do			
0500	0600	China, China Natl R/CNR11	Tibetan	9530do	11685do		15570do
0500	0600	China, China Natl R/CNR13	Uyghur	13700do			
0500	0600	China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do		15570do
0500	0600	China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0500	0600	China, CNR/VO Minorities/CNR8	Kazakh	11630do	11780do	11630do	12055do
				15415do			
0500	0600	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0500	0600	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do		11935do
0500	0600	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0500	0600	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0500	0600	China, Hulun Buir PBS	Chinese	3900do			
0500	0600	China, Nei Menggu PBS	Chinese	7420do	9520do		
0500	0600	China, Nei Menggu PBS	Mongolian	6040do	7270do		9750do
0500	0600	China, Qing Hai PBS	Chinese	4750do	6145do		9780do
0500	0600	China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do		9850do
0500	0600	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0500	0600	China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do
				11950do			
0500	0600	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0500	0600	China, Xinjiang PBS	Kazakh	7340do	9470do		
0500	0600	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
				13670do			
0500	0600	Clandestine, Denge Mezopotamya	Kurdish	11530me			
0500	0600	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0500	0600	Clandestine, R Dabanga	Arabic (Darfuri)	7315af	11940af	13800af	
0500	0600	Clandestine, R Damal	Somali	15700af			
0500	0600	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
				18200as			
0500	0600	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
				6600as			
0500	0600	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0500	0600	Colombia, R Alcaravan	Spanish	5910do			
0500	0600	Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0500	0600	Croatia, Croatian Radio HS-1	Croatian	3985eu			
0500	0600	Croatia, Voice of Croatia	Croatian/English/Spanish		7375af		
0500	0600	Cuba, R Havana Cuba	English	6010na	6050na	6060ca	6125ca
0500	0600	Cuba, R Havana Cuba	Spanish	5040va	6060na	6120ca	9540ca
				11760va	15230sa	15230sa	
0500	0600	Cuba, R Rebelde	Spanish	5025na			
0500	0600	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0500	0600	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0500	0600	Ecuador, HCJB/LV de los Andes	German	3995eu			
0500	0600	Egypt, R Cairo	Swahili	13650af			
0500	0600	Egypt, R Cairo/General Svc	Arabic	9305na			
0500	0600	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0500	0600	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0500	0600	mtwhf Eq Guinea, R Africa 2	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 Sat/Sun Finland, Scandinavian Weekend R	English/Finnish	11690eu			
0500	0600	1st fa Finland, Scandinavian Weekend R	English/Finnish	6170eu			
0500	0600	DRM France, R France International	French	3965eu			
0500	0600	France, R France International	French	11605af			
0500	0600	Gabon, Africa No. 1	French	9580af			
0500	0600	Germany, AWR Europe	Arabic	15225va			
0500	0600	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0500	0600	India, All India R/Gangtok	English/Hindi	6085do			
0500	0600	Sun India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		7325do		
0500	0600	India, CVC The Voice Asia	Hindi	13630as			
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, IRIB/VOIRI	Dari	11940as	13740as		
0500	0600	Israel, Galei Tzahal	Hebrew	7635eu			
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			

0500	0600		Kuwait, R Kuwait/Holy Qu'ran	Arabic	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	5005as			
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, Voice of Nigeria	English	15120af			
0500	0600		Oman, R Sultanate of Oman	Arabic	17590af			
0500	0600		Pakistan, PBC/R Pakistan	Urdu	15725va	17830va		
0500	0600		Papua New Guinea, R Fly	Tok Pisin/English	5960do			
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	9840eu			
0500	0600		Russia, Voice of Russia	Russian	9680eu	12070as		
0500	0600		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
0500	0600		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0500	0600		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	9715me	15170va	17895as	
0500	0600		Solomon Islands, SIBC	English/Pidgin	5020do			
0500	0600		South Africa, Channel Africa	English	7230af			
0500	0600		South Africa, R Sonder Grense	Afrikaans	7285do			
0500	0600		South Africa, TWR Africa	English	3200af	4775af	6120af	
0500	0600	mtwhf	Spain, R Exterior de Espana	Spanish	9675na			
0500	0600		Spain, R Exterior de Espana	Spanish	3350ca	5965sa	6055na	11895me
0500	0600	mtwhf	Spain, R Exterior de Espana	Spanish	12035eu			
0500	0600	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0500	0600		Sudan, Sudan R	Arabic	7200do			
0500	0600		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do	
0500	0600		Taiwan, R Taiwan Intl	English	6875na			
0500	0600		Taiwan, R Taiwan Intl	Mandarin	11665as	11885as	15245as	
0500	0600		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0500	0600		Tajikistan, Voice of Tajik	Farsi	7245me			
0500	0600		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0500	0600		Tunisia, RTV/R Tunisia	Arabic	7275eu			
0500	0600		Turkey, Voice of Turkey	Turkish	9700va	9820as		
0500	0600		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
0500	0600		UK, BBC World Service	Arabic	5790af	5875eu	6110af	9915me
					11820me	15790af		
0500	0600	DRM	UK, BBC World Service	English	3955eu			
0500	0600		UK, BBC World Service	English	3255af	3955eu	6005af	6190af
					7255af	9410me	12095af	15310as
					15360as	15400af	15420af	17640af
					17790as			
0500	0600	Sat/Sun	UK, BBC World Service	English	15420af			
0500	0600	Sat/Sun	UK, BBC World Service	Kinyarwanda/Kirundi	11925af	15490af		
0500	0600		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0500	0600		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15150as	15665as
					17880as	21540as		
0500	0600	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	5945eu			
0500	0600		USA, BBG/R Free Europe/R Liberty	Russian	5925eu	7425eu	9430eu	17770eu
0500	0600		USA, BBG/R Free Europe/R Liberty	Tatar	9535as			
0500	0600	twhfas	USA, BBG/R Marti	Spanish	6030ca	7405ca		
0500	0600		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as	
0500	0600		USA, BBG/Voice of America	English	4930af	6080af	9885af	15580af
0500	0600		USA, BBG/Voice of America	Kurdish	7390as	9690as	9760as	
0500	0600		USA, BBG/Voice of America	Tibetan	15560as	17860as	21570as	
0500	0600		USA, EWTN/WEWN Irondale AL	English	11520me			
0500	0600		USA, EWTN/WEWN Irondale AL	Spanish	7555ca	11870sa		
0500	0600		USA, FBN/WTJC Newport NC	English	9370na			
0500	0600		USA, WBCQ Monticello ME	English	9330am			
0500	0600	Sun	USA, WHRI Cypress Creek SC	English	11565pa			
0500	0600		USA, WRMI Miami FL	English/Spanish	9955am			

0500	0600		USA, WTVW Lebanon TN	English	5080am	5755am	12105na		
0500	0600		USA, WWCN Nashville TN	English	3215eu	4840na	5890af	5935af	
0500	0600		USA, WWRB Manchester TN	English	3195na	5050na	5745va		
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				
0500	0600		Zambia, CVC/R Christian Voice	English	6065af				
0500	0600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0500	0600		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0520	0540		Vatican City State, Vatican R	German	3975eu	6075eu			
0520	0540		Vatican City State, Vatican R	Romanian	6185eu	7335eu			
0530	0556	DRM	Romania, R Romania Intl	English	11875eu				
0530	0556		Romania, R Romania Intl	English	9700eu	17760eu	21500eu		
0530	0557		Germany, Deutsche Welle	English	9800af				
0530	0557		Germany, Deutsche Welle	Portuguese	9470af				
0530	0600		Australia, R Australia	English	15415va				
0530	0600		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
0530	0600		China, Xinjiang PBS	Mongolian	7230do	9510do			
0530	0600	mtwhf	Clandestine, Hamada R International	Hausa	7350af				
0530	0600		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
0530	0600		France, R France International	Swahili	11790af				
0530	0600		Germany, Deutsche Welle	English	9850va				
0530	0600		Germany, Deutsche Welle	Portuguese	17800af				
0530	0600		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		7335do			
0530	0600		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		7240do			
0530	0600		Iran, IRIB/VOIRI	Arabic	13785as	15150as	17550as		
0530	0600		Iran, IRIB/VOIRI	Bosnian	15320eu	17660eu			
0530	0600		Iran, IRIB/VOIRI	Spanish	15530eu	17530sa			
0530	0600		Japan, R Japan NHK World	French	11730af	13840af			
0530	0600		Japan, R Japan NHK World	Russian	11715as	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	Sun	Palau, T8WH/WHRI	English	17800as				
0530	0600		Philippines, FEBC Philippines	Mongolian	15455as				
0530	0600		Thailand, R Thailand World Svc	English	12015eu				
0530	0600		UK, BBC World Service	Hausa	5975af	6135af	7305af	9440af	
					11800af				
0530	0600		USA, BBG/R Farda	Persian	5860as	9520as	13615as	15535as	
					15690as				
0530	0600		USA, BBG/R Free Afghanistan	Pashto	12140as	17530as	19010as		
0530	0600	mtwhf	USA, BBG/Voice of America	French	4960af	6020af	9480af	12060af	
0530	0600		Vatican City State, Vatican R	Portuguese	7360af	9660af	11625af		
0540	0600		Vatican City State, Vatican R	Bulgarian	6185eu	7335eu			
0540	0600		Vatican City State, Vatican R	French	3975eu	6075eu	7250eu		
0545	0600		Brazil, R Itatiaia	Portuguese	5970do				
0555	0600		Guinea, RTV Guinee	French/vernacular	7125do				
0555	0600		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do			

0600 UTC - 2AM EDT / 1AM CDT / 11PM PDT

0600	0605	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do		
0600	0625		Tunisia, RTV/R Tunisia	Arabic	7275eu				
0600	0626	DRM	Romania, R Romania Intl	German	7230eu				
0600	0626		Romania, R Romania Intl	German	9700eu				
0600	0627		Iran, IRIB/VOIRI	Bosnian	15320eu	17660eu			
0600	0627		Iran, IRIB/VOIRI	Dari	11940as	13740as			
0600	0627		Iran, IRIB/VOIRI	Spanish	15530eu	17530sa			
0600	0629		UK, BBC World Service	French	6005af	6135af	7305af	7350af	
0600	0630		Australia, R Australia	English	15290as				
0600	0630		Australia, R Australia	Indonesian	15290as				
0600	0630	tha	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af	7175af	
					7185af	9700af			
0600	0630		Ecuador, HCJB/LV de los Andes	German (Low)	3995eu				
0600	0630		France, R France International	Hausa	9805af	11995af			
0600	0630		Germany, Deutsche Welle	English	9470af	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/R Free Afghanistan	Pashto	12140as	17530as	19010as		
0600	0630		USA, BBG/Voice of America	Albanian	5945eu				
0600	0630	mtwhf	USA, BBG/Voice of America	French	4960af	6020af	9480af	12060af	

0600	0630		Vatican City State, Vatican R	English	3975eu	6075eu	7250eu		
0600	0630		Vatican City State, Vatican R	French	7360af	9660af	11625af		
0600	0650	DRM	New Zealand, R New Zealand Intl	English	13730pa				
0600	0655		South Africa, Channel Africa	English	15255af				
0600	0657		China, China R International	Cantonese	13620as	13655as	13750as	15120as	
					17650as	17740as			
0600	0657		China, China R International	English	6115na	11750af	11770as	11880as	
					13645as	15145as	15350as	15465as	
					17505va	17540as	17710as		
0600	0657		China, China R International	French	15220eu				
0600	0657		China, China R International	Spanish	15135eu				
0600	0657		Croatia, Croatian Radio HS-1	Croatian	3985eu				
0600	0657		Iran, IRIB/VOIRI	Hausa	17750af				
0600	0659		South Africa, Channel Africa	English	7230af				
0600	0700		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0600	0700		Australia, ABC NT Alice Springs	English	4835do				
0600	0700		Australia, ABC NT Katherine	English	5025do				
0600	0700		Australia, ABC NT Tennant Creek	English	4910do				
0600	0700		Australia, R Australia	English	9660pa	12080va	13630va	13690va	
					15160va	15240va	15415va	17750va	
					21725va				
0600	0700		Australia, R Symban	Greek	2368do				
0600	0700		Austria, Radio O1 International	German	6155eu				
0600	0700		Bahrain, R Bahrain	Arabic	9745me				
0600	0700		Bahrain, R Bahrain	English	6010me				
0600	0700		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu				
0600	0700		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0600	0700		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do				
0600	0700		Brazil, 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 Boa Vontade	Portuguese	6160do	9550do	11895do		
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/Macapá	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	6185do	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 Missionario	Portuguese	5940do	9665do	11750do		
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, R Centrafrique	French/Sango	5035do				
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 Huayi BC	Amoy/Chinese	6185do				
0600	0700		China, China Natl R/CNR11	Tibetan	9530do	11685do	15570do		
0600	0700		China, China Natl R/CNR13	Uyghur	13700do				
0600	0700	mwhfas	China, China Natl R/CNR13	Uyghur	15390do				
0600	0700		China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do		
0600	0700		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do			
0600	0700		China, CNR/VO Minorities/CNR8	Korean	9440do	9610do			
0600	0700		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0600	0700		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0600	0700		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0600	0700		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0600	0700		China, Hulun Buir 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, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0600	0700		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0600	0700		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			

0600	0700	China, Tibet PBS	Chinese	4820do 11950do	5935do	6050do	11860do
0600	0700	China, Tibet PBS	Tibetan	4905do 6130do	4920do 6200do	5240do 9490do	6110do 9580do
0600	0700	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0600	0700	China, Xinjiang PBS	Kazakh	7340do	9470do		
0600	0700	China, Xinjiang PBS	Mongolian	7230do	9510do		
0600	0700	China, Xinjiang PBS	Uyghur	7205do 13670do	7275do	9560do	11885do
0600	0700	Clandestine, Denge Mezopotamya	Kurdish	11530me			
0600	0700	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0600	0700	Clandestine, R Damal	Somali	15700af			
0600	0700	Clandestine, R Nacl De La R A S D	Arabic	6297af			
0600	0700	Clandestine, Sound of Hope R Intl	Chinese	13680as 18200as	14400as	16700as	17170as
0600	0700	Clandestine, VO the People	Korean	3480as 6600as	3912as	4450as	6518as
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	Cuba, R Havana Cuba	English	6010na	6050na	6060ca	6125ca
0600	0700	Cuba, R Rebelde	Spanish	5025na			
0600	0700	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0600	0700	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0600	0700	Egypt, R Cairo/General Svc	Arabic	9305na			
0600	0700	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0600	0700	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
0600	0700	mtwhf Eq Guinea, R Africa 2	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 Sat Finland, Scandinavian Weekend R	English/Finnish	5980eu			
0600	0700	DRM France, R France International	French	3965eu			
0600	0700	DRM France, R France International	French	11605af	15300af		
0600	0700	DRM France, R France International	French	3965eu			
0600	0700	Gabon, Africa No. 1	French	9580af			
0600	0700	Georgia, Abkhaz R	Abkhazian/Russian	9535do	9495al		
0600	0700	Guinea, RTV Guinee	French/vernacular	7125do			
0600	0700	Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0600	0700	India, All India R/Gangtok	English/Hindi	6085do			
0600	0700	India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0600	0700	India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		7240do		
0600	0700	India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		6110do		
0600	0700	India, CVC The Voice Asia	Hindi	13630as			
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, IRIB/VOIRI	Arabic	13785as	15150as	17550as	
0600	0700	Israel, Galei Tzahal	Hebrew	7635eu			
0600	0700	smtwh Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0600	0700	Kuwait, R Kuwait/General Svc	Arabic	5960me			
0600	0700	Kuwait, R Kuwait/Holy QU'ran	Arabic	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	5005as			
0600	0700	New Zealand, R New Zealand Intl	English	11725pa			
0600	0700	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0600	0700	Nigeria, Voice of Nigeria	English	15120af			
0600	0700	Sun Palau, T8WH/WHRI	English	17800as			
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	English	5960do				
0600	0700		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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	9840eu				
0600	0700		Russia, Voice of Russia	English	17805pa	21805pa			
0600	0700	DRM	Russia, Voice of Russia	English	11635eu				
0600	0700	DRM	Russia, Voice of Russia	English/Russian	11635eu				
0600	0700		Russia, Voice of Russia	Russian	9680eu				
0600	0700		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0600	0700		Saudi Arabia, BSKSA/External Svc	Swahili	15285af				
0600	0700		Saudi Arabia, BSKSA/General Pgm	Arabic	17730af	17740eu			
0600	0700		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	9715me	15170va	15380me	17895as	
0600	0700		Solomon Islands, SIBC	English/Pidgin	5020do				
0600	0700		South Africa, CVC 1 Africa R	English	13590af	17695af			
0600	0700		South Africa, R Sonder Grense	Afrikaans	7285do				
0600	0700		South Africa, TWR Africa	English	3200af	4775af	6120af		
0600	0700		South Korea, KBS World R	Spanish	6045eu				
0600	0700		Spain, R Exterior de Espana	Spanish	5965sa	12035eu			
0600	0700	DRM	Spain, R Exterior de Espana	Spanish	9780eu				
0600	0700		Sudan, Sudan R	Arabic	7200do				
0600	0700		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0600	0700		Tajikistan, Voice of Tajik	Dari	7245as				
0600	0700		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Russian	4765do				
0600	0700		Tunisia, RTV/R Tunisia	Arabic	7335af				
0600	0700		Turkey, Voice of Turkey	Turkish	9700va	9820as			
0600	0700		Uganda, UBC Radio	English/Swahili/vernaculars	7195do				
0600	0700		UK, BBC World Service	Arabic	5790af	5875eu	7325af	11680af	
0600	0700		UK, BBC World Service	English	11820me	13660me	15790af		
0600	0700		UK, BBC World Service	English	3955eu	6005af	6190af	9410af	
0600	0700		UK, BBC World Service	English	11760me	12015af	12095af	15310as	
0600	0700		UK, BBC World Service	English	15400af	15420af	17640af	17790as	
0600	0700	DRM	UK, BBC World Service	English	3955eu				
0600	0700		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
0600	0700		USA, Amer Forces Network/AFRTS	English	12133usb	12759usb	13362usb		
0600	0700		USA, BBG/R Farda	Persian	5860as	9520as	13615as	15535as	
0600	0700		USA, BBG/R Farda	Persian	15690as	17840as			
0600	0700		USA, BBG/R Free Asia	Mandarin	11980as	13710as	15150as	15665as	
0600	0700		USA, BBG/R Free Asia	Mandarin	17880as	21540as			
0600	0700		USA, BBG/R Free Asia	Tibetan	17515as	17715as	21490as	21695as	
0600	0700		USA, BBG/R Free Europe/R Liberty	Russian	7425eu	9430eu	15250eu	17770eu	
0600	0700	twhfas	USA, BBG/R Marti	Spanish	6030ca	7405ca			
0600	0700		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as		
0600	0700		USA, BBG/Voice of America	English	6080af	9885af	15580af		
0600	0700		USA, EWTN/WEWN Irondale AL	English	11520af				
0600	0700		USA, EWTN/WEWN Irondale AL	Spanish	7555ca	11870sa			
0600	0700		USA, FBN/WTJC Newport NC	English	9370na				
0600	0700		USA, WBCQ Monticello ME	English	9330am				
0600	0700	Sat	USA, WHRI Cypress Creek SC	English	9615me				
0600	0700		USA, WRMI Miami FL	English/Spanish	9955am				
0600	0700		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
0600	0700		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0600	0700		USA, WWRB Manchester TN	English	3185na	5050na	5745va		
0600	0700		Vatican City State, Vatican R	Scandinavian	6185eu	7335eu			
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, CVC/R Christian Voice	English	6065af	17695af			
0600	0700		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do			
0610	0700		India, All India R/Chennai	English/Hindi	7380do				

0610	0700		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do			
0610	0700		Russia, Tatarstan Wave	Tatar/Russian	9410eu			
0620	0700		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	7230do			
0629	0700		UK, BBC World Service	Hausa	9870af			
0630	0645		India, All India R/Guwahati	English	7280do			
0630	0645		India, All India R/Hyderabad	English	7420do			
0630	0645		India, All India R/Kurseong	English	7230do			
0630	0645		India, All India R/Mumbai	English	7240do			
0630	0645		India, All India R/Thiruvananthapuram	English	7290do			
0630	0656		Romania, R Romania Intl	Arabic	11790af	15180af	15400af	17575af
0630	0700		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
0630	0700		Ecuador, HCJB/LV de los Andes	Russian	3995eu			
0630	0700		Germany, Deutsche Welle	English	13780af	17820af		
0630	0700		Germany, Deutsche Welle	Hausa	12045af	15275af		
0630	0700		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	7335do			
0630	0700		India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do			
0630	0700		Iran, IRIB/VOIRI	Albanian	15510eu	17595eu		
0630	0700		Iran, IRIB/VOIRI	French	17610eu	17890eu		
0630	0700		Iran, IRIB/VOIRI	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/R Free Afghanistan	Dari	12140as	17530as	19010as	
0630	0700		USA, WRMI/R Prague relay	Spanish	9955am			
0630	0700		Vatican City State, Vatican R	English	7360af	9660af	11625af	
0630	0700		Vatican City State, Vatican R	Latin (Mass)	3975eu	6075eu	7250eu	9645eu
					15595eu			
0640	0700		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do			
0645	0700	mtwhf	Austria, TWR Europe	Polish	5910eu			
0645	0700		Germany, TWR Europe	Polish	5910eu			
0651	0700	DRM	New Zealand, R New Zealand Intl	English	13730pa			
0657	0700		India, All India R/Shillong	English/Hindi/Mizo/vernaculars	7315do			
0658	0700		Croatia, Croatian Radio HS-1	Croatian	7370va			

0700 UTC - 3AM EDT / 2AM CDT / 12AM PDT

0700	0710	Sat/Sun	Austria, Radio O1 International	German	6155eu			
0700	0710		India, All India R/Delhi	Telegu	15185do	15260do		
0700	0715	mtwhf	Austria, Radio O1 International	German	6155eu			
0700	0727		Iran, IRIB/VOIRI	Albanian	15510eu	17595eu		
0700	0727		Iran, IRIB/VOIRI	French	17610eu	17890eu		
0700	0727		Iran, IRIB/VOIRI	Italian	9770eu	15480eu	17665eu	
0700	0729		UK, BBC World Service	French	11800af	17780af		
0700	0730	Sun	Cuba, R Havana Cuba	Esperanto	6010sa			
0700	0730		France, R France International	Hausa	13685af	15315af		
0700	0730		Georgia, Abkhaz R	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/R Free Afghanistan	Dari	12140as	17530as	19010as	
0700	0730		USA, BBG/Voice of America	Hausa	4960af	12070af	13780af	17680af
0700	0730	mtwhf	Vatican City State, Vatican R	Italian/French/English	3975eu	6075eu	7250eu	9645eu
					15595eu			
0700	0750		North Korea, Pyongyang BC Sta	Korean	3560as	7220as	9345as	
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		China, China R International	Cantonese	11640as	13610as		
0700	0757		China, China R International	Chaozhou	13730as	15145as		
0700	0757		China, China R International	Chinese	11855eu	13750as	17650as	17740eu
					17830as			
0700	0757		China, China R International	English	11785eu	11880as	13645as	15125va
					15350as	15465as	17540as	17490eu
					17710as			
0700	0757		China, China R International	French	15220eu			
0700	0757		China, China R International	Spanish	15135eu			
0700	0758	DRM	New Zealand, R New Zealand Intl	English	11725pa			
0700	0758		New Zealand, R New Zealand Intl	English	13730pa			
0700	0800		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
0700	0800		Australia, ABC NT Alice Springs	English	4835do			
0700	0800		Australia, ABC NT Katherine	English	5025do			
0700	0800		Australia, ABC NT Tennant Creek	English	4910do			
0700	0800		Australia, R Australia	English	9475as	9660pa	9710as	11945as
					12080va	13630va	15160va	15240va
					21725va			
0700	0800		Australia, R Symban	Greek	2368do			
0700	0800		Bahrain, R Bahrain	Arabic	9745me			

0700	0800		Bahrain, R Bahrain	English	6010me				
0700	0800		Belgium, Pur Radio 1	Dutch/German	6085eu				
0700	0800	m/DRM	Belgium, TDP Radio	English	6015eu				
0700	0800		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0700	0800		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
0700	0800		Brazil, Iguatemi	Portuguese	4975do				
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 Boa Vontade	Portuguese	6160do	9550do	11895do		
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/Macapá	Portuguese	4915do				
0700	0800		Brazil, R Educadora/Limeira	Portuguese	2380do				
0700	0800		Brazil, R Guaíba	Portuguese	6000do	11785do			
0700	0800		Brazil, R Guarujá Paulista	Portuguese	5045do				
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	11725do		
0700	0800		Brazil, R Meteorologia Paulista	Portuguese	4845do				
0700	0800		Brazil, R Mundial	Portuguese	3325do				
0700	0800		Brazil, R Nacional da Amazonia	Portuguese	6185do	11780do			
0700	0800		Brazil, R Nove de Julho	Portuguese	9820do				
0700	0800		Brazil, R Record	Portuguese	6150do	9505do			
0700	0800		Brazil, R Trans Mundial	Portuguese	5965do				
0700	0800		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do		
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, CFPV 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, R Centrafrique	French/Sango	5035do				
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 Huayi BC	Amoy/Chinese	6185do				
0700	0800		China, China Natl R/CNR11	Tibetan	9530do	11685do	15570do		
0700	0800		China, China Natl R/CNR13	Uyghur	13700do				
0700	0800	mwhfas	China, China Natl R/CNR13	Uyghur	15390do				
0700	0800		China, CNR/VO Minorities/CNR11	Tibetan	9530do	11685do	15570do		
0700	0800		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do			
0700	0800	mthfas	China, CNR/VO Minorities/CNR8	Mongolian	11780do	15415do			
0700	0800		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do			
0700	0800		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do		
0700	0800		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
0700	0800		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do			
0700	0800		China, Nei Menggu PBS	Chinese	7420do	9520do			
0700	0800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
0700	0800		China, Qing Hai PBS	Chinese	4750do	6145do	9780do		
0700	0800		China, Qing Hai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do		
0700	0800		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
0700	0800		China, Tibet PBS	Chinese	4820do	5935do	6050do	11860do	
					11950do				
0700	0800		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
					6130do	6200do	9490do	9580do	
0700	0800		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
0700	0800		China, Xinjiang PBS	Kazakh	7340do	9470do			
0700	0800		China, Xinjiang PBS	Mongolian	7230do	9510do			
0700	0800		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
					13670do				
0700	0800		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do			
0700	0800		Clandestine, Denge Mezopotamya	Kurdish	11530me				
0700	0800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
0700	0800		Clandestine, R Nacl De La R A S D	Arabic	6297af				
0700	0800		Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as	
					18200as				
0700	0800		Clandestine, VO the People	Korean	3480as	3912as	4450as	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, Croatian Radio HS-1	Croatian	7370va				
0700	0800		Croatia, Voice of Croatia	Croatian/English	17860pa				
0700	0800		Cuba, R Rebelde	Spanish	5025na				
0700	0800		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0700	0800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0700	0800		Ecuador, HCJB/LV de los Andes	German	3995eu				
0700	0800		Egypt, R Cairo/General Svc	Arabic	17510af				
0700	0800		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				
0700	0800		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do				
0700	0800	mtwhf	Eq Guinea, R Africa 2	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 Sat/Sun	Finland, Scandinavian Weekend R	English/Finnish	11690eu				
0700	0800	DRM	France, R France International	French	3965eu				
0700	0800		France, R France International	French	11700af	13695af	15170af	15300af	
					17850af				
0700	0800		Gabon, Africa No. 1	French	9580af				
0700	0800		Germany, AWR Europe	Arabic	15225af				
0700	0800		Guinea, RTV Guinee	French/vernacular	7125do				
0700	0800		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0700	0800		India, All India R/Aizawl	Hindi	7295do				
0700	0800		India, All India R/Chennai	English/Hindi	7380do				
0700	0800		India, All India R/Delhi	Hindi	15260do				
0700	0800		India, All India R/External Svc	Nepali	7250as	7420as	9595as	11850as	
0700	0800		India, All India R/Gangtok	English/Hindi	6085do				
0700	0800		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do		
0700	0800		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do				
0700	0800		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	7335do				
0700	0800		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do				
0700	0800		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	7210do				
0700	0800		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	7230do				
0700	0800		India, All India R/Lucknow	English/Hindi/vernaculars	7440do				
0700	0800		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	7240do				
0700	0800		India, All India R/Port Blair	English/Hindi/vernaculars	7390do				
0700	0800		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	6000do		6110do		
0700	0800		India, All India R/Shillong	English/Hindi/Mizo/vernaculars	7315do				
0700	0800		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	6020do				
0700	0800		India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do				
0700	0800		India, CVC The Voice Asia	Hindi	13630as				
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, IRIB/VOIRI	Arabic	13785as	15150as	17550as		
0700	0800		Israel, Galei Tzahal	Hebrew	7635eu				
0700	0800		Japan, R Japan NHK World	Japanese	6145as	6165as	9750as		
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				
0700	0800		Kuwait, R Kuwait/Holy Qu'ran	Arabic	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		Nepal, R Nepal	Nepali	5005as				
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, Voice of Nigeria	French	15120af				
0700	0800		North Korea, Voice of Korea	Japanese	3250as	4405as	7580as	9650as	
0700	0800		North Korea, Voice of Korea	Russian	9975as	11735eu	13760eu	15245eu	
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	5960do				
0700	0800		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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	m	Russia, GTRK Adygeya	Arabic/Turkish	6005me				
0700	0800		Russia, Tatarstan Wave	Tatar/Russian	9860eu				
0700	0800		Russia, Voice of Russia	English	17805va		21805va		
0700	0800	DRM	Russia, Voice of Russia	English	11635eu				
0700	0800	DRM	Russia, Voice of Russia	English/Russian	11635eu				
0700	0800		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0700	0800		Saudi Arabia, BSKSA/General Pgm	Arabic	17730af	17740eu			
0700	0800		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	9715me	15380me		17895as	
0700	0800		Solomon Islands, SIBC	English/Pidgin	5020do				
0700	0800		South Africa, CVC 1 Africa R	English	13590af		17695af		
0700	0800		South Africa, R Sonder Grense	Afrikaans	7285do				
0700	0800		South Africa, TWR Africa	English	3200af	4775af		6120af	
0700	0800		South Korea, KBS World R	Korean	6045	`eu			
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		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0700	0800		Tajikistan, Voice of Tajik	Dari	7245as				
0700	0800		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Russian		4765do			
0700	0800		Tunisia, RTV/R Tunisia	Arabic	7335af				
0700	0800		Turkey, Voice of Turkey	Turkish	11925as	15350va		15480va	
0700	0800		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0700	0800		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0700	0800		UK, BBC World Service	Arabic	11680af	13660af			
0700	0800		UK, BBC World Service	English	3955eu	5875eu	6190af	11760me	
					11770af	12095af	13820af	15310as	
					15400af	15575me	17640af	17790as	
					17830af				
0700	0800	DRM	UK, BBC World Service	English	5875eu				
0700	0800		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
0700	0800		USA, BBG/R Farda	Persian	5860as	9520as	13615as	15535as	
					15690as	17840as	21715as		
0700	0800	twhf as	USA, BBG/R Marti	Spanish	5980ca	6030ca			
0700	0800		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as		
0700	0800		USA, EWTN/WEWN Irontdale AL	English	11520af				
0700	0800		USA, EWTN/WEWN Irontdale AL	Spanish	7555ca	11870sa			
0700	0800		USA, FBN/WTJC Newport NC	English	9370na				
0700	0800		USA, WBCQ Monticello ME	English	9330am				
0700	0800	Sun	USA, WHRI Cypress Creek SC	English	11565pa				
0700	0800		USA, WRMI Miami FL	English/Spanish	9955am				
0700	0800		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
0700	0800		USA, WWCR Nashville TN	English	3215eu	4840na	5890af	5935af	
0700	0800		USA, WWRB Manchester TN	English	3185na				
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		Yemen, Rep of Yemen R	Arabic	6135me				
0700	0800		Zambia, CVC/R Christian Voice	English	6065af	17695af			
0700	0800		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
0700	0800		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
0710	0720		India, All India R/Delhi	Tamil	15185do	15260do			
0710	0740	Sun	Vatican City State, Vatican R	Romanian (Liturgy/Holy Days)		7250eu	9645eu		
0715	0800	Sun	Vatican City State, Vatican R	Ukranian (Liturgy)		9850eu	11740eu		
0720	0740		India, All India R/Delhi	Malayalam		15185do	15260do		
0725	0800		Russia, R Rossii	Russian		12075eu			
0730	0745		India, All India R/Aizawl	English		5050do			
0730	0745		India, All India R/Delhi	English		6190do	11710do	15185do	15260do
0730	0745		India, All India R/Guwahati	English		7280do			

0730	0745		India, All India R/Imphal	English	7335do				
0730	0745		India, All India R/Jaipur	English	7325do				
0730	0745		India, All India R/Kolkata	English	7210do				
0730	0745		India, All India R/Kurseong	English	7230do				
0730	0745		India, All India R/Shimla	English	6020do				
0730	0800		Australia, HCJB Global Australia	English	11750pa				
0730	0800		Clandestine, R Sedayee Kashmir	Kashmiri	6100as				
0730	0800		India, All India R/Chennai	English	4920do				
0730	0800		India, All India R/Delhi	Hindi	6190do				
0730	0800		Iran, IRIB/VOIRI	German	15500eu	17610eu			
0730	0800		Iran, IRIB/VOIRI	Pashto	13740as	15440as			
0730	0800		Myanmar, Rakhin BC Sta	Karen	9590do				
0730	0800		Philippines, FEBC Philippines	Komerling	15580as				
0730	0800		USA, BBG/R Free Afghanistan	Pashto	12140as	17530as	19010as		
0740	0750		India, All India R/Delhi	Kannada	15185do	15260do			
0745	0800		Indonesia, RRI Makassar	Indonesian	4750do				
0745	0800	mtwhf	Vatican City State, Vatican R	Arabic	6075eu	7250eu	9645eu	15595eu	
0750	0800		India, All India R/Delhi	Gujarti	15185do	15260do			
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 - 4AM EDT / 3AM CDT / 1AM PDT

0800	0810		Clandestine, R Sedayee Kashmir	Kashmiri	6100as				
0800	0810		India, All India R/Delhi	Bengali	15185do				
0800	0810		Tunisia, RTV/R Tunisia	Arabic	7335af				
0800	0815		Indonesia, RRI Nabire	Indonesian	7290do				
0800	0815		Nepal, R Nepal	English	5005as				
0800	0815		Nepal, R Nepal	Nepali	5005as				
0800	0815	w	Romania, IRRS	English	11910va				
0800	0820		India, All India R/Delhi	Marathi	15185do	15260do			
0800	0827		Iran, IRIB/VOIRI	German	15500eu	17610eu			
0800	0827		Iran, IRIB/VOIRI	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, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do				
0800	0830		Germany, AWR Europe	French	15140af				
0800	0830		Germany, AWR Europe	Kabyle	15225af				
0800	0830		Germany, Deutsche Welle	Pashto	15640as	17710as			
0800	0830		Japan, R Japan NHK World	Russian	6145as	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/R Farda	Persian	5860as	9520as	13615as	15535as	
					15690as	17840as	21715as		
0800	0830		USA, BBG/R Free Afghanistan	Pashto	12140as	17530as	19010as		
0800	0845	Sat	Canada, Bible Voice Broadcasting	English	5945eu				
0800	0850		Austria, TWR Europe	English	6105eu				
0800	0850		Germany, TWR Europe	English	6105eu				
0800	0855	mwhf	China, China Natl R/CNR13	Uyghur	15390do				
0800	0856	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc		12010eu	15450eu	15700eu	
					17860eu				
0800	0857		China, China R International	Chinese	9880as	11640as	11855eu	13610as	
					15565va	17560as	17650va	17830as	
0800	0857		China, China R International	English	9415as	11785eu	11880eu	13350as	
					15465as	15625va	17490eu	17540as	
0800	0857		China, China R International	Hausa	7295af				
0800	0857		China, China R International	Russian	15335va	15665va			
0800	0857		China, Tibet PBS	Chinese	11860do	11950do			
0800	0900		Albania, R Tirana	Albanian	7390eu				
0800	0900		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
0800	0900		Australia, R Australia	English	5995va	9475as	9580pa	9590pa	
					9710as	11945as	12080va	13630va	
0800	0900		Australia, R Symban	Greek	2368do				
0800	0900		Bahrain, R Bahrain	Arabic	9745me				
0800	0900		Bahrain, R Bahrain	English	6010me				
0800	0900		Belgium, Pur Radio 1	Dutch/German	6085eu				
0800	0900	t/DRM	Belgium, TDP Radio	English	6015eu				
0800	0900		Benin, ORTB	French/Yoruba/vernaculars		5025do			
0800	0900		Bhutan, Bhutan Broadcasting Svc	English	6035do				
0800	0900	fa	Bolivia, R Fides	Spanish/Aymara	6155do				

0800	0900	Brazil, Iguatemi	Portuguese	4975do			
0800	0900	Brazil, R Alvorada/Londrina	Portuguese	4865do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
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/Macapá	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 Guarujá Paulista	Portuguese	5045do			
0800	0900	Brazil, R Guarujá/Florianópolis	Portuguese	5980do			
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	11725do	
0800	0900	Brazil, R Meteorologia Paulista	Portuguese	4845do			
0800	0900	Brazil, R Mundial	Portuguese	3325do			
0800	0900	Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Trans Mundial	Portuguese	5965do			
0800	0900	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
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, R Centrafrique	French/Sango	5035do			
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 Huayi BC	Amoy/Chinese	6185do			
0800	0900	China, China Natl R/CNR11	Tibetan	9480do	9530do	11685do	
0800	0900	China, China Natl R/CNR13	Uyghur	13700do			
0800	0900	China, CNR/VO Minorities/CNR11	Tibetan	9480do	9530do	11685do	
0800	0900	China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0800	0900	China, CNR/VO Minorities/CNR8	Mongolian	5955do	11780do		
0800	0900	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	11905do	15710do		
0800	0900	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do	11935do	
0800	0900	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0800	0900	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0800	0900	China, Nei Menggu PBS	Chinese	7420do	9520do		
0800	0900	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0800	0900	China, Qing Hai PBS	Chinese	4750do	6145do	9780do	
0800	0900	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0800	0900	China, Tibet PBS	Chinese	4820do	5935do	6050do	
0800	0900	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	9490do	9580do
0800	0900	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0800	0900	China, Xinjiang PBS	Kazakh	7340do	9470do		
0800	0900	China, Xinjiang PBS	Mongolian	7230do	9510do		
0800	0900	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
				13670do			
0800	0900	Clandestine, Denge Mezopotamya	Kurdish	11530me			
0800	0900	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0800	0900	Clandestine, R Nacl De La R A S D	Arabic	6297af			
0800	0900	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
				18200as			
0800	0900	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
				6600as			
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, Croatian Radio HS-1	Croatian	7370va			

0800	0900		Croatia, Voice of Croatia	Croatian/English	17860pa				
0800	0900		Cuba, R Rebelde	Spanish	5025na				
0800	0900		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
0800	0900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
0800	0900	mtwhfa	Ecuador, HCJB/LV de los Andes	English	3995eu				
0800	0900	Sun	Ecuador, HCJB/LV de los Andes	Spanish	3995eu				
0800	0900		Egypt, R Cairo/General Svc	Arabic	17510af				
0800	0900		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				
0800	0900		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do				
0800	0900	mtwhf	Eq Guinea, R Africa 2	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	11720eu			
0800	0900	DRM	France, R France International	French	3965eu				
0800	0900		France, R France International	French	13695af	15300af	17620af	21580af	
0800	0900		Gabon, Africa No. 1	French	9580af				
0800	0900		Guinea, RTV Guinee	French/vernacular	7125do				
0800	0900		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
0800	0900		India, All India R/Aizawl	Hindi	7295do				
0800	0900		India, All India R/Chennai	English/Hindi	7380do				
0800	0900		India, All India R/Delhi	Hindi	6190do	15260do			
0800	0900		India, All India R/External Svc	Bengali	7420as				
0800	0900		India, All India R/Gangtok	English/Hindi	6085do				
0800	0900		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do		
0800	0900		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do				
0800	0900		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	7335do				
0800	0900		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do				
0800	0900		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	7210do				
0800	0900		India, All India R/Lucknow	English/Hindi/vernaculars	7440do				
0800	0900		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	7240do				
0800	0900		India, All India R/Port Blair	English/Hindi/vernaculars	7390do				
0800	0900		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	6000do		6110do		
0800	0900		India, All India R/Shillong	English/Hindi/Mizo/vernaculars	7315do				
0800	0900		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	6020do				
0800	0900		India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura	7290do				
0800	0900		India, CVC The Voice Asia	Hindi	13630as				
0800	0900		Indonesia, RRI Biak	Indonesian	4920do				
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, IRIB/VOIRI	Arabic	13785as	15150as	17550as		
0800	0900		Israel, Galei Tzahal	Hebrew	7635eu				
0800	0900		Japan, R Japan NHK World	Japanese	9750as	9825sa	11740va	15290va	
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	Farsi	7250as				
0800	0900		Kuwait, R Kuwait/General Svc	Arabic	5960me				
0800	0900		Kuwait, R Kuwait/Holy Qu'ran	Arabic	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 Mediterraneane Intl/Medi 1	Arabic/French	9575va				
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, Voice of Nigeria	Hausa	9690af				
0800	0900		North Korea, Voice of Korea	Chinese	3560as	7270as	9345as		
0800	0900		North Korea, Voice of Korea	Japanese	3250as	4405as	7580as	9650as	
0800	0900		North Korea, Voice of Korea	Russian	9975as	11735eu	13760eu	15245eu	
0800	0900		Palau, T8WH/WHRI	English	9930as				
0800	0900	Sun	Palau, T8WH/WHRI	English	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	5960do				
0800	0900		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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	15525as				
0800	0900	Sat	Romania, IRRS	English	9510va				
0800	0900		Russia, R Rossii	Russian	12075eu				
0800	0900		Russia, Voice of Russia	English	17805va		21805va		
0800	0900	DRM	Russia, Voice of Russia	English	7325eu		11635eu		
0800	0900	DRM	Russia, Voice of Russia	English/Russian	7325eu		11635eu		
0800	0900		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0800	0900		Saudi Arabia, BSKSA/External Svc	French	17785af				
0800	0900		Saudi Arabia, BSKSA/General Pgm	Arabic	17730af		17740eu		
0800	0900		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	9715me		15380me		17895as
0800	0900		Solomon Islands, SIBC	English/Pidgin	5020do				
0800	0900	Sun	South Africa, Amateur R Mirror Intl	English	7205af		17760af		
0800	0900		South Africa, Channel Africa	English	9625af				
0800	0900		South Africa, CVC 1 Africa R	English	13590af		17695af		
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		Spain, R Exterior de Espana	Spanish	13720eu				
0800	0900		Sudan, Sudan R	Arabic	7200do				
0800	0900		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do		9774do		15375do
0800	0900		Taiwan, R Taiwan Intl	Japanese	11605as				
0800	0900		Tajikistan, R Tojikiston/TR1	Russian	4765as				
0800	0900		Tajikistan, Voice of Tajik	Russian	7245as				
0800	0900		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
0800	0900		Turkey, Voice of Turkey	Azeri	11835as				
0800	0900		Turkey, Voice of Turkey	Turkish	11925as		15350va		15480va
0800	0900		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
0800	0900		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
0800	0900		UK, BBC World Service	English	5760eu	5875eu	6190af		11760me
					12095af	15310as	15400af		15575me
					17640af	17790as	17830af		21470af
0800	0900	DRM	UK, BBC World Service	English	5790eu	5875eu			
0800	0900		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb		7812usb
					12133usb	12759usb	13362usb		
0800	0900		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11705eu	15555eu		
0800	0900	twhf	USA, BBG/R Marti	Spanish	5980ca	6030ca			
0800	0900		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as		
0800	0900		USA, EWTN/WEWN Irontdale AL	English	11520af				
0800	0900		USA, EWTN/WEWN Irontdale AL	Spanish	7555ca	11870sa			
0800	0900		USA, FBN/WTJC Newport NC	English	9370na				
0800	0900		USA, KNLS Anchor Point AK	Russian	9655as				
0800	0900		USA, WBCQ Monticello ME	English	9330am				
0800	0900	smtwhf	USA, WHRI Cypress Creek SC	English	11565pa				
0800	0900		USA, WRMI Miami FL	English/Spanish	9955am				
0800	0900		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
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		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		Yemen, Rep of Yemen R	Arabic	6135me				
0800	0900		Zambia, CVC/R Christian Voice	English	6065af		17695af		
0800	0900		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		

0800	0900		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
0810	0820		India, All India R/Delhi	Assamese	9575do	15185do		
0810	0820		India, All India R/Delhi	Punjabi	9595do			
0810	0830		Clandestine, R Sedayee Kashmir	Dogri	6100as			
0810	0900		Russia, Tatarstan Wave	Tatar/Russian	11610eu			
0815	0900		Brazil, R Senado Federal	Portuguese	5990do			
0820	0830		India, All India R/Delhi	Urdu	9595do	15185do	15260do	
0820	0840		India, All India R/Delhi	Oriya	15185do			
0820	0900	smtwhf	Guam, TWR Asia/KTWR	English	15170as			
0825	0900		Nepal, R Nepal	Nepali	5005as			
0830	0845		India, All India R/Aizawl	English	5050do			
0830	0845		India, All India R/Chennai	English	4920do			
0830	0845		India, All India R/Delhi	English	6190do	11710do	15185do	15260do
0830	0845		India, All India R/Hyderabad	English	7420do			
0830	0845		India, All India R/Imphal	English	7335do			
0830	0845		India, All India R/Itanagar	English	4990do			
0830	0845		India, All India R/Kolkata	English	7210do			
0830	0845		India, All India R/Shillong	English	7315do			
0830	0845		India, All India R/Thiruvananthapuram	English	7290do			
0830	0858		Germany, Deutsche Welle	Dari	17710as			
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		Clandestine, R ERGO	Somali	17680af			
0830	0900		Germany, AWR Europe	Tachelhit	15225af			
0830	0900		Germany, Deutsche Welle	Dari	15640as			
0830	0900	mtwhfa	Guam, TWR Asia/KTWR	English	11840pa			
0830	0900		India, All India R/External Svc	Urdu	7250as	7340as	9595as	11620as
0830	0900		Iran, IRIB/VOIRI	Arabic	13740as			
0830	0900		Iran, IRIB/VOIRI	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	17700eu		
0830	0900	mwf	Philippines, FEBC Philippines	Banjar	11820as			
0830	0900	thas	Philippines, FEBC Philippines	Gorontalo	11820as			
0830	0900		Philippines, FEBC Philippines	Zhuang	15450as			
0830	0900		UK, BBC World Service	Pashto	13820as	17720as		
0830	0900		USA, BBG/R Farda	Persian	5860as	11975as	13615as	15690as
					17840as	21715as		
0830	0900		USA, BBG/R Free Afghanistan	Dari	12140as	17530as	19010as	
0830	0900	Sun	Vatican City State, Vatican R	Italian (Mass/Holy Days)	7250eu			
0845	0900		India, All India R/External Svc	Indonesian	15770as	17510as	17875as	
0845	0900		Indonesia, RRI Serui	Indonesian	4605do			
0858	0900		China, Tibet PBS	Chinese	7240do	7450do		

0900 UTC - 5AM EDT / 4AM CDT / 2AM PDT

0900	0910	mtwhfa	Guam, TWR Asia/KTWR	English	11840as			
0900	0915		Guam, TWR Asia/KTWR	Balinese	15200as			
0900	0927		China, China R International	Indonesian	15135as	17735as		
0900	0930		China, Tibet PBS	Tibetan	9580do			
0900	0930		Clandestine, R ERGO	Somali	17680af			
0900	0930		India, All India R/Delhi	Hindi	15260do			
0900	0930		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0900	0930		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	7420do			
0900	0930		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	7325do			
0900	0930		India, All India R/Port Blair	English/Hindi/vernaculars	7390do			
0900	0930		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	6000do			
0900	0930		India, All India R/Shillong	English/Hindi/Mizo/vernaculars	7315do			
0900	0930		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	6020do			
0900	0930		Japan, R Japan NHK World	Chinese	6090as			
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	mtwhf	Palau, T8WH/WHRI	English	9930as			
0900	0930	Sun	Palau, T8WH/WHRI	English	9930as			
0900	0930		Philippines, FEBC Philippines	Indonesian	15450as			
0900	0930		Philippines, FEBC Philippines	Makassarese	15580as			
0900	0930		Philippines, FEBC Philippines	Mongolian	15455as			
0900	0930		UK, BBC World Service	Pashto	13820as	17720as		
0900	0930		USA, BBG/R Farda	Persian	5860as	11975as	13615as	15690as
					17840as	21715as		
0900	0930		USA, BBG/R Free Afghanistan	Dari	12140as	17530as	19010as	
0900	0932	mtwhfa	Austria, Radio O1 International	German	17630va			
0900	0945		India, All India R/External Svc	Indonesian	15770as	17510as	17875as	
0900	0950		North Korea, Korean Central BS	Korean	3560as	7220as	9345as	
0900	0950		North Korea, Pyongyang BC Sta	Korean	9975as	11735as	13780eu	15245eu

0900	0956	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc	15240eu	15380eu	17600eu
0900	0957		China, China R International	Chinese	17860eu		
					5965as	7430as	9440as
					13850as	15250as	15525va
					15565as	17500as	17560as
0900	0957		China, China R International	English	9415as	15210pa	15350as
					17490eu	17570eu	17690pa
0900	0957		China, China R International	Romanian	7285eu	9460eu	
0900	0957		China, China R International	Russian	15335va	15665va	
0900	1000		Anguilla/Caribbean Beacon/Univ Network	English	6090na		
0900	1000		Australia, ABC NT Alice Springs	English	2310do		
0900	1000		Australia, ABC NT Katherine	English	2485do		
0900	1000		Australia, ABC NT Tennant Creek	English	2325do		
0900	1000		Australia, R Australia	English	9475as	9580pa	9590pa
					12080va		11945as
0900	1000		Australia, R Australia	Pidgin	5995va	6020va	9710pa
0900	1000		Australia, R Symban	Greek	2368do		
0900	1000		Bahrain, R Bahrain	Arabic	9745me		
0900	1000		Bahrain, R Bahrain	English	6010me		
0900	1000		Belgium, Pur Radio 1	Dutch/German	6085eu		
0900	1000	w/DRM	Belgium, TDP Radio	English	6015eu		
0900	1000		Benin, ORTB	French/Yoruba/vernaculars		5025do	
0900	1000		Bhutan, Bhutan Broadcasting Svc	Sharechhop	6035do		
0900	1000		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, Iguatemi	Portuguese	4975do		
0900	1000		Brazil, R Alvorada/Londrina	Portuguese	4865do		
0900	1000		Brazil, R Anhanguera	Portuguese	4905do		
0900	1000		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do
0900	1000		Brazil, R Bandeirantes	Portuguese	6090do	9645do	11855do
0900	1000		Brazil, R Boa Vontade	Portuguese	6160do	9550do	11895do
0900	1000		Brazil, R Brasil	Portuguese	4785do		
0900	1000		Brazil, R Brasil Central	Portuguese	4985do	11815do	
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 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	11725do
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	6185do	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 Senado Federal	Portuguese	5990do		
0900	1000		Brazil, R Trans Mundial	Portuguese	9530do	11735do	
0900	1000		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do
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, CFPV 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, R Centrafrique	French/Sango	5035do		

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 Huayi BC	Amoy/Chinese	6185do			
0900	1000		China, China Natl R/CNR11	Tibetan	7350do	9480do	9530do	
0900	1000		China, China Natl R/CNR13	Uyghur	13700do			
0900	1000		China, CNR/VO Minorities/CNR11	Tibetan	9480do	9530do	11685do	
0900	1000		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
0900	1000		China, CNR/VO Minorities/CNR8	Kazakh	11630do	11780do	12055do	15415do
0900	1000		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
0900	1000		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	9685do	11620do		
0900	1000		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
0900	1000		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
0900	1000		China, Nei Menggu PBS	Chinese	7420do	9520do		
0900	1000		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0900	1000		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
0900	1000		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
0900	1000		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	9490do	
0900	1000		China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
0900	1000		China, Xinjiang PBS	Kazakh	7340do	9470do		
0900	1000		China, Xinjiang PBS	Mongolian	7230do	9510do		
0900	1000		China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
					13670do			
0900	1000		Clandestine, Denge Mezopotamya	Kurdish	11530me			
0900	1000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0900	1000		Clandestine, R Nacl De La R A S D	Arabic	6297af			
0900	1000		Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
					18200as			
0900	1000	Sat/Sun	Clandestine, Sound of Hope R Intl	Chinese	9540as	11760as		
0900	1000		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
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, Croatian Radio HS-1	Croatian	7370va			
0900	1000		Croatia, Voice of Croatia	Croatian/English	17860pa			
0900	1000		Cuba, R Rebelde	Spanish	5025na			
0900	1000		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
0900	1000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0900	1000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0900	1000		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
0900	1000		Ecuador, R Quito	Spanish/Quechua	4919do			
0900	1000		Egypt, R Cairo/General Svc	Arabic	17510af			
0900	1000		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
0900	1000		Eq 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	DRM	France, R France International	French	3965eu			
0900	1000		Gabon, Africa No. 1	French	9580af			
0900	1000	Sun	Germany, AWR Europe	Italian	9790eu			
0900	1000	Sat/Sun	Germany, Mighty KBC Radio	Dutch/English	6095eu			
0900	1000		Germany, R 700	German	3995eu			
0900	1000	3rd Sun	Germany, XVRB Radio	English	6045va			
0900	1000		Guinea, RTV Guinee	French/vernacular	7125do			
0900	1000		India, All India R/Aizawl	Hindi	7295do			
0900	1000		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
0900	1000		India, All India R/Chennai	English/Hindi	7380do			
0900	1000		India, All India R/Delhi	Hindi	6190do			
0900	1000		India, All India R/External Svc	Bengali	7420as			
0900	1000		India, All India R/External Svc	Urdu	7250as	7340as	9595as	11620as
0900	1000		India, All India R/Gangtok	English/Hindi	6085do			
0900	1000		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		7335do		
0900	1000		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni		7210do		
0900	1000		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan		7230do		
0900	1000		India, All India R/Lucknow	English/Hindi/vernaculars		7440do		
0900	1000		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		7240do		
0900	1000		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4950do	6110do	
0900	1000		India, All India R/Thiruvananthapuram	Kerala/Malayalam/Muttathura		7290do		
0900	1000		India, CVC The Voice Asia	Hindi	13630as			
0900	1000		Indonesia, RRI Biak	Indonesian	4920do			
0900	1000		Indonesia, RRI Fak Fak	Indonesian	4790do			
0900	1000		Indonesia, RRI Jakarta	Indonesian	9680do			

0900	1000		Indonesia, RRI Jambi	Indonesian	4925do				
0900	1000		Indonesia, RRI Kendari	Indonesian	3995do				
0900	1000		Indonesia, RRI Makassar	Indonesian	4750do				
0900	1000		Indonesia, RRI 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, IRIB/VOIRI	Arabic	13740as	13785as	15150as	17550as	
0900	1000		Iran, IRIB/VOIRI	Dari	13840as	15500as			
0900	1000		Israel, Galei Tzahal	Hebrew	7635eu				
0900	1000		Japan, R Japan NHK World	Japanese	9750as	9795sa	11740va	15290va	
0900	1000	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
0900	1000		Kuwait, R Kuwait	Farsi	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	5005as				
0900	1000	DRM	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, Voice of Nigeria	English	9690af				
0900	1000		North Korea, Voice of Korea	Japanese	3250as	4405as	6070as	7580as	
					9650as				
0900	1000		Pakistan, PBC/R Pakistan	Bangla	9665as	11870as			
0900	1000		Pakistan, PBC/R Pakistan	Urdu	15725eu	17700eu			
0900	1000	Sat	Palau, T8WH/WHRI	English	9930as	15700as			
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	5960do				
0900	1000		Papua New Guinea, R Fly	Tok Pisin/English	5960do				
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	4995do				
0900	1000		Peru, R JPJ del Peru	Spanish	3355do				
0900	1000		Peru, R Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	9400as	9430as			
0900	1000		Russia, R Rossii	Russian	12075eu				
0900	1000		Russia, Voice of Russia	English	7205as	17805va	21805va		
0900	1000	DRM	Russia, Voice of Russia	English	7325eu	11635eu			
0900	1000	DRM	Russia, Voice of Russia	English/Russian	7325eu	11635eu			
0900	1000		Russia, Voice of Russia	German	9720eu	11655eu			
0900	1000		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
0900	1000		Saudi Arabia, BSKSA/External Svc	French	17785af				
0900	1000		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
0900	1000		Saudi Arabia, BSKSA/General Pgm	Arabic	15490eu	17805af			
0900	1000		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11935me	17570as	17615as		
0900	1000		Solomon Islands, SIBC	English/Pidgin	5020do				
0900	1000		South Africa, Channel Africa	English	9625af				
0900	1000		South Africa, CVC 1 Africa R	English	13590af	17695af			
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	13720eu	15585eu	21610eu	
0900	1000		Sudan, Sudan R	Arabic	7200do			
0900	1000		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do	
0900	1000		Taiwan, R Taiwan Intl	Cantonese	15465as			
0900	1000		Taiwan, R Taiwan Intl	Vietnamese	15270as			
0900	1000		Tajikistan, R Tojikiston/TR1	Russian	4765as			
0900	1000		Tajikistan, Voice of Tajik	Russian	7245as			
0900	1000		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0900	1000		Turkey, Voice of Turkey	Turkish	11925	as	15350va	15480va
0900	1000		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
0900	1000		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
0900	1000		UK, BBC World Service	English	6190af	6195as	9740as	11760me
					11895as	12095af	15285as	15310as
					15400af	15575me	17760as	17790as
					17830af	21470af		
0900	1000		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
0900	1000		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11705eu	15555eu	
0900	1000	twhf	USA, BBG/R Marti	Spanish	5980ca	6030ca		
0900	1000		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as	
0900	1000		USA, BBG/Voice of America	Chinese (Mandarin)	9845as	11720as	11855as	12120as
					13650as	13765as	15670as	21590as
0900	1000		USA, EWTN/WEWN Irondale AL	English	9390as			
0900	1000		USA, EWTN/WEWN Irondale AL	Spanish	7555ca	11870sa		
0900	1000		USA, FBN/WTJC Newport NC	English	9370na			
0900	1000		USA, KNLS Anchor Point AK	Chinese	9655as			
0900	1000		USA, WBCQ Monticello ME	English	9330am			
0900	1000	Sun	USA, WHRI Cypress Creek SC	English	11565pa			
0900	1000		USA, WRMI Miami FL	English/Spanish	9955am			
0900	1000		USA, WTWW Lebanon TN	English	5080am	5755am	12105na	
0900	1000		USA, WWCR Nashville TN	English	3215eu	4890na	5890af	5935af
0900	1000		USA, WWRB Manchester TN	English	3185na			
0900	1000		USA, WYFR/Family R Worldwide	Chinese	9545as	11565as		
0900	1000		USA, WYFR/Family R Worldwide	English	9465as			
0900	1000		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
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		Yemen, Rep of Yemen R	Arabic	6135me			
0900	1000		Zambia, CVC/R Christian Voice	English	6065af	17695af		
0900	1000		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0900	1000		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0900	1000		China, Hulun Buir PBS	Mongolian	6080do			
0905	0910		Pakistan, PBC/R Pakistan	English	15725eu	17700eu		
0913	0930	Sun	Vatican City State, Vatican R	Italian (Holy Days)	6075eu			
0915	0930	mtwhf	Palau, T8WH/WHRI	English	9930as			
0915	0945		Guam, TWR Asia/KTWR	Madurese	15200as			
0915	0945		Japan, R Japan NHK World	Korean	6160as			
0915	1000	w	Vatican City State, Vatican R	Papal Audience	6075eu			
0925	1000		China, CNR/Fujian	Chinese	5040do			
0925	1000		India, All India R/R Kashmir	English/Kashmir/Hindi/vernaculars		6110do		
0925	1000		Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0930	0950	Sun	Vatican City State, Vatican R	Ge'ez (Liturgy/Holy Days)		15595af	17590af	
0930	0957		Iran, IRIB/VOIRI	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	Malaysian	15135as	17680as		
0930	1000		China, Tibet PBS	Tibetan	7385do			
0930	1000		France, R France International	Chinese	7325as	11875as		
0930	1000		France, TWR Europe	Hungarian	9450eu			
0930	1000		Guam, TWR Asia/KTWR	Mandarin	15235as			
0930	1000		Japan, R Japan NHK World	Portuguese	6145sa			
0930	1000		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af			
0930	1000		Mongolia, Voice of Mongolia	Mongolian	12085as			
0930	1000		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars	5915do	5985do		
0930	1000	w	Palau, T8WH/WHRI	English	9930as			
0930	1000		Peru, R Cusco	Spanish	4780do			
0930	1000		Philippines, FEBC Philippines	Buginese	15580as			
0930	1000		Philippines, FEBC Philippines	Minangkabau	15450as			
0930	1000	Sun	Romania, IRRS	English	9510va			
0930	1000		Somalia (Puntland) R Hage Somalia	Somali		3980al		
0930	1000		Sri Lanka, SLBC	Telugu	6005as	7190as	11905as	

0930	1000		Turkey, Voice of Turkey	Persian	11795as			
0930	1000		UK, BBC World Service	Dari	13820as	17720as		
0930	1000		USA, BBG/R Farda	Persian	5860as	11975as	13615as	15690as
					17735as	17840as	21715as	
0930	1000		USA, BBG/R Free Afghanistan	Pashto	12140as	17530as	19010as	
0930	1000		USA, WRMI/R Prague relay	Spanish	9955am			
0930	1000	Sun	Vatican City State, Vatican R	Oriental (Liturgy/Holy Days)		11740eu	15595eu	17590eu
0945	1000		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0945	1000		Guam, TWR Asia/KTWR	Indonesian	15200as			
0945	1000		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
0945	1000		Japan, R Japan NHK World	Indonesian	6140as			
0945	1000	m	Palau, T8WH/WHRI	English	9930as			
0945	1000	hf	Palau, T8WH/WHRI	English	9930as			
0945	1000	mtwhf	Palau, T8WH/WHRI	English	15700as			
0950	1000		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		

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1000	1027		China, China R International	Malaysian	15135as	17680as		
1000	1027		Iran, IRIB/VOIRI	Arabic	13740as			
1000	1030		China, China Natl R/CNR11	Tibetan	9530do			
1000	1030		China, Xinjiang PBS	Mongolian	7230do	9510do		
1000	1030		France, R France International	Chinese	7325as	11875as		
1000	1030		Georgia, Abkhaz R	Abkhazian/Russian	9535do	9495al		
1000	1030		Guam, TWR Asia/KTWR	Indonesian	15200as			
1000	1030		India, All India R/Delhi	Hindi	6190do			
1000	1030		India, All India R/Gangtok	English/Hindi	6085do			
1000	1030		Japan, R Japan NHK World	English	9605as	9625pa	9840pa	
1000	1030		Japan, R Japan NHK World	Indonesian	6140as			
1000	1030		Japan, R Japan NHK World	Spanish	6120ca	6195sa		
1000	1030		Mongolia, Voice of Mongolia	Mandarin	12085as			
1000	1030		Pakistan, PBC/R Pakistan	Nepali	9665as	11870as		
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	17720as		
1000	1030		USA, BBG/R Farda	Persian	5860as	11975as	13615as	15690as
					17735as	17840as	21715as	
1000	1030		USA, BBG/R Free Afghanistan	Pashto	12140as	17530as	19010as	
1000	1030	Sat/Sun	USA, BBG/Voice of America	Portuguese	11915af	17850af		
1000	1030		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1000	1035		China, CNR/Fujian	Chinese	5040do			
1000	1035		Clandestine, MND Radio	Korean	6435as	6550as		
1000	1035		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	7240do			
1000	1050		North Korea, Pyongyang BC Sta	Korean	3560as	7220as	9345as	
1000	1056		Romania, R Romania Intl	French	15240eu	15380af	17785af	17795af
1000	1057		China, China R International	Cantonese	15440pa	17670pa		
1000	1057		China, China R International	Chinese	5965as	6020as	7255as	11980as
					13850as	15250as	15340as	15525as
					17500as	17650eu		
1000	1057		China, China R International	English	5955as	7215as	11640as	13590as
					13720as	15190as	15210pa	15350as
					17490eu	17690as		
1000	1057		China, China R International	Hungarian	15220eu	17570eu		
1000	1057		China, China R International	Japanese	7325as	9440as		
1000	1057		China, China R International	Russian	5915as	7290as	7400as	
1000	1057		Netherlands, R Netherlands Worldwide	English	12065as			
1000	1058		New Zealand, R New Zealand Intl	English	9765pa			
1000	1100		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1000	1100	mtwhf	Argentina, RAE	Japanese	6090sa	11710as		
1000	1100		Australia, ABC NT Alice Springs	English	2310do			
1000	1100		Australia, ABC NT Katherine	English	2485do			
1000	1100		Australia, ABC NT Tennant Creek	English	2325do			
1000	1100		Australia, R Australia	English	9580pa	9590pa	11945as	12080va
1000	1100		Australia, R Australia	Pidgin	5995va	6020va	9710pa	
1000	1100		Australia, R Symban	Greek	2368do			
1000	1100		Bahrain, R Bahrain	Arabic	9745me			
1000	1100		Bahrain, R Bahrain	English	6010me			
1000	1100		Belgium, Pur Radio 1	Dutch/German	6085eu			
1000	1100	h/DRM	Belgium, TDP Radio	English	6015eu			
1000	1100		Benin, ORTB	French/Yoruba/vernaculars		5025do		
1000	1100		Bhutan, Bhutan Broadcasting Svc	Lhotsham/Nepali	6035do			
1000	1100		Bolivia, 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, Iguatemi	Portuguese	4975do			
1000	1100	Brazil, R Alvorada/Londrina	Portuguese	4865do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
1000	1100	Brazil, R Brasil	Portuguese	4785do			
1000	1100	Brazil, R Brasil Central	Portuguese	4985do	11815do		
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 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 Guarujá Paulista	Portuguese	5045do			
1000	1100	Brazil, R Guarujá/Florianopolis	Portuguese	5980do			
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	11725do	
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	6185do	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 Senado Federal	Portuguese	5990do			
1000	1100	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1000	1100	Brazil, R Verdes Florestas	Portuguese	4865do			
1000	1100	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1000	1100	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars	4925do			
1000	1100	Brazil, Super R Alvorada	Portuguese	2460do			
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, R Centrafrique	French/Sango	5035do			
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, China Huayi BC	Amoy/Chinese	6185do			
1000	1100	China, China Natl R/CNR11	Tibetan	7350do	9480do		
1000	1100	China, China Natl R/CNR13	Uyghur	13700do			
1000	1100	China, CNR/VO Minorities/CNR11	Tibetan	9480do	9530do	11685do	
1000	1100	China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
1000	1100	China, CNR/VO Minorities/CNR8	Korean	7410do	9785do		
1000	1100	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1000	1100	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1000	1100	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1000	1100	China, Haixa zhi Sheng/VO Strait	Amoy	6115do			

1000	1100	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
1000	1100	China, Hulun Buir PBS	Mongolian	6080do			
1000	1100	China, Nei Menggu PBS	Chinese	7420do	9520do		
1000	1100	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1000	1100	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1000	1100	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
1000	1100	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	7255do	7385do
1000	1100	China, VO Guangxi/Beibu Bay R	Cantonese	5050do	9820do		
1000	1100	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do
1000	1100	China, Xinjiang PBS	Kazakh	7340do	9470do		
1000	1100	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do
				13670do			
1000	1100	China, Yunnan PBS	Vietnamese	6035do			
1000	1100	Clandestine, Denge Mezopotamya	Kurdish	11530me			
1000	1100	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1000	1100	Clandestine, R Free Sarawak	English/Iban/Malay	15420as			
1000	1100	Clandestine, R Nacl De La R A S D	Arabic	6297af			
1000	1100	Sat/Sun Clandestine, Sound of Hope R Intl	Chinese	9540as	11760as		
1000	1100	Clandestine, Sound of Hope R Intl	Chinese	13680as	14400as	16700as	17170as
				18200as			
1000	1100	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
				6600as			
1000	1100	Colombia, La Voz de tu Conciencia	Spanish	6010do			
1000	1100	Colombia, La Voz del Guaviare	Spanish	6035do			
1000	1100	Colombia, R Alcaravan	Spanish	5910do			
1000	1100	Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1000	1100	Croatia, Croatian Radio HS-1	Croatian	7370va			
1000	1100	Croatia, Voice of Croatia	Croatian/English	17860pa			
1000	1100	Cuba, R Rebelde	Spanish	5025na			
1000	1100	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1000	1100	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1000	1100	Dominican Rep, R Amanecer Intl	Spanish	6025do			
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	Egypt, R Cairo/General Svc	Arabic	17510af			
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 Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
1000	1100	DRM France, R France International	French	3965eu			
1000	1100	Gabon, Africa No. 1	French	9580af			
1000	1100	Germany, Deutsche Welle	Swahili	11800af	15410af	15515af	
1000	1100	1st Sun Germany, Hamburger Lokalradio	German	6045eu			
1000	1100	Sat/Sun Germany, Mighty KBC Radio	Dutch/English	6095eu			
1000	1100	Germany, R 700	German	3995eu			
1000	1100	Sun mtwhfa Guam, AWR/KSDA	Cantonese	12010as	17520as		
1000	1100	Guam, AWR/KSDA	Mandarin	12010as	17520as		
1000	1100	Guam, TWR Asia/KTWR	Mandarin	15235as			
1000	1100	Guinea, RTV Guinee	French/vernacular	7125do			
1000	1100	India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
1000	1100	India, All India R/External Svc	Bengali	7420as			
1000	1100	India, All India R/External Svc	English	7270as	13710va	15020as	15235as
				17510pa	17800as	17895pa	
				7250as	7340as	9595as	11620as
1000	1100	India, All India R/External Svc	Urdu				
1000	1100	India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
1000	1100	India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1000	1100	India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	7230do			
1000	1100	India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4950do	6110do		
1000	1100	India, CVC The Voice Asia	Hindi	13630as			
1000	1100	Indonesia, RRI Biak	Indonesian	4920do			
1000	1100	Indonesia, RRI Fak Fak	Indonesian	4790do			
1000	1100	Indonesia, RRI Jakarta	Indonesian	9680do			
1000	1100	Indonesia, RRI Jambi	Indonesian	4925do			
1000	1100	Indonesia, RRI Kendari	Indonesian	3995do			
1000	1100	Indonesia, RRI Makassar	Indonesian	4750do			
1000	1100	Indonesia, RRI 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, Voice of Indonesia	English	9525va			
1000	1100	Iran, IRIB/VOIRI	Dari	13840as	15500as		

1000	1100		Israel, Galei Tzahal	Hebrew	7635eu				
1000	1100		Japan, R Japan NHK World	Japanese	9750as	11815as			
1000	1100	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
1000	1100		Kuwait, R Kuwait/General Svc	Arabic	21520eu	21540al			
1000	1100		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af				
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	5005as				
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, Voice of Nigeria	English	9690af				
1000	1100		North Korea, Voice of Korea	English	6185as	6285sa	9335sa	9850as	
1000	1100		North Korea, Voice of Korea	Japanese	3250as	4405as	6070as	7580as	
					9650as				
1000	1100		Pakistan, PBC/R Pakistan	Urdu	15725eu	17700eu			
1000	1100	fa	Palau, T8WH/WHRI	English	9930as				
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	5960do				
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	4990do	4992al			
1000	1100		Peru, R Andina	Spanish	4995do				
1000	1100		Peru, R Cultural Amauta	Spanish	4955do				
1000	1100		Peru, R Cusco	Spanish	4780do				
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 Madre de Dios	Spanish	4950do				
1000	1100		Peru, R Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	9400as	9430as			
1000	1100		Philippines, R Veritas Asia	Mandarin	11945as				
1000	1100	Sun	Romania, IRRS	English	9510va				
1000	1100		Russia, R Rossii	Russian	12075eu				
1000	1100		Russia, Voice of Russia	English	7205as				
1000	1100		Russia, Voice of Russia	German	9720eu				
1000	1100	DRM	Russia, Voice of Russia	German/Russian	7325eu				
1000	1100		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1000	1100		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
1000	1100		Saudi Arabia, BSKSA/General Pgm	Arabic	15490eu	17805af			
1000	1100		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11935me	17570as	17615as		

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, CVC 1 Africa R	English	13590af	17695af			
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	13720eu	15585eu	21610eu		
1000	1100		Sri Lanka, SLBC	Malayalam	6005as	7190as	11905as		
1000	1100		Sudan, Sudan R	Arabic	7200do				
1000	1100		Taiwan, R Taiwan Intl	Hokkein	15465as				
1000	1100		Taiwan, R Taiwan Intl	Indonesian	11520as	11915as			
1000	1100		Taiwan, R Taiwan Intl	Mandarin	6085as	6105as	6150as	7385as	
					9780as	11665as			
1000	1100		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1000	1100		Tajikistan, Voice of Tajik	Uzbek	7245as				
1000	1100		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1000	1100		Thailand, R Thailand World Svc	Thai	12040va	17630me			
1000	1100		Turkey, Voice of Turkey	Arabic	15245va				
1000	1100		Turkey, Voice of Turkey	Persian	11795as				
1000	1100		Turkey, Voice of Turkey	Turkish	15350va	15480va			
1000	1100		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
1000	1100		UK, BBC World Service	English	6190af	6195as	9740as	11760me	
					11895as	12095af	15285as	15310as	
					15575me	17640af	17760as	17790as	
					21470af				
1000	1100	Sat/Sun	UK, BBC World Service	English	15400af	17830af			
1000	1100		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
1000	1100		USA, BBG/R Free Asia	Tibetan	9690as	15140as	17750as		
1000	1100		USA, BBG/R Marti	Spanish	5980ca	6030ca			
1000	1100		USA, BBG/VOA R Mashaal	Pashto	12130as	13580as	15760as		
1000	1100		USA, BBG/Voice of America	Chinese (Mandarin)	9530as	9845as	11720as	12120as	
					13650as	13765as	15670as	21590as	
1000	1100		USA, EWTN/WEWN Irondale AL	English	9390as				
1000	1100		USA, EWTN/WEWN Irondale AL	Spanish	7555ca	12050sa			
1000	1100		USA, FBN/WTJC Newport NC	English	9370na				
1000	1100		USA, KNLS Anchor Point AK	English	9615as				
1000	1100		USA, WBCQ Monticello ME	English	9330am				
1000	1100	Sun	USA, WHRI Cypress Creek SC	English	11565pa				
1000	1100		USA, WRMI Miami FL	English/Spanish	9955am				
1000	1100		USA, WTWW Lebanon TN	English	5080am	5755am	12105na		
1000	1100		USA, WWCN Nashville TN	English	4840na	5890af	5935af	7465eu	
1000	1100		USA, WWRB Manchester TN	English	3185na				
1000	1100		USA, WYFR/Family R Worldwide	Chinese	9545as	9920as	11565as		
1000	1100		USA, WYFR/Family R Worldwide	English	9465as				
1000	1100		USA, WYFR/Family R Worldwide	Korean	9955as				
1000	1100		USA, WYFR/Family R Worldwide	Vietnamese	9455as				
1000	1100		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1000	1100	mtwhf	Vatican City State, Vatican R	Portuguese	21680am				
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, CVC/R Christian Voice	English	6065af	17695af			
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, TWR Asia/KTWR	Mandarin	11895as				
1015	1100	Sun	Palau, T8WH/WHRI	English	9930as				
1030	1000	mtwhfa	USA, WRMI/R Slovakia Intl relay	Spanish	9955ca				
1030	1030	mtwhfa	USA, WRMI/R Prague relay	English	9955am				
1030	1057		China, China R International	Indonesian	11700as	15135as			
1030	1100	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15400as				
1030	1100		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do				
1030	1100		Bolivia, R San Miguel	Spanish	4699do				
1030	1100		China, China Natl R/CNR11	Tibetan	6030do				
1030	1100		China, China R International	Cambodian	15160as	17680as			
1030	1100		China, Xinjiang PBS	Kyrgyz	7295do	9705do			
1030	1100	f	Guam, AWR/KSDA	Ilocano	17550as				
1030	1100	wh	Guam, AWR/KSDA	Ilocano	17550as				
1030	1100	Sun	Guam, AWR/KSDA	Ilocano	17550as				
1030	1100	Sat	Guam, AWR/KSDA	Tagalog	17550as				
1030	1100	mt	Guam, AWR/KSDA	Tagalog	17550as				
1030	1100		Guam, TWR Asia/KTWR	Sudanese	15200as				
1030	1100		India, All India R/Gangtok	French	4835do				
1030	1100		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		4775do			

1030	1100		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
1030	1100		India, All India R/Port Blair	Nicobarese	4760do			
1030	1100		Iran, IRIB/VOIRI	English	21590va	21640va		
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	mtwhf	Palau, T8WH/WHRI	English	9930as			
1030	1100		Peru, Ondas del Huallaga	Spanish	3330do			
1030	1100		Peru, R Sicuani	Spanish/Quechua	4826do			
1030	1100		Philippines, FEBC Philippines	Sasak	15580as			
1030	1100		Philippines, FEBC Philippines	Tai (Lu)	12095as			
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	17720as		
1030	1100		USA, BBG/R Farda	Persian	5860as	13615as	15410as	15690as
					17735as	17840as	21715as	
1030	1100		USA, BBG/R Free Afghanistan	Dari	9990as	12140as	19010as	
1030	1100		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1030	1100		Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as			
1045	1100		India, All India R/Aizawl	English/Hindi/Mizo	5050do			
1045	1100		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1045	1100		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1045	1100		Pakistan, PBC/R Pakistan	Hindi	9805as	11860as		
1045	1100		Peru, La Voz de las Huarinjas	Spanish	5059do			
1045	1100		Peru, R Bethel	Spanish	5921do			
1055	1100		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
1059	1100		New Zealand, R New Zealand Intl	English	15720pa			

1100 UTC - 7AM EDT / 6AM CDT / 4AM PDT

1100	1105		Pakistan, PBC/R Pakistan	English	15725eu	17700eu		
1100	1115		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1100	1115		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	6110do			
1100	1115		Philippines, FEBC Philippines	Karen (Pao)	15330as			
1100	1115		Thailand, R Thailand World Svc	Vietnamese	7255va			
1100	1127		China, China R International	Cambodian	15160as	17680as		
1100	1127		Iran, IRIB/VOIRI	English	21590va	21640va		
1100	1127		Netherlands, R Netherlands Worldwide	Spanish	6165am			
1100	1127		Philippines, R Veritas Asia	Vietnamese	11850as			
1100	1130	mtwhf	Australia, HCJB Global Australia	Fujian	15400as			
1100	1130	mtwhf	Australia, HCJB Global Australia	Mandarin	15400as			
1100	1130		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	7280do	9505do		
1100	1130		China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1100	1130		France, R France International	French	15680as			
1100	1130	Sat	Germany, TWR Europe	Romanian	6120eu			
1100	1130		Guam, TWR Asia/KTWR	Vietnamese	11580as			
1100	1130		India, All India R/External Svc	Urdu	7250as	7340as	9595as	11620as
1100	1130		India, All India R/Gangtok	Lepcha	4835do			
1100	1130		India, All India R/Gangtok	Nepali	4835do			
1100	1130		India, All India R/Guwahati	English/Hindi/Nepali/Assamese/Bodo			7280do	
1100	1130		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan		7230do		
1100	1130		India, All India R/Port Blair	Telugu	4760do			
1100	1130	f/ DRM	Japan, R Japan NHK World	English	9760eu			
1100	1130		Japan, R Japan NHK World	Vietnamese	9695as			
1100	1130		Myanmar, Rakhin BC Sta	Kayah	7345do			
1100	1130		Philippines, FEBC Philippines	Hmong (Black)	12095as			
1100	1130	tha	Philippines, FEBC Philippines	Jarai	9920as			
1100	1130	mtws	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		Sri Lanka, AWR Asia	Indonesian	15540as			
1100	1130		Turkey, Voice of Turkey	Tatar	15360as			
1100	1130		UK, BBC World Service	English	15400af			
1100	1130		UK, BBC World Service	Pashto	13820as	17720as		
1100	1130		UK, BBC World Service	Somali	17780af	21595af		
1100	1130		USA, BBG/R Free Afghanistan	Dari	9990as		19010as	
1100	1130	Sat	USA, BBG/Voice of America	French	11915af	13735af	15620af	17850af
1100	1130	Sun	Vatican City State, Vatican R	Angeles (Holy Days)	6075eu	7250eu	9645eu	11740eu
					15595eu	17590as	21680af	
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	1145		Pakistan, PBC/R Pakistan	Hindi	9805as	11860as		
1100	1156		Romania, R Romania Intl	English	15210eu	15430eu	17510af	17670af
1100	1157		China, China R International	Bulgarian	7220eu			

1100	1157		China, China R International	Burmese	9880as				
1100	1157		China, China R International	Cantonese	9540as	9590as	9645as	13580pa	
1100	1157		China, China R International	Chaozhou	9440as	11875as			
1100	1157		China, China R International	Chinese	7435as	9515pa	11620as	11980as	
					15440eu	17650eu			
1100	1157		China, China R International	Czech	15225eu	17570eu			
1100	1157		China, China R International	English	5955as	5960na	9570as	11650as	
					11795as	13645as	13665eu	13590as	
					13720as	15110as	17490eu		
1100	1157		China, China R International	Esperanto	6100as	7210as			
1100	1157		China, China R International	Japanese	7260as	7325as			
1100	1157		China, China R International	Korean	5965as				
1100	1157		China, China R International	Mongolian	7400as	9450as			
1100	1157		China, China R International	Russian	5915as	6080as	7290as		
1100	1157		China, China R International	Vietnamese	9550as	11600as	11990as		
1100	1157		Iran, IRIB/VOIRI	Dari	13840as	15500as			
1100	1157		Philippines, R Veritas Asia	Mandarin	11945as				
1100	1158	DRM	New Zealand, R New Zealand Intl	English	9870pa				
1100	1159		Canada, R Canada International	Mandarin	9490as	9570as			
1100	1200		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1100	1200	mtwhf	Argentina, RAE	Portuguese	6060am	11710am			
1100	1200		Australia, ABC NT Alice Springs	English	2310do				
1100	1200		Australia, ABC NT Katherine	English	2485do				
1100	1200		Australia, ABC NT Tennant Creek	English	2325do				
1100	1200		Australia, R Australia	English	5995va	6020va	6140as	9475as	
					9560as	9580pa	9590pa	11945as	
1100	1200	DRM	Australia, R Australia	English	12080pa				
1100	1200		Australia, R Symban	Greek	2368do				
1100	1200		Bahrain, R Bahrain	Arabic	9745me				
1100	1200		Bahrain, R Bahrain	English	6010me				
1100	1200		Belarus, R Belarus	Belarusian	11730eu				
1100	1200		Belgium, Pur Radio 1	Dutch/German	6085eu				
1100	1200	f/DRM	Belgium, TDP Radio	English	6015eu				
1100	1200		Benin, ORTB	French/Yoruba/vernaculars		5025do			
1100	1200		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
1100	1200		Bolivia, 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 Lipetz	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, Iguatemi	Portuguese	4975do				
1100	1200		Brazil, R Alvorada/Londrina	Portuguese	4865do				
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 Boa Vontade	Portuguese	6160do	9550do	11895do		
1100	1200		Brazil, R Brasil Central	Portuguese	4985do	11815do			
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/Macapá	Portuguese	4915do				
1100	1200		Brazil, R Educacao Rural/Coari	Portuguese	5035do				
1100	1200		Brazil, R Educadora 6 de Agosto	Portuguese	3355do				
1100	1200		Brazil, R Educadora Rural/Tefe	Portuguese	4925do				
1100	1200		Brazil, R Educadora/Guajara 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 Guaiba	Portuguese	6000do	11785do			
1100	1200	Brazil, R Guarujá Paulista	Portuguese	5045do				
1100	1200	Brazil, R Guarujá/Florianopolis	Portuguese	5980do				
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	11725do		
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	6185do	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 Senado Federal	Portuguese	5990do				
1100	1200	Brazil, R Trans Mundial	Portuguese	9530do	11735do			
1100	1200	Brazil, R Verdes Florestas	Portuguese	4865do				
1100	1200	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do		
1100	1200	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do			
1100	1200	Brazil, Super R Alvorada	Portuguese	2460do				
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	Sat/Sun Canada, CBC Northern Quebec Svc	English	9625na				
1100	1200	Canada, CFRX Toronto ON	English	6070na				
1100	1200	Canada, CFVP Calgary AB	English	6030na				
1100	1200	Canada, CKZN St Johns NF	English	6160na				
1100	1200	Canada, CKZU Vancouver BC	English	6160na				
1100	1200	Central African Rep, R Centrafrique	French/Sango	5035do				
1100	1200	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
1100	1200	Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
1100	1200	China, China Huayi BC	Amoy/Chinese	6185do				
1100	1200	China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do		
1100	1200	China, China Natl R/CNR13	Uyghur	9420do	9890do			
1100	1200	China, CNR/VO Minorities/CNR11	Tibetan	9480do	9530do	11685do		
1100	1200	China, CNR/VO Minorities/CNR13	Uyghur	9420do	13700do			
1100	1200	China, CNR/VO Minorities/CNR8	Korean	5975do	6020do			
1100	1200	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do			
1100	1200	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do			
1100	1200	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
1100	1200	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
1100	1200	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	9505do				
1100	1200	China, Hulun Buir PBS	Mongolian	6080do				
1100	1200	China, Nei Menggu PBS	Chinese	7420do	9520do			
1100	1200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1100	1200	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
1100	1200	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
				7450do				
1100	1200	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do	
				6130do	6200do	7255do	7385do	
1100	1200	China, Xinjiang PBS	Chinese	5960do	7260do	9600do	11770do	
1100	1200	China, Xinjiang PBS	Kazakh	7340do	9470do			
1100	1200	China, Xinjiang PBS	Kyrgyz	7295do	9705do			
1100	1200	China, Xinjiang PBS	Uyghur	7205do	7275do	9560do	11885do	
				13670do				
1100	1200	China, Yunnan PBS	Chinese	6035do				
1100	1200	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do			
1100	1200	Clandestine, Denge Mezopotamya	Kurdish	11530me				
1100	1200	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
1100	1200	Clandestine, R Free Sarawak	English/Iban/Malay	15420as				
1100	1200	Clandestine, R Nacl De La R A S D	Arabic	6297af				
1100	1200	Clandestine, Sound of Hope R Intl	Chinese	7280as	13680as	14400as	16700as	
				17170as	18200as			
1100	1200	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as	
				6600as				
1100	1200	Colombia, La Voz de tu Conciencia	Spanish	6010do				
1100	1200	Colombia, La Voz del Guaviare	Spanish	6035do				
1100	1200	Colombia, R Alcaravan	Spanish	5910do				
1100	1200	Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do			
1100	1200	Croatia, Croatian Radio HS-1	Croatian	7370va				
1100	1200	Cuba, R Rebelde	Spanish	5025na				
1100	1200	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
1100	1200	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do				
1100	1200	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 DRM	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu	
1100	1200		France, R France International	French	3965eu		
1100	1200		Gabon, Africa No. 1	French	9580af		
1100	1200	Sat/Sun	Germany, Mighty KBC Radio	Dutch/English	6095eu		
1100	1200		Germany, R 700	German	3995eu		
1100	1200		Guam, AWR/KSDA	Mandarin	11775as	12080as	12105as
1100	1200		Guam, TWR Asia/KTWR	Mandarin	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, All India R/Bengaluru	English/Hindi/vernaculars		9870do	
1100	1200		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do		
1100	1200		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do
1100	1200		India, All India R/Port Blair	English/Hindi/vernaculars	4760do		
1100	1200		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4950do		
1100	1200		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do		
1100	1200		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do		
1100	1200		India, CVC The Voice Asia	Hindi	9500as		
1100	1200		Indonesia, RRI Biak	Indonesian	4920do		
1100	1200		Indonesia, RRI Fak Fak	Indonesian	4790do		
1100	1200		Indonesia, RRI Jakarta	Indonesian	9680do		
1100	1200		Indonesia, RRI Jambi	Indonesian	4925do		
1100	1200		Indonesia, RRI Kendari	Indonesian	3995do		
1100	1200		Indonesia, RRI Makassar	Indonesian	4750do		
1100	1200		Indonesia, RRI 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, Voice of Indonesia	Chinese	9525va		
1100	1200		Iran, IRIB/VOIRI	Arabic	13785as	15150as	17550as
1100	1200		Israel, Galei Tzahal	Hebrew	7635eu		
1100	1200		Japan, R Japan NHK World	Japanese	9750as	11815as	
1100	1200	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do
1100	1200		Kuwait, R Kuwait/General Svc	Arabic	9750af	21520eu	21540al
1100	1200		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af		
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	5915do	5985do	
1100	1200		Myanmar, Myanma R/Yangon	Burmese/vernaculars	7200do	7185al	
1100	1200		Myanmar, Thazin BC Sta	Burmese	7110do		
1100	1200		Nepal, R Nepal	Nepali	5005as		
1100	1200		Netherlands, R Netherlands Worldwide	Indonesian	9795as	15515as	15565as
1100	1200		New Zealand, R New Zealand Intl	English	15720pa		
1100	1200		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1100	1200		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
1100	1200		Nigeria, Voice of Nigeria	English	9690af		
1100	1200		North Korea, Voice of Korea	Chinese	3360as	7220as	9345as
1100	1200		North Korea, Voice of Korea	French	6185as	6285sa	9850as
1100	1200		North Korea, Voice of Korea	Japanese	3250as	4405as	6070as
					9650as		7580as
1100	1200		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do		
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	5960do		
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 Huallaga	Spanish	3330do				
1100	1200	Peru, R Ancash	Spanish	4990do	4992al			
1100	1200	Peru, R Andina	Spanish	4995do				
1100	1200	Peru, R Bethel	Spanish	5921do				
1100	1200	Peru, R Cultural Amauta	Spanish	4955do				
1100	1200	Peru, R Cusco	Spanish	4780do				
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 Madre de Dios	Spanish	4950do				
1100	1200	Peru, R Manantial	Spanish/Quechua	4987do				
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	Philippines, FEBC Philippines	Chinese	9400as	9430as			
1100	1200	Philippines, FEBC Philippines	Vietnamese	9855as				
1100	1200	Sun Romania, IRRS	English	9510va				
1100	1200	Russia, R Rossii	Russian	12075eu				
1100	1200	DRM Russia, Voice of Russia	English	12000as				
1100	1200	Russia, Voice of Russia	English	7205as	7260as	7350as	9560as	
				9670as				
1100	1200	DRM Russia, Voice of Russia	English/Russian	12000as				
1100	1200	Russia, Voice of Russia	German	9720eu				
1100	1200	DRM Russia, Voice of Russia	German/Russian	7325eu				
1100	1200	Russia, Voice of Russia	Mandarin	7305as				
1100	1200	Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
1100	1200	Saudi Arabia, BSKSA/External Svc	English	15250af				
1100	1200	Saudi Arabia, BSKSA/External Svc	Indonesian	21670as				
1100	1200	Saudi Arabia, BSKSA/General Pgm	Arabic	15490eu	17805af			
1100	1200	Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11935me	17570as	17615as		
1100	1200	South Africa, Channel Africa	English	9625af				
1100	1200	South Africa, CVC 1 Africa R	English	13590af	17695af			
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	13720eu	15585eu	21610eu		
1100	1200	Sri Lanka, SLBC	Tamil	6005as	7190as	11905as		
1100	1200	Sudan, Sudan R	Arabic	7200do				
1100	1200	Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do		
1100	1200	Taiwan, R Taiwan Intl	English	7445as	11715as			
1100	1200	Taiwan, R Taiwan Intl	Japanese	9735as				
1100	1200	Taiwan, R Taiwan Intl	Mandarin	6085as	6150as	7385as	9680as	
				9780as	11665as	11710as		
1100	1200	Taiwan, R Taiwan Intl	Russian	11985as				
1100	1200	Tajikistan, R Tojikiston/TR1	Russian	4765as				
1100	1200	Tajikistan, Voice of Tajik	Hindi	7245as				
1100	1200	Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1100	1200	Turkey, Voice of Turkey	Georgian	9840as				
1100	1200	Turkey, Voice of Turkey	Turkish	15350va	15480va			
1100	1200	Uganda, UBC Radio	English/Swahili/vernaculars	7195do				
1100	1200	UK, BBC World Service	English	6190af	6195as	9740as	11760me	
				11895as	12095af	15285as	15575me	
				17640af	17790as	17830as	21470af	
1100	1200	USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
				12133usb	12759usb	13362usb		
1100	1200	USA, BBG/R Farda	Persian	5860as	13615as	15410as	15690as	
				17735as	17840as	21715as		
1100	1200	USA, BBG/R Free Asia	Lao	9325as	15120as			
1100	1200	USA, BBG/R Free Asia	Tibetan	7470as	9350as	11590as	15375as	
1100	1200	USA, BBG/R Marti	Spanish	5745ca	5980ca	6030ca		

1100	1200	USA, BBG/VOA R Mashaal	Pashto	12130as	13700as	15760as	
1100	1200	USA, BBG/Voice of America	Chinese (Mandarin)	9530as 13650as	9825as 15670as	11720as	12045as
1100	1200	USA, EWTN/WEWN Irondale AL	English	9390as			
1100	1200	USA, EWTN/WEWN Irondale AL	Spanish	7555ca	12050sa		
1100	1200	USA, FBN/WTJC Newport NC	English	9370na			
1100	1200	USA, KNLS Anchor Point AK	Chinese	9615as			
1100	1200	USA, WBCQ Monticello ME	English	9330am			
1100	1200	Sat/Sun USA, WHRI Cypress Creek SC	English	7315ca			
1100	1200	USA, WRMI Miami FL	English/Spanish	9955am			
1100	1200	USA, WTWW Lebanon TN	English	5755am	9990am	12105na	
1100	1200	USA, WWCR Nashville TN	English	4840na	5890af	5935af	7465eu
1100	1200	USA, WWRB Manchester TN	English	3185na			
1100	1200	USA, WYFR/Family R Worldwide	Burmese	6220as			
1100	1200	USA, WYFR/Family R Worldwide	Chinese	6240as	9280as		
1100	1200	USA, WYFR/Family R Worldwide	English	9310as	13795as		
1100	1200	USA, WYFR/Family R Worldwide	English/Ilocano/Tagalog		9310as		
1100	1200	USA, WYFR/Family R Worldwide	Ilocano	17555as			
1100	1200	USA, WYFR/Family R Worldwide	Indonesian	11915as			
1100	1200	USA, WYFR/Family R Worldwide	Indonesian/Tagalog	11520as			
1100	1200	USA, WYFR/Family R Worldwide	Korean	9955as			
1100	1200	Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1100	1200	mtwhf Vatican City State, Vatican R	Italian	6075eu			
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, CVC/R Christian Voice	English	6065af	17695af		
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	7255va			
1115	1145	Philippines, FEBC Philippines	Mon	15330as			
1115	1200	India, All India R/External Svc	Tamil	7270as 17810as	13710as	15050as	15770as
1115	1200	India, All India R/External Svc	Thai	15235as	17740as		
1120	1200	India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4950do		
1130	1140	India, All India R/Delhi	Hindi	9595do	11620do		
1130	1140	India, All India R/Gorakhpur	Hindi/English	7250do			
1130	1140	India, All India R/Gorakhpur	Hindi/English	7250do			
1130	1140	India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		7340do		
1130	1145	Thailand, R Thailand World Svc	Lao	7235va			
1130	1157	China, China R International	Filipino	6060as	7410as	12070as	12110as
1130	1157	China, China R International	Thai	7360as	9785as		
1130	1157	Iran, IRIB/VOIRI	Hausa	21505af	21750af		
1130	1157	Netherlands, R Netherlands Worldwide	Spanish	6165sa			
1130	1157	Philippines, R Veritas Asia	Myanmar	15450as			
1130	1200	China, CNR/VO Pujiang	Amoy/Wu	3280do	4950do	5075do	
1130	1200	China, VO Guangxi/Beibu Bay R	Thai	5050do	9820do		
1130	1200	Sat/Sun China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1130	1200	Sat/Sun Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1130	1200	Sat/Sun Germany, Evangelische Missions-Gemeiden	German	6055eu			
1130	1200	Guatemala, R Verdad	English/Spanish	4055do			
1130	1200	India, All India R/Aizawl	English/Hindi/Mizo	5050do			
1130	1200	India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1130	1200	India, All India R/Gangtok	Limboo	4835do			
1130	1200	India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do		
1130	1200	India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
1130	1200	India, All India R/Jeyapore	English/Hindi/Odia/Sanskrit		5040do		
1130	1200	India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do		
1130	1200	India, All India R/Port Blair	Tamil	4760do			
1130	1200	India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4760do		
1130	1200	India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		6020do		
1130	1200	Japan, R Japan NHK World	Korean	6090as			
1130	1200	Japan, R Japan NHK World	Russian	6185as			
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	6065as	9770as		
1130	1200	mwf Sri Lanka, AWR Asia	Javanese	15540as			
1130	1200	stha Sri Lanka, AWR Asia	Sudanese	15540as			
1130	1200	Turkey, Voice of Turkey	Uzbek	13625as			
1130	1200	USA, BBG/R Free Afghanistan	Pashto	9335as	9990as	12140as	

1130	1200		USA, BBG/Voice of America	Burmese	11965as	15555as	17850as
1130	1200		USA, Suab Xaa Moo Zoo	Hmong	11570as		
1130	1200	f	Vatican City State, Vatican R	English (Mass)	15595as	17590as	
1130	1200	mtwhf	Vatican City State, Vatican R	Spanish	9865am	21680am	
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	
1130	1200		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as		
1135	1145		India, All India R/Aizawl	English	5050do		
1135	1145		India, All India R/Delhi	English	9595do	11710do	15185do
1135	1145		India, All India R/Shillong	English	4970do		
1145	1200		Australia, HCJB Global Australia	Bahasa	15340as		
1145	1200		India, All India R/External Svc	Chinese	11840as	15795as	17705as
1145	1200		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni	4820do		
1145	1200		Pakistan, PBC/R Pakistan	Gujrati	9805as	11860as	
1145	1200		Philippines, FEBC Philippines	Jingpho	12120as		
1145	1200		Thailand, R Thailand World Svc	Burmese	7235va		
1155	1200		Jordan, R Jordan	Arabic	15290va		
1157	1200		China, Xinjiang PBS	Chinese	7310do		

1200 UTC - 8AM EDT / 7AM CDT / 5AM PDT

1200	1212		Clandestine, VO Tibet	Mandarin	15415as		
1200	1215		Egypt, R Cairo	Arabic	17480as		
1200	1215		Guam, TWR Asia/KTWR	Various	11580as		
1200	1215		India, All India R/External Svc	Tamil	7270as	13710as	15050as 15770as
					17810as		
1200	1215		Nepal, R Nepal	English	5005as		
1200	1215		Pakistan, PBC/R Pakistan	Gujrati	9805as	11860as	
1200	1215		Philippines, FEBC Philippines	Rawang	12120as		
1200	1215		Sri Lanka, SLBC	Tamil	6005as	7190as	11905as
1200	1215	Sun	Switzerland, Stimme Des Trostes	German	6055eu		
1200	1215		Thailand, R Thailand World Svc	Malaysian	11870va		
1200	1215	mtwhf	Vatican City State, Vatican R	French	6075eu		
1200	1227		China, China R International	Filipino	9720as	12110as	
1200	1227		China, Xinjiang PBS	Uyghur	3990do	7205do	7275do 9560do
					11885do	13670do	
1200	1227		Iran, IRIB/VOIRI	Hebrew	13685me	15240me	
1200	1227		Netherlands, R Netherlands Worldwide	Spanish	6165sa	9810ca	
1200	1227		Philippines, R Veritas Asia	Hmong	11935as		
1200	1230	mtwhf	Australia, HCJB Global Australia	Bahasa	15340as		
1200	1230	m	Australia, HCJB Global Australia	Malay Bahasa	15340as		
1200	1230		China, Xinjiang PBS	Kyrgyz	7295do	9705do	
1200	1230		Germany, AWR Europe	English	17535as		
1200	1230	Sat	Germany, Evangelische Missions-Gemeiden	Russian	13710eu		
1200	1230		Guam, TWR Asia/KTWR	Mandarin	9910as		
1200	1230		India, All India R/Chennai	Tamil	4920do		
1200	1230		India, All India R/Gangtok	Sikkimese	4835do		
1200	1230		India, All India R/Port Blair	Bengali	4760do		
1200	1230		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		6020do	
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		Jordan, R Jordan	Arabic	15290va		
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	Iu Mien	12095as		
1200	1230	mw	Philippines, FEBC Philippines	Roglai	9920as		
1200	1230	t	Philippines, FEBC Philippines	Sedang	9920as		
1200	1230	f	Philippines, FEBC Philippines	Tai (Dam)	9920as		
1200	1230		Philippines, R Veritas Asia	Karen	15225as		
1200	1230		Saudi Arabia, BSKSA/External Svc	English	15250af		
1200	1230		South Korea, KBS World R	Chinese	6065as	9770as	
1200	1230		Taiwan, R Taiwan Intl	Cantonese	6105as	11915as	
1200	1230		Turkey, Voice of Turkey	Bulgarian	7245eu		
1200	1230		UK, BBC World Service	French	17545af	17780af	21630af
1200	1230		UK, FEBA Radio	Tibetan	15215as		
1200	1230		USA, BBG/R Farda	Persian	5860as	13615as	15410as 15690as
					17735as	17840as	21715as
1200	1230		USA, BBG/R Free Afghanistan	Pashto	9335as	9990as	12140as
1200	1230		USA, BBG/R Free Europe/R Liberty	Kyrgyz	11990as	15265as	17735as
1200	1230		USA, BBG/Voice of America	Burmese	11965as	15555as	17850as
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	1235		Clandestine, MND Radio	Korean	6135as	6230as	

1200	1245	mtwhf	Guam, TWR Asia/KTWR	Burmese	13765as				
1200	1250		North Korea, Korean Central BS	Korean	3560as 9850as	6185as	6285as	9335as	
1200	1250		North Korea, Pyongyang BC Sta	Korean	7220as	9345as			
1200	1250		North Korea, Voice of Korea	Japanese	3250as 9650as	4405as	6070as	7580as	
1200	1256		Romania, R Romania Intl	German	9675eu	11875eu			
1200	1256		Romania, R Romania Intl	Romanian	9410eu	11700eu	15135eu		
1200	1257		China, China R International	Cambodian	9440as	11680as			
1200	1257		China, China R International	Cantonese	9560na	9570na			
1200	1257		China, China R International	Chinese	7205as 9655as	7395as 9855va	7435as 11640as	9540as 11790as	
					15110va	17650me			
1200	1257		China, China R International	English	5955as 9645as	7250as 9730as	9460as 9760as	9660as 11650as	
					11690as 13790eu	11760pa 13980as	12015as	13665eu	
1200	1257		China, China R International	French	15205eu				
1200	1257		China, China R International	Japanese	7260as	7325as			
1200	1257		China, China R International	Korean	5965as				
1200	1257		China, China R International	Mongolian	5915as	5990as			
1200	1257		China, China R International	Russian	5905as 9590va	6100as 9685va	7215eu	7410as	
					7345eu				
1200	1257		China, China R International	Serbian	7345eu				
1200	1257		China, China R International	Vietnamese	9550as	11600as			
1200	1257		Germany, Deutsche Welle	French	11800af	15275af	17810af		
1200	1257		Iran, IRIB/VOIRI	Chinese	17610as	17670as	21500as	21650as	
1200	1258		Clandestine, VO Resistance	Spanish	6070sa				
1200	1258		New Zealand, R New Zealand Intl	English	15720pa				
1200	1300	mtwhf	Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1200	1300		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, R Australia	English	6020va 9580pa	6140as 9590pa	9475as	9560as	
1200	1300	DRM	Australia, R Australia	English	5995va				
1200	1300		Bahrain, R Bahrain	Arabic	9745me				
1200	1300		Bahrain, R Bahrain	English	6010me				
1200	1300		Belarus, R Belarus	Belarusian	11730eu				
1200	1300	Sat/DRM	Belgium, TDP Radio	English	6015eu				
1200	1300		Benin, ORTB	French/Yoruba/vernaculars		5025do			
1200	1300		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do				
1200	1300		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do				
1200	1300		Bolivia, R Eco	Spanish	4409do				
1200	1300		Bolivia, R Em Camargo	Spanish/Aymara	3390do				
1200	1300		Bolivia, R Fides	Spanish/Aymara	6155do				
1200	1300		Bolivia, R Illimani/R Patria Nueva	Spanish/Aymara/Quechua		6025do			
1200	1300		Bolivia, R Lipez	Spanish/Aymara	4796do				
1200	1300		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do		
1200	1300		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do			
1200	1300		Bolivia, R Panamericana	Spanish	5765do	6105do			
1200	1300		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al			
1200	1300		Bolivia, R San Jose	Spanish	5580do				
1200	1300		Bolivia, R San Miguel	Spanish	4699do				
1200	1300		Bolivia, R Santa Ana	Spanish	4451do				
1200	1300		Bolivia, R Santa Cruz	Spanish/Aymara	6135do				
1200	1300		Bolivia, R Tacana	Spanish	4782do				
1200	1300		Brazil, Educadora/Braganca	Portuguese	4825do				
1200	1300		Brazil, R Alvorada/Londrina	Portuguese	4865do				
1200	1300		Brazil, R Anhanguera	Portuguese	4905do				
1200	1300		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do	
1200	1300		Brazil, R Bandeirantes	Portuguese	6090do	9645do			
1200	1300		Brazil, R Boa Vontade	Portuguese	6160do	9550do	11895do		
1200	1300		Brazil, R Brasil Central	Portuguese	4985do	11815do			
1200	1300		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do		
1200	1300		Brazil, R Capital	Portuguese	6070do				
1200	1300		Brazil, R Capixaba	Portuguese	4935do				
1200	1300		Brazil, R Clube do Para	Portuguese	4885do				
1200	1300		Brazil, R Congonhas	Portuguese	4775do				
1200	1300		Brazil, R Cultura do Para	Portuguese	5045do				
1200	1300		Brazil, R Cultura Filadelfia	Portuguese	6105do				
1200	1300		Brazil, R Cultura/Araraquara	Portuguese	3365do				
1200	1300		Brazil, R Cultura/Manaus	Portuguese	4845do				
1200	1300		Brazil, R Daqui	Portuguese	4915do	6080do	11830do		
1200	1300		Brazil, R Difusora Acreana	Portuguese	4885do				
1200	1300		Brazil, R Difusora do Amazonas	Portuguese	4805do				
1200	1300		Brazil, R Difusora Roraima	Portuguese	4875do				
1200	1300		Brazil, R Difusora/Caceres	Portuguese	5055do				

1200	1300		Brazil, R Difusora/Londrina	Portuguese	4815do			
1200	1300		Brazil, R Difusora/Macapa	Portuguese	4915do			
1200	1300		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1200	1300		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1200	1300		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1200	1300		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
1200	1300		Brazil, R Educadora/Limeira	Portuguese	2380do			
1200	1300		Brazil, R Gaucha	Portuguese	6020do	11915do		
1200	1300		Brazil, R Gazeta	Portuguese	5955do	9685do		
1200	1300		Brazil, R Guaiba	Portuguese	6000do	11785do		
1200	1300		Brazil, R Guaruja Paulista	Portuguese	5045do			
1200	1300		Brazil, R Imaculada Conceicao	Portuguese	4755do			
1200	1300		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1200	1300		Brazil, R Itatiaia	Portuguese	5970do			
1200	1300		Brazil, R Maria	Portuguese	4885do			
1200	1300		Brazil, R Marumby	Portuguese	6080do	9515do	11725do	
1200	1300		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1200	1300		Brazil, R Mundial	Portuguese	3325do			
1200	1300		Brazil, R Municipal	Portuguese	3375do			
1200	1300		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1200	1300		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1200	1300		Brazil, R Verdes Florestas	Portuguese	4865do			
1200	1300		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1200	1300		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars	4925do			
1200	1300		Brazil, Super R Alvorada	Portuguese	2460do			
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	Sat/Sun	Canada, CBC Northern Quebec Svc	English	9625na			
1200	1300		Canada, CFRX Toronto ON	English	6070na			
1200	1300		Canada, CFVP Calgary AB	English	6030na			
1200	1300		Canada, CKZN St Johns NF	English	6160na			
1200	1300		Canada, CKZU Vancouver BC	English	6160na			
1200	1300		Central African Rep, R Centrafrique	French/Sango	5035do			
1200	1300		Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do	4905al	7120al	
1200	1300		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1200	1300		China, China Huayi BC	Amoy/Chinese	6185do			
1200	1300		China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do	
1200	1300		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1200	1300		China, CNR/VO Minorities/CNR11	Tibetan	9480do	9530do	11685do	
1200	1300		China, CNR/VO Minorities/CNR13	Uyghur	9420do	13700do		
1200	1300		China, CNR/VO Minorities/CNR8	Mongolian	5955do	9615do		
1200	1300		China, CNR/VO Pujiang	Amoy/Wu	3280do	4950do	5075do	
1200	1300		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1200	1300		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1200	1300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1200	1300		China, Haixa zhi Sheng/VO Strait	Amoy	6115do			
1200	1300		China, Hulun Buir PBS	Mongolian	6080do			
1200	1300		China, Nei Menggu PBS	Chinese	7420do	9520do		
1200	1300		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1200	1300		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1200	1300		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1200	1300		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1200	1300		China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1200	1300		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1200	1300		China, Xinjiang PBS	Kazakh	4330do	6015do		
1200	1300		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
1200	1300		China, Yunnan PBS	Vietnamese	6035do			
1200	1300		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do			
1200	1300		Clandestine, Denge Mezopotamya	Kurdish	11530me			
1200	1300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1200	1300		Clandestine, Free North Korea R	Korean	11510as			
1200	1300	whf	Clandestine, Khmer Post Radio	Khmer	9960as			
1200	1300	Sat/Sun	Clandestine, KPPM Radio	Khmer	9960as			
1200	1300	Sat	Clandestine, R Democracy	Amharic	21555af			
1200	1300		Clandestine, R Free Chosun	Korean	11560as			
1200	1300	mtwhfa	Clandestine, R Free North Korea	Korean	9380as			
1200	1300	Sun	Clandestine, R Free North Korea	Korean	11510as			
1200	1300		Clandestine, R Nacl De La R A S D	Arabic	6297af			
1200	1300		Clandestine, Sound of Hope R Intl	Chinese	7280as	11550as	13680as	14400as
					16700as	17170as	18200as	

1200	1300		Clandestine, VO the People	Korean	3480as 6600as	3912as	4450as	6518as
1200	1300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1200	1300		Colombia, La Voz del Guaviare	Spanish	6035do			
1200	1300		Colombia, R Alcaravan	Spanish	5910do			
1200	1300		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1200	1300		Croatia, Croatian Radio HS-1	Croatian	7370va			
1200	1300		Cuba, R Havana Cuba	Spanish	6010na 11690ca 15380sa	6140na 11760va 15670sa	6150va 11840na	9540ca 15230sa
1200	1300		Cuba, R Rebelde	Spanish	5025na			
1200	1300		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1200	1300		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1200	1300		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1200	1300	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1200	1300		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1200	1300		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1200	1300		Eq 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	DRM	France, R France International	French	3965eu			
1200	1300		France, R France International	French	15300af	17660af	21580af	21690af
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	Dutch/English	6095eu			
1200	1300		Germany, R 700	German	3995eu			
1200	1300		Guam, AWR/KSDA	Korean	9880as			
1200	1300		Guam, AWR/KSDA	Mandarin	9800as	12105as		
1200	1300	Sat/Sun	Guam, TWR Asia/KTWR	Burmese	13765as			
1200	1300		Guam, TWR Asia/KTWR	Mandarin	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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1200	1300		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1200	1300		India, All India R/External Svc	Chinese	11840as	15795as	17705as	
1200	1300		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1200	1300		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1200	1300		India, All India R/Itanagar	English/Hindi/Buddhist Minority Languages			4990do	
1200	1300		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1200	1300		India, All India R/Jepore	English/Hindi/Odia/Sanskrit	5040do			
1200	1300		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
1200	1300		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
1200	1300		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4760do		4950do	
1200	1300		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1200	1300		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1200	1300		India, CVC The Voice Asia	Hindi	9500as			
1200	1300		Indonesia, RRI Biak	Indonesian	4920do			
1200	1300		Indonesia, RRI Fak Fak	Indonesian	4790do			
1200	1300		Indonesia, RRI Jakarta	Indonesian	9680do			
1200	1300		Indonesia, RRI Jambi	Indonesian	4925do			
1200	1300		Indonesia, RRI Kendari	Indonesian	3995do			
1200	1300		Indonesia, RRI Makassar	Indonesian	4750do			
1200	1300		Indonesia, RRI 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, Voice of Indonesia	Japanese	9525va			
1200	1300		Iran, IRIB/VOIRI	Arabic	13785as	15150as	17550as	
1200	1300		Iran, IRIB/VOIRI	Dari	9565as	13840as		
1200	1300		Israel, Galei Tzahal	Hebrew	7635eu			
1200	1300		Japan, R Japan NHK World	Japanese	9750as	11815as		
1200	1300	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1200	1300		Kuwait, R Kuwait/General Svc	Arabic	9750af	21520eu	21540al	
1200	1300		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af			
1200	1300		Kyrgyzstan, Kyrgyz Radiousu	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		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1200	1300		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
1200	1300		Nigeria, Voice of Nigeria	English	9690af		
1200	1300		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do		
1200	1300		Pakistan, PBC/R Pakistan	Chinese	11845as	15700as	
1200	1300	Sat/Sun	Palau, T8WH/WHRI	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 Selva	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	4780do		
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 Manantial	Spanish/Quechua	4987do		
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		Philippines, FEBC Philippines	Cambodian	7410as		
1200	1300		Philippines, FEBC Philippines	Chinese	9400as	9430as	
1200	1300		Russia, Voice of Russia	Dari/Pashto	4975as	9575as	
1200	1300	DRM	Russia, Voice of Russia	English	7325eu	7340as	12000as
1200	1300		Russia, Voice of Russia	English	7350as	9560as	11660as
1200	1300	DRM	Russia, Voice of Russia	English/Mandarin	7340as		
1200	1300	DRM	Russia, Voice of Russia	English/Russian	7325eu	12000as	
1200	1300		Russia, Voice of Russia	Japanese	6085as	6180as	
1200	1300		Russia, Voice of Russia	Mandarin	5965as		
1200	1300		Russia, Voice of Russia	Russian	5945va	9450as	9840as
1200	1300		Russia, Voice of Russia	Vietnamese	7205as	7260as	
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/General Pgm	Arabic	17705eu	21505af	
1200	1300		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	15380me	17625as	17895af
1200	1300		South Africa, Channel Africa	Chinyanja	9625af		
1200	1300		South Africa, CVC 1 Africa R	English	13590af	17695af	
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	mtwhf	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	15170na
1200	1300	Sat	Spain, R Exterior de Espana	Spanish	15125sa		
1200	1300	Sun	Spain, R Exterior de Espana	Spanish	9765ca	15170na	
1200	1300		Spain, R Exterior de Espana	Spanish	11910as	13720eu	15585eu 21610eu
1200	1300		Sri Lanka, AWR Asia	Mandarin	15490as		
1200	1300		Sudan, Sudan R	Arabic	7200do		
1200	1300		Taiwan, Fu Hsing Broadcasting Sta	Chinese	9410do	9774do	15375do
1200	1300		Taiwan, R Taiwan Intl	Amoy	9465as		
1200	1300		Taiwan, R Taiwan Intl	Hokkein	11715as		

1200	1300	Taiwan, R Taiwan Intl	Indonesian	11625as			
1200	1300	Taiwan, R Taiwan Intl	Mandarin	6085as	6150as	7385as	9680as
				9780as	11665as	11710as	
1200	1300	Taiwan, R Taiwan Intl	Vietnamese	11765as			
1200	1300	Tajikistan, R Tojikiston/TR1	Russian	4765as			
1200	1300	Tajikistan, Voice of Tajik	Arabic	7245me			
1200	1300	Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
1200	1300	Turkey, Voice of Turkey	Chinese	11805as			
1200	1300	Turkey, Voice of Turkey	Turkish	15350va	15480va		
1200	1300	Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
1200	1300	UK, BBC World Service	English	5875as	6190af	6195as	9740as
				11760me	11895as	15310as	15575me
				17640af	17830as	21470af	
1200	1300	Uruguay, LV de Artigas	Spanish	6074sa			
1200	1300	USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
				12133usb	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	9360eu	11785eu	15130eu	
1200	1300	USA, BBG/R Marti	Spanish	5745ca	5980ca	7405ca	
1200	1300	USA, BBG/VOA R Mashaal	Pashto	12130as	13700as	15760as	
1200	1300	USA, BBG/Voice of America	Chinese (Mandarin)	6045as	9530as	9825as	11635as
				12045as	15110as		
1200	1300	USA, BBG/Voice of America	English	7575as	9640as	11700pa	11750pa
				12150va			
1200	1300	USA, BBG/Voice of America	Korean	5890as	7235as	9555as	
1200	1300	USA, EWTN/WEWN Irondale AL	English	14610eu			
1200	1300	USA, EWTN/WEWN Irondale AL	Spanish	7555ca	12050sa		
1200	1300	USA, FBN/WTJC Newport NC	English	9370na			
1200	1300	USA, KNLS Anchor Point AK	English	9615as			
1200	1300	USA, WBCQ Monticello ME	English	9330am			
1200	1300	smtwhf USA, WHRI Cypress Creek SC	English	7385na			
1200	1300	USA, WRMI Miami FL	English/Spanish	9955am			
1200	1300	USA, WTWW Lebanon TN	English	5755am	9990am	12105na	
1200	1300	USA, WWCN Nashville TN	English	4890na	5935af	9980af	15825eu
1200	1300	USA, WWRB Manchester TN	English	9385na			
1200	1300	USA, WYFR/Family R Worldwide	Burmese	11570as			
1200	1300	USA, WYFR/Family R Worldwide	Chinese	6240as	9280as	11535as	
1200	1300	USA, WYFR/Family R Worldwide	English	9310as	17520as	17880as	
1200	1300	USA, WYFR/Family R Worldwide	English/Illocano/Tagalog		9610as		
1200	1300	USA, WYFR/Family R Worldwide	Indonesian/Tagalog	11520as			
1200	1300	USA, WYFR/Family R Worldwide	Tagalog	17555as			
1200	1300	USA, WYFR/Family R Worldwide	Thai	17880as			
1200	1300	USA, WYFR/Family R Worldwide	Vietnamese	7460as			
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			
1200	1300	Zambia, CVC/R Christian Voice	English	6065af	17695af		
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		
1212	1230	Clandestine, VO Tibet	Mandarin	15543as			
1215	1230	Philippines, FEBC Philippines	Akha	12120as			
1215	1245	India, All India R/External Svc	Telugu	13710as	15770as	17810as	
1215	1245	Nepal, R Nepal	Maithili	5005as			
1215	1300	Egypt, R Cairo	English	17870as			
1215	1300	India, All India R/External Svc	Burmese	11620as	11710as		
1215	1300	India, All India R/External Svc	Tibetan	7420as	9575as	11775as	
1215	1300	India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1220	1240	India, All India R/Delhi	Hindi	6085do			
1220	1300	India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1220	1300	India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do		
1220	1300	India, All India R/Kolkata	Bengali/English/Hindi/Santhoni		4820do		
1225	1300	Russia, R Rossii	Russian	7310eu			
1230	1237	China, China R International	Lao	7360as	9785as		
1230	1237	Clandestine, VO Tibet	Tibetan	15527as			
1230	1240	Sat Vatican City State, Vatican R	Chinese (Mass)	6020as	9790as	17590as	
1230	1245	India, All India R/Aizawl	English	5050do			
1230	1245	India, All India R/Chennai	English	4920do			
1230	1245	India, All India R/Delhi	English	4860do	6085do		
1230	1245	India, All India R/Delhi	Hindi	4860do			
1230	1245	India, All India R/Hyderabad	English	4800do			
1230	1245	India, All India R/Jeyapore	English	5040do			
1230	1245	India, All India R/Kurseong	English	4895do			

1230	1245		India, All India R/Port Blair	English	4760do			
1230	1245		India, All India R/R Kashmir	English	4950do			
1230	1245		India, All India R/Shillong	English	4970do			
1230	1245		India, All India R/Thiruvananthapuram	English	5010do			
1230	1245	m	India, Athmeeya Yatra R	Gojri	15285as			
1230	1245	wh	India, Athmeeya Yatra R	Kashmiri	15285as			
1230	1245	t	India, Athmeeya Yatra R	Ladakhi	15285as			
1230	1245	fas	India, Athmeeya Yatra R	Oriya	15285as			
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	Myanmar	15340as			
1230	1300	Sun	Canada, Bible Voice Broadcasting	Japanese	9870as			
1230	1300		China, Xinjiang PBS	Mongolian	4500do	6190do		
1230	1300		China, Xinjiang PBS	Uyghur	6120do	7205do		
1230	1300		Clandestine, Sound of Hope R Intl	Chinese	15745as			
1230	1300		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as		
1230	1300		Egypt, R Cairo	Indonesian	15710as			
1230	1300		Germany, AWR Europe	Bangla	17535as			
1230	1300	mtwhf	Guam, TWR Asia/KTWR	Kokborok	15240as			
1230	1300		Guam, TWR Asia/KTWR	Various	15170as			
1230	1300		India, All India R/Chennai	English/Hindi/Tamil	4920do			
1230	1300		India, All India R/External Svc	Sindhi	6165as	7340as	9620as	11585as
1230	1300		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1230	1300		Iran, IRIB/VOIRI	Malay	17560as	21670as		
1230	1300		Iran, IRIB/VOIRI	Pashto	11870as	13730as		
1230	1300		Japan, R Japan NHK World	Korean	6190as			
1230	1300		Japan, R Japan NHK World	Thai	9695as			
1230	1300		Japan, R Japan NHK World	Vietnamese	11740as			
1230	1300		Myanmar, Rakhin BC Sta	Mon	7345do			
1230	1300		Myanmar, Thazin BC Sta	Burmese	6030do			
1230	1300		Pakistan, PBC/R Pakistan	Sinhali	9800as	11880as		
1230	1300	h	Philippines, FEBC Philippines	Iu Mien	12095as			
1230	1300		Philippines, FEBC Philippines	Koho	9920as			
1230	1300		Taiwan, R Taiwan Intl	Hakka	6105as	11915as		
1230	1300		Thailand, R Thailand World Svc	English	9720va			
1230	1300		Turkey, Voice of Turkey	German	17755eu			
1230	1300		USA, BBG/R Farda	Persian	5860as	13615as	13635as	15410as
					15690as			
1230	1300		USA, BBG/R Free Afghanistan	Dari	9335as	9990as	12140as	
1230	1300		USA, BBG/R Free Asia	Burmese	11795as	12105as	13595as	
1230	1300		USA, BBG/R Free Asia	Khmer	13810as	15160as		
1230	1300		USA, BBG/Voice of America	Laotian	9810as	11965as		
1230	1300	mtwhfs	Vatican City State, Vatican R	Chinese	6020as	9790as	17590as	
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		
1230	1357		China, China R International	Malaysian	11955as	15600as		
1235	1240		India, All India R/Delhi	Sanskrit	4860do			
1235	1300		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		4965do		
1237	1300		Clandestine, VO Tibet	Tibetan	15517as			
1240	1250		India, All India R/Delhi	Sanskrit	6085do			
1245	1300	Sun	Guam, TWR Asia/KTWR	Kokborok	15240as			
1245	1300		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
1245	1300		India, All India R/Delhi	Hindi/Gorkhali	4860do			
1245	1300		India, All India R/Delhi	Sandhi	6085do			
1245	1300	hf	India, Athmeeya Yatra R	Gujarati	15285as			
1245	1300	Sat/Sun	India, Athmeeya Yatra R	Koya	15285as			
1245	1300	mtw	India, Athmeeya Yatra R	Punjabi	15285as			
1245	1300	Sat	India, TWR India	Kui	5930as			
1245	1300	Sun	India, TWR India	Santhali	5930as			
1245	1300		Nepal, R Nepal	Nepali	5005as			
1245	1300		Philippines, FEBC Philippines	Chin (Daai)	12120as			
1255	1300		India, All India R/Delhi	Kashmiri	6085do			

1300 UTC - 9AM EDT / 8AM CDT / 6AM PDT

1300	1302		Clandestine, VO Tibet	Tibetan	15517as			
1300	1310		India, All India R/Delhi	Kashmiri	6085do			
1300	1310		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
1300	1312		Clandestine, VO Tibet	Mandarin	15380as			
1300	1315	f	Australia, HCJB Global Australia	Dzongkha	15340as			
1300	1315	mtwh	Australia, HCJB Global Australia	Nepali	15340as			
1300	1315	Sat	Australia, HCJB Global Australia	Oriya	15340as			
1300	1315	Sun	Australia, HCJB Global Australia	Punjabi	15340as			
1300	1315		Guam, TWR Asia/KTWR	Santhali	15240as			
1300	1315		India, All India R/External Svc	Burmese	11620as	11710as		
1300	1315		India, All India R/External Svc	Chinese	11840as	15795as	17705as	
1300	1315		India, Athmeeya Yatra R	Nepali	15285as			

1300	1315	Sat	India, TWR India	Ho	5930as				
1300	1315	Sun	India, TWR India	Kumaoni	5930as				
1300	1315		Rwanda, TWR Africa	Afar	13660af				
1300	1315	hf	South Africa, TWR Africa	Afar	13660af				
1300	1315		Thailand, R Thailand World Svc	Japanese	7465va				
1300	1325		India, All India R/Delhi	Hindi/Gorkhali	4860do				
1300	1326		Romania, R Romania Intl	Chinese	15435as		17850as		
1300	1327		China, China R International	Lao	7360as		9785as		
1300	1327		China, China R International	Malaysian	11955as		15600as		
1300	1327		Iran, IRIB/VOIRI	Malay	17560as		21670as		
1300	1327		Iran, IRIB/VOIRI	Pashto	11870as		13730as		
1300	1327		Philippines, R Veritas Asia	Vietnamese	11850as				
1300	1330		Brazil, R Difusora do Amazonas	Portuguese	4805do				
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	15745as				
1300	1330		Clandestine, VO Iranian Kurdistan	Farsi	3965as		4870as		
1300	1330		Clandestine, VO Tibet	Mandarin	15433as				
1300	1330		Clandestine, VO Wilderness	Korean	9940as				
1300	1330		Egypt, R Cairo	English	17870as				
1300	1330		Georgia, Abkhaz R	Abkhazian/Russian	9535do		9495al		
1300	1330	mtwhf	Germany, AWR Europe	Mandarin	15320as				
1300	1330	Sat/Sun	Germany, AWR Europe	Uyghur	15320as				
1300	1330		Guam, AWR/KSDA	Bangla	15215as				
1300	1330		Guam, AWR/KSDA	Kachin	15445as				
1300	1330		Guam, TWR Asia/KTWR	S'gaw Karen	9585as				
1300	1330	mtwhf	Guam, TWR Asia/KTWR	Vietnamese	11580as				
1300	1330		India, All India R/Delhi	Hindi/Kashmiri/Punjabi/Urdu		4860do			
1300	1330		India, All India R/External Svc	Tibetan	7420as	9575as		11775as	
1300	1330		Japan, R Japan NHK World	Chinese	6190as	9895as			
1300	1330		Japan, R Japan NHK World	English	11730as				
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	9800as		11880as		
1300	1330	Sat/Sun	Philippines, FEBC Philippines	Hmong (Blue Njua)	12095as				
1300	1330	mtwhf	Philippines, FEBC Philippines	Hmong (White/Daw)	12095as				
1300	1330	ha	Philippines, FEBC Philippines	Jeh	7480as				
1300	1330		Philippines, FEBC Philippines	Lisu	12120as				
1300	1330	mw	Philippines, FEBC Philippines	Mnong (Central)	7480as				
1300	1330	f	Philippines, FEBC Philippines	Muong	7480as				
1300	1330	ts	Philippines, FEBC Philippines	Stieng Bulo	7480as				
1300	1330		Philippines, FEBC Philippines	Tibetan (Khams)	11825as				
1300	1330	mtwhfa	Russia, Voice of Russia	Mongolian	5965as				
1300	1330		Sri Lanka, AWR Asia	Khmer	17635as				
1300	1330		Turkey, Voice of Turkey	German	17755eu				
1300	1330		Turkey, Voice of Turkey	Turkmen	11965va				
1300	1330		UK, BBC World Service	Uzbek	13865as	17790as	21590as		
1300	1330		USA, BBG/R Free Afghanistan	Dari	9335as	9990as	12140as		
1300	1330		USA, BBG/R Free Asia	Khmer	13810as	15160as			
1300	1330		Vatican City State, Vatican R	Italian	6075eu	7250eu	9645eu	15595eu	
					21680af				
1300	1330		Vietnam, VO Vietnam/Overseas Svc	Chinese	7220as	12000as			
1300	1330		Vietnam, VO Vietnam/Overseas Svc	French	7285as				
1300	1330		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as			
1300	1340		India, All India R/Delhi	Hindi	6085do				
1300	1345		Japan, R Japan NHK World	Bengali	12035as				
1300	1350		North Korea, Pyongyang BC Sta	Korean	4405as	6285eu	9325eu		
1300	1356		Romania, R Romania Intl	Romanian	11700eu	15135eu			
1300	1357		China, China R International	Bengali	9490as	9600as	11610as		
1300	1357		China, China R International	Burmese	9880as	11780as			
1300	1357		China, China R International	Chinese	7205as	7215as	7435as	9540as	
					9665as	9855va	11790me	13650eu	
					13855va				
1300	1357		China, China R International	English	5995as	7300as	9570na	9655as	
					9730as	9765as	9870as	11760pa	
					11885na	11900pa	11980as	13670eu	
					13790eu	15230na			
1300	1357		China, China R International	Esperanto	9440as	11650as			
1300	1357		China, China R International	French	13685eu	13710eu	15205eu	17880eu	
1300	1357		China, China R International	Hindi	7265as	9450as			
1300	1357		China, China R International	Japanese	7215as	7325as			
1300	1357		China, China R International	Korean	5965as				
1300	1357		China, China R International	Mongolian	6100as	7285as			
1300	1357		China, China R International	Russian	5905as	5915as	5990as	7255as	
					9870as				
1300	1357		China, China R International	Vietnamese	9550as	9685as			
1300	1400		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1300	1400	th	Antarctica, R Nacional LRA36	Spanish	15476sa				

1300	1400	mtwhf	Argentina, RAE	Spanish	11710am			
1300	1400		Australia, ABC NT Alice Springs	English	2310do			
1300	1400		Australia, ABC NT Katherine	English	2485do			
1300	1400	DRM	Australia, R Australia	English	5995va			
1300	1400		Australia, R Australia	Mandarin	9475as	9965as		11760as
1300	1400		Bahrain, R Bahrain	Arabic	9745me			
1300	1400		Bahrain, R Bahrain	English	6010me			
1300	1400		Belarus, R Belarus	Belarusian	11730eu			
1300	1400	Sun/DRM	Belgium, TDP Radio	English	6015na			
1300	1400		Benin, ORTB	French/Yoruba/vernaculars		5025do		
1300	1400		Bhutan, Bhutan Broadcasting Svc	Dzongkha	6035do			
1300	1400		Bolivia, 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 Lipetz	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 Boa Vontade	Portuguese	6160do	9550do		11895do
1300	1400		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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/Macapá	Portuguese	4915do			
1300	1400		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
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		11725do
1300	1400		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1300	1400		Brazil, R Mundial	Portuguese	3325do			
1300	1400		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1300	1400		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1300	1400		Brazil, R Verdes Florestas	Portuguese	4865do			
1300	1400		Brazil, R Voz Missionario	Portuguese	5940do	9665do		11750do
1300	1400		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1300	1400		Brazil, Super R Alvorada	Portuguese	2460do			
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	Sat/Sun	Canada, CBC Northern Quebec Svc	English	9625na			
1300	1400		Canada, CFRX Toronto ON	English	6070na			
1300	1400		Canada, CFVP Calgary AB	English	6030na			
1300	1400		Canada, CKZN St Johns NF	English	6160na			
1300	1400		Canada, CKZU Vancouver BC	English	6160na			

1300	1400	Central African Rep, R Centrafrique	French/Sango	5035do			
1300	1400	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1300	1400	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1300	1400	China, China Huayi BC	Amoy/Chinese	6185do			
1300	1400	China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do	
1300	1400	China, China Natl R/CNR13	Uyghur	9420do	9890do		
1300	1400	China, CNR/VO Minorities/CNR11	Tibetan	6010do	7350do	9480do	
1300	1400	China, CNR/VO Minorities/CNR13	Uyghur	9420do	13700do		
1300	1400	China, CNR/VO Minorities/CNR8	Mongolian	6180do	7445do	9630do	9645do
1300	1400	China, CNR/VO Pujiang	Amoy/Wu	3280do	4950do	5075do	
1300	1400	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1300	1400	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1300	1400	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1300	1400	China, Hulun Buir PBS	Mongolian	6080do			
1300	1400	China, Nei Menggu PBS	Chinese	7420do	9520do		
1300	1400	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1300	1400	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1300	1400	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
1300	1400	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	7255do	7385do
1300	1400	China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1300	1400	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1300	1400	China, Xinjiang PBS	Kazakh	4330do	6015do		
1300	1400	China, Xinjiang PBS	Mongolian	4500do	6190do		
1300	1400	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1300	1400	China, Yunnan PBS	Chinese	6035do			
1300	1400	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
1300	1400	Clandestine, Denge Mezopotamya	Kurdish	11530me			
1300	1400	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1300	1400	Clandestine, Free North Korea R	Korean	11510as			
1300	1400	Clandestine, Minghui R	Chinese	6030as			
1300	1400	Clandestine, R Free Chosun	Korean	11560as			
1300	1400	Clandestine, R Free North Korea	Korean	9380as			
1300	1400	Clandestine, R Free North Korea	Korean	11510as			
1300	1400	Clandestine, Sound of Hope R Intl	Chinese	7310as	13680as	14400as	16700as
				17170as	18200as		
1300	1400	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi		3995as		
1300	1400	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
				6600as			
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, Croatian Radio HS-1	Croatian	7370va			
1300	1400	Cuba, R Havana Cuba	Spanish	9540ca	9850na	11690ca	11750ca
				11760va	11840na	13750sa	15230sa
				15380sa	15670sa		
				5025na			
1300	1400	Cuba, R Rebelde	Spanish	5025na			
1300	1400	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1300	1400	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1300	1400	Dominican Rep, R Amanecer Intl	Spanish	6025do			
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	15080af			
1300	1400	Egypt, R Cairo	Dari	15065as			
1300	1400	Egypt, R Cairo	Indonesian	17510af			
1300	1400	Eqat Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1300	1400	Eqat 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	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu		
1300	1400	France, R France International	French	3965eu			
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	Germany, Mighty KBC Radio	Dutch/English	6095eu			
1300	1400	Germany, R 700	German	3995eu			
1300	1400	Guam, AWR/KSDA	Mandarin	12105as			
1300	1400	Guam, TWR Asia/KTWR	Mandarin	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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1300	1400		India, All India R/Bengaluru	English/Hindi/vernaculars		9870do		
1300	1400		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1300	1400		India, All India R/Chennai	English/Hindi/Tamil	4920do			
1300	1400		India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1300	1400		India, All India R/External Svc	Sindhi	6165as	7340as	9620as	11585as
1300	1400		India, All India R/External Svc	Sinhala	7270as	9820as		
1300	1400	DRM	India, All India R/External Svc	Sinhala	15050as			
1300	1400		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1300	1400		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1300	1400		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1300	1400		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1300	1400		India, All India R/Jeypore	English/Hindi/Odia/Sanskrit	5040do			
1300	1400		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	4820do			
1300	1400		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
1300	1400		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1300	1400		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1300	1400		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
1300	1400		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4760do		4950do	
1300	1400		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1300	1400		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
1300	1400		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1300	1400		India, CVC The Voice Asia	Hindi	9500as			
1300	1400		Indonesia, RRI Biak	Indonesian	4920do			
1300	1400		Indonesia, RRI Fak Fak	Indonesian	4790do			
1300	1400		Indonesia, RRI Jakarta	Indonesian	9680do			
1300	1400		Indonesia, RRI Jambi	Indonesian	4925do			
1300	1400		Indonesia, RRI Kendari	Indonesian	3995do			
1300	1400		Indonesia, RRI Makassar	Indonesian	4750do			
1300	1400		Indonesia, RRI 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, Voice of Indonesia	English	9525va			
1300	1400		Iran, IRIB/VOIRI	Arabic	13785as	15150as	17550as	
1300	1400		Iran, IRIB/VOIRI	Dari	9565as	13840as		
1300	1400		Iran, IRIB/VOIRI	Urdu	9705as	15300as	15400as	
1300	1400		Israel, Galei Tzahal	Hebrew	7635eu			
1300	1400		Japan, R Japan NHK World	Japanese	9750as	11655ca	11815as	
1300	1400	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1300	1400		Kuwait, R Kuwait/General Svc	Arabic	9750af	21520eu	21540al	
1300	1400		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af			
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	5005as			
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, Voice of Nigeria	English	9690af			
1300	1400		North Korea, Voice of Korea	Chinese	6185as	9850as		
1300	1400		North Korea, Voice of Korea	English	3560as	7570eu	9335na	11710na
					12015eu			
1300	1400	Sat/Sun	Palau, T8WH/WHRI	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	4780do				
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 Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	9400as	9430as			
1300	1400		Romania, IRRS	Arabic	15190va				
1300	1400		Russia, R Rossii	Russian	7310eu				
1300	1400		Russia, Voice of Russia	Dari/Pashto	4975as	9575as			
1300	1400	DRM	Russia, Voice of Russia	English	7325eu	7340as	9675eu		
1300	1400		Russia, Voice of Russia	English	7205as	7260as	9470as	9560as	
1300	1400	DRM	Russia, Voice of Russia	English/Hindi	7340as				
1300	1400	DRM	Russia, Voice of Russia	English/Russian	5905eu	7325eu	9675eu		
1300	1400		Russia, Voice of Russia	Hindi	7350as	9885as	11660as		
1300	1400		Russia, Voice of Russia	Japanese	6085as	6180as	9470as		
1300	1400		Russia, Voice of Russia	Mandarin	7305as				
1300	1400		Russia, Voice of Russia	Russian	5940eu	5945va	9450as	9470va	
					9840as	12055as			
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/General Pgm	Arabic	17705eu	21505af			
1300	1400		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	15380me	17615af	17625af	17895af	
1300	1400		South Africa, Channel Africa	Silozi	9625af				
1300	1400		South Africa, CVC 1 Africa R	English	13590af	17695af			
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	Sat	Spain, R Exterior de Espana	Spanish	15125sa				
1300	1400	Sun	Spain, R Exterior de Espana	Spanish	9765ca	15170na			
1300	1400	mtwhf	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	15170na	17595na	
1300	1400	Sat/Sun	Spain, R Exterior de Espana	Spanish	13720eu	17595sa			
1300	1400		Spain, R Exterior de Espana	Spanish	11910as	15585eu	21610eu		
1300	1400		Sudan, Sudan R	Arabic	7200do				
1300	1400		Taiwan, R Taiwan Intl	Hokkein	11625as				
1300	1400		Taiwan, R Taiwan Intl	Japanese	9735as				
1300	1400		Taiwan, R Taiwan Intl	Mandarin	6085as	6150as	7385as	7445as	
					9680as	9780as	11665as	15265as	
1300	1400		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1300	1400		Tajikistan, Voice of Tajik	English	7245va				
1300	1400		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1300	1400		Turkey, Voice of Turkey	Turkish	15350va				
1300	1400		Turkey, Voice of Turkey	Urdu	11985as				
1300	1400		Uganda, UBC Radio	English/Swahili/vernaculars	4976do				
1300	1400		UK, BBC World Service	English	5875as	6190af	6195as	9410as	
					9740as	11760me	11890as	12095af	
					15310as	15420af	15575me	17640af	
					17830as	21470af			
1300	1400		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
1300	1400		USA, BBG/R Farda	Persian	5860as	11750as	13615as	13635as	
					15410as	15690as			
1300	1400		USA, BBG/R Free Asia	Burmese	7245as	11795as	12105as		
1300	1400		USA, BBG/R Free Asia	Tibetan	7470as	9350as	11590as	13625as	
					15375as				
1300	1400		USA, BBG/R Free Europe/R Liberty	Kazakh	9445as	15530as			
1300	1400		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11805eu	15130eu		
1300	1400		USA, BBG/R Marti	Spanish	5745ca	7405ca	11930ca		
1300	1400		USA, BBG/VOA Deewa R	Pashto	7455as	7495as	9370as	9565as	
1300	1400		USA, BBG/Voice of America	Cantonese	7390as	9705as			

1300	1400		USA, BBG/Voice of America	Chinese (Mandarin)	6045as	7295as	9530as	9825as
1300	1400	Sat/Sun	USA, BBG/Voice of America	English	11635as	12045as		
1300	1400		USA, BBG/Voice of America	Korean	7575as	9640as	11700va	12150va
1300	1400		USA, BBG/Voice of America	Somali	5890as	7235as	9555as	
1300	1400		USA, BBG/Voice of America	Spanish	13580af	15620af		
1300	1400		USA, EWTN/WEWN Irondale AL	English	9885ca	13750sa	15590sa	
1300	1400		USA, EWTN/WEWN Irondale AL	Spanish	15610eu			
1300	1400		USA, FBN/WTJC Newport NC	Spanish	11550ca	12050sa		
1300	1400		USA, KNLS Anchor Point AK	English	9370na			
1300	1400		USA, WBCQ Monticello ME	Chinese	9680as			
1300	1400	Sun	USA, WHRI Cypress Creek SC	English	9330am			
1300	1400		USA, WRMI Miami FL	English	9840na			
1300	1400		USA, WTWW Lebanon TN	English/Spanish	9955am			
1300	1400		USA, WWCR Nashville TN	English	9480na	9990am	12105na	
1300	1400		USA, WWRB Manchester TN	English	7490af	9980af	13845eu	15825eu
1300	1400		USA, WYFR/Family R Worldwide	English	9385na			
1300	1400		USA, WYFR/Family R Worldwide	Bengali	17510as			
1300	1400		USA, WYFR/Family R Worldwide	Burmese	7560as			
1300	1400		USA, WYFR/Family R Worldwide	Cebuano	17545as			
1300	1400		USA, WYFR/Family R Worldwide	Chinese	6240as	9280as		
1300	1400		USA, WYFR/Family R Worldwide	English	5835as	9310as	9390as	11520as
					11560as			
1300	1400		USA, WYFR/Family R Worldwide	English/Illocano/Tagalog		9610as		
1300	1400		USA, WYFR/Family R Worldwide	English/Indonesian	11520as			
1300	1400		USA, WYFR/Family R Worldwide	Kannada	17735as			
1300	1400		USA, WYFR/Family R Worldwide	Telugu/Tamil	17810as			
1300	1400		USA, WYFR/Family R Worldwide	Vietnamese	7540as			
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		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			
1300	1400		Zambia, CVC/R Christian Voice	English	6065af	17695af		
1300	1400		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1300	1400		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1302	1307		Clandestine, VO Tibet	Tibetan	15283as			
1307	1332		Clandestine, VO Tibet	Tibetan	15277as			
1312	1300		Clandestine, VO Tibet	Mandarin	15433as			
1315	1330	m	Australia, HCJB Global Australia	Bangla	15340as			
1315	1330	Sun	Australia, HCJB Global Australia	Bhojpuri	15340as			
1315	1330	f	Australia, HCJB Global Australia	Hmar	15340as			
1315	1330	f	Australia, HCJB Global Australia	Malayalam	15340as			
1315	1330	w	Australia, HCJB Global Australia	Marathi	15340as			
1315	1330	Sat	Australia, HCJB Global Australia	Tamil	15340as			
1315	1330	t	Australia, HCJB Global Australia	Urdu	15340as			
1315	1330		Guam, TWR Asia/KTWR	Mus/Beng	15240as			
1315	1330	Sat/Sun	India, Athmeeya Yatra R	Hindi	15285as			
1315	1330	w	India, Athmeeya Yatra R	Khandesi	15285as			
1315	1330	hf	India, Athmeeya Yatra R	Marathi	15285as			
1315	1330	m	India, Athmeeya Yatra R	Santhali	15285as			
1315	1330	t	India, Athmeeya Yatra R	Vadari	15285as			
1315	1330	Sat	India, TWR India	Bengali	5930as			
1315	1330	mtwhf	India, TWR India	Dogri	7320as			
1315	1330	f	India, TWR India	Hindi	5930as			
1315	1330	smt	India, TWR India	Marwari	5930as			
1315	1330	wh	India, TWR India	Mewadi	5930as			
1315	1330		Thailand, R Thailand World Svc	Mandarin	7465va			
1315	1345		Armenia, Public R of Armenia	Kurdish	4810me			
1315	1400		India, All India R/External Svc	Dari	7410as	9910as		
1315	1400	Sat/Sun	India, TWR India	Hindi	7510as			
1315	1400		Japan, R Japan NHK World	Indonesian	5955as			
1315	1400		Vatican City State, Vatican R	Vietnamese	11835as	17590as		
1320	1400		India, All India R/Aligarh	English/Hindi	9470do			
1320	1400		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do		
1330	1342		Clandestine, VO Tibet	Mandarin	15527as			
1330	1345	Sun	Guam, TWR Asia/KTWR	Santhali	15170as			
1330	1345		India, All India R/Delhi	English	6085do			
1330	1345	hf	India, Athmeeya Yatra R	Malto	15285as			
1330	1345	mtw	India, Athmeeya Yatra R	Meitei	15285as			
1330	1345	mt	India, Athmeeya Yatra R	Nocte	15235as			
1330	1345	Sun	India, Athmeeya Yatra R	Rongmei	15235as			
1330	1345	Sat/Sun	India, Athmeeya Yatra R	Tangkhul	15235as			
1330	1345	wh	India, Athmeeya Yatra R	Tharu	15235as			
1330	1345	Sun	India, Athmeeya Yatra R	Tibetan	15285as			
1330	1345	Sat	India, Athmeeya Yatra R	Tibetan (Amdo)	15285as			
1330	1345	Sun	India, TWR India	Bondo	5930as			

1330	1345	Sat	India, TWR India	Garhwali	5930as				
1330	1345	mtwhf	India, TWR India	Hindi	7320as				
1330	1345	f	India, TWR India	Hindi	5930as				
1330	1345	w	India, TWR India	Kashmiri	5930as				
1330	1345	mt	India, TWR India	Maithili	5930as				
1330	1345	f	India, TWR India	Tibetan	5930as				
1330	1355	mtwhf	Spain, R Exterior de Espana	Euskera	9765ca	11815sa	11910sa	13720eu	
					15170na	15585eu	17595na	21540af	
					21610me				
1330	1356		Romania, R Romania Intl	Russian	11835eu	13640eu			
1330	1400		Australia, HCJB Global Australasia	Hindi	15340as				
1330	1400		China, China R International	Indonesian	11955as	15135as			
1330	1400		China, China R International	Thai	7360as	9785as			
1330	1400		Clandestine, Furusato no Kaze/Ilbon-E-Baram	Japanese	9950as				
1330	1400	mtwh	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese	5985as	5910al	6135al		
1330	1400	Sat/Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese	5985as	5910al	6135al		
1330	1400		Clandestine, R VO Kurdistan	Kurdish	3930as				
1330	1400		Clandestine, Sound of Hope R Intl	Chinese	7550as				
1330	1400		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as			
1330	1400	Sun	Clandestine, VO Wilderness	Korean	9940as				
1330	1400		Egypt, R Cairo	Farsi	15040as				
1330	1400		Germany, AWR Europe	Mandarin	15320as				
1330	1400		Germany, Deutsche Welle	Dari	15275as	15595as	17860as		
1330	1400	sw	Guam, AWR/KSDA	Assamese	15660as				
1330	1400	hf	Guam, AWR/KSDA	Hmong	15660as				
1330	1400	mta	Guam, AWR/KSDA	Malay	15660as				
1330	1400		Guam, AWR/KSDA	Russian	9720eu				
1330	1400	mtwhf	Guam, TWR Asia/KTWR	Assamese	15170as				
1330	1400	Sat	Guam, TWR Asia/KTWR	Various	9910as				
1330	1400		India, All India R/Delhi	Hindi	9575do	9835do			
1330	1400		India, All India R/Delhi	Nepali	4860do				
1330	1400		India, All India R/External Svc	English	9690as	11620as	13710as		
1330	1400		India, All India R/External Svc	Nepali	3945as	4860as	7420as	11775as	
1330	1400		Iran, IRIB/VOIRI	Japanese	13630as	15555as			
1330	1400		Iran, IRIB/VOIRI	Kurdish (Kirmanji dialect)	9490as				
1330	1400		Myanmar, Myanma R/Educational Pgm	Burmese/vernaculars	5915do				
1330	1400		Pakistan, PBC/R Pakistan	Urdu	11575va	15290va			
1330	1400		Philippines, FEBC Philippines	Burmese	12120as				
1330	1400	thas	Philippines, FEBC Philippines	Hre	7480as				
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	Yunnan	9465as				
1330	1400		Philippines, R Veritas Asia	Hindi	11870as				
1330	1400		Philippines, R Veritas Asia	Sinhala	9520as				
1330	1400	mtwhfa	Russia, Voice of Russia	Mongolian	5965as				
1330	1400	Sun	Sri Lanka, AWR Asia	Khmer	17635as				
1330	1400	ha	Sri Lanka, AWR Asia	Lao	17635as				
1330	1400	mtwhfa	Sri Lanka, AWR Asia	Thai	17635as				
1330	1400		Thailand, R Thailand World Svc	Thai	7465va				
1330	1400		Turkey, Voice of Turkey	English	12035va				
1330	1400		Turkey, Voice of Turkey	Uyghur	13685as				
1330	1400		UK, BBC World Service	Bengali	5845as	9510as	11850as		
1330	1400		USA, BBG/R Free Afghanistan	Pashto	9335as	12140as	13835as		
1330	1400		USA, BBG/Voice of America	Khmer	9325as	11965as			
1330	1400		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as			
1330	1400		Vietnam, VO Vietnam/Overseas Svc	Laotian	7285as				
1332	1400		Clandestine, VO Tibet	Tibetan	15433as				
1332	1400		Vatican City State, Vatican R	Russian	6075as	9695as			
1335	1345		India, All India R/Delhi	Telegu	9835do				
1342	1400		Clandestine, VO Tibet	Mandarin	15537as				
1345	1400		Armenia, Public R of Armenia	Azeri	4810me				
1345	1400		Guam, TWR Asia/KTWR	Korean	11580as				
1345	1400	Sun	Guam, TWR Asia/KTWR	Manipuri	15170as				
1345	1400		India, All India R/Delhi	Dogri	6085do				
1345	1400		India, All India R/Delhi	Oriya	9575do				
1345	1400		India, All India R/Delhi	Tamil	9835do				
1345	1400	hf	India, Athmeeya Yatra R	Deori	15235as				
1345	1400	wh	India, Athmeeya Yatra R	Deshiya	15285as				
1345	1400	w	India, Athmeeya Yatra R	Kaubru	15235as				
1345	1400	mt	India, Athmeeya Yatra R	Kokborok	15235as				
1345	1400	mt	India, Athmeeya Yatra R	Marwari	15285as				
1345	1400	Sun	India, Athmeeya Yatra R	Netakani	15285as				
1345	1400	Sat/Sun	India, Athmeeya Yatra R	Thado-Kuki	15235as				
1345	1400	Sat/Sun	India, Athmeeya Yatra R	Urdu	15285as				
1345	1400	w	India, TWR India	Braj Basha	7320as				
1345	1400	Sat	India, TWR India	Bundeli	5930as				
1345	1400	mtf	India, TWR India	Hindi	7510as				
1345	1400	Sun	India, TWR India	Kurukh	5930as				
1345	1400	mtwhf	India, TWR India	Maithili	5930as				

1345	1400		Pakistan, PBC/R Pakistan	Pashto	5095as		
1345	1400		UK, BBC World Service	Bengali	7400as	9900as	11685as
1355	1400		India, All India R/Delhi	Malayalam	9835do		
1355	1400		India, All India R/Delhi	Nepali	9575do		
1355	1400	Sat	South Africa, TWR Africa	Makhuwa	7315af		
1355	1400	Sun	South Africa, TWR Africa	Portuguese	7315af		

1400 UTC - 10AM EDT / 9AM CDT / 7AM PDT

1400	1415	mtwhf	Armenia, Public R of Armenia	Azeri	4810me		
1400	1415	Sat/Sun	Armenia, Public R of Armenia	Turkish	4810me		
1400	1415		Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu/Gorji/English/Hindi	3995as		
1400	1415	Sun	Germany, Pan American Broadcasting	English	15205as		
1400	1415	Sat	Guam, TWR Asia/KTWR	Korean	11580as		
1400	1415		India, All India R/External Svc	Dari	7410as	9910as	
1400	1415	Sat	India, Athmeeya Yatra R	Ao	15235as		
1400	1415	h	India, Athmeeya Yatra R	Bhili	15285as		
1400	1415	w	India, Athmeeya Yatra R	Bondo	15285as		
1400	1415	f	India, Athmeeya Yatra R	Gondi	15285as		
1400	1415	mt	India, Athmeeya Yatra R	Halam	15235as		
1400	1415	hf	India, Athmeeya Yatra R	Karbi	15235as		
1400	1415	Sun	India, Athmeeya Yatra R	Kukna	15285as		
1400	1415	w	India, Athmeeya Yatra R	Rengma	15235as		
1400	1415	mt	India, Athmeeya Yatra R	Soura	15285as		
1400	1415	Sun	India, Athmeeya Yatra R	Sumi	15235as		
1400	1415	Sat	India, Athmeeya Yatra R	Yerukala	15285as		
1400	1415	t	India, TWR India	Awadhi	7320as		
1400	1415	w	India, TWR India	Haryanvi	7320as		
1400	1415	mhf	India, TWR India	Hindi	7510as		
1400	1415	Sun	India, TWR India	Kharia	5930as		
1400	1415	mtwhf	India, TWR India	Maithili	5930as		
1400	1415	Sat	India, TWR India	Oriya	5930as		
1400	1415		Nepal, R Nepal	Nepali	5005as		
1400	1420		India, All India R/Delhi	Dogri	6085do		
1400	1425	Sat	South Africa, TWR Africa	Makhuwa	7315af		
1400	1425	Sun	South Africa, TWR Africa	Portuguese	7315af		
1400	1426		Romania, R Romania Intl	Italian	9800eu		
1400	1427		China, China R International	Indonesian	11955as	15135as	
1400	1427		China, China R International	Thai	7360as	9785as	
1400	1427		Iran, IRIB/VOIRI	Arabic	13785as	15150as	17550as
1400	1427		Iran, IRIB/VOIRI	Dari	13840as		
1400	1427		Iran, IRIB/VOIRI	Japanese	13630as	15555as	
1400	1427		Iran, IRIB/VOIRI	Urdu	9705as	15300as	15400as
1400	1427		Philippines, R Veritas Asia	Bengali	11870as		
1400	1427		Philippines, R Veritas Asia	Tamil	9520as		
1400	1428		Clandestine, VO Tibet	Tibetan	17560as		
1400	1430		Australia, HCJB Global Australia	Urdu	15340as		
1400	1430		Australia, R Australia	Mandarin	9475as	9965as	11760as
1400	1430		Austria, AWR Europe	Urdu	15440as		
1400	1430	Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Japanese	5985as	5910as	6135al
1400	1430		Clandestine, R VO Kurdistan	Farsi	3930as		
1400	1430		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4870as	
1400	1430		France, R France International	Russian	15530eu	17850eu	
1400	1430		Germany, Deutsche Welle	Pashto	15275as	15595as	17860as
1400	1430		Guam, AWR/KSDA	Chin	11965as		
1400	1430		Guam, AWR/KSDA	Sinhalese	15165as		
1400	1430	mtwhf	Guam, TWR Asia/KTWR	Cantonese	9955as		
1400	1430	Sun	Guam, TWR Asia/KTWR	Korean	11580as		
1400	1430	Sun	Guam, TWR Asia/KTWR	Various	9955as		
1400	1430		India, All India R/Delhi	Nepali	4860do		
1400	1430		India, All India R/External Svc	Nepali	3945as	4860as	7420as
1400	1430	Sat/Sun	India, TWR India	Hindi	7510as		11775as
1400	1430		Japan, R Japan NHK World	English	5955as	11695as	21560af
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	11730as		
1400	1430		Poland, Polskie R Warsaw	Russian	15245eu	15770eu	
1400	1430		Serbia, International R Serbia	English	9640eu		
1400	1430		Thailand, R Thailand World Svc	English	9725va		
1400	1430		Turkey, Voice of Turkey	English	12035va		
1400	1430		Turkey, Voice of Turkey	Uyghur	13685as		
1400	1430		UK, BBC World Service	Bengali	7400as	9900as	11685as
1400	1430		UK, BBC World Service	Hausa	15105af	17780af	21630af
1400	1430		UK, FEBA Radio	Urdu	9500as		
1400	1430		USA, BBG/R Farda	Persian	11750as	13615as	13635as
1400	1430		USA, BBG/R Free Afghanistan	Dari	9335as	12140as	13835as

1400	1430	USA, BBG/R Free Asia	Burmese	11795as	12105as		
1400	1430	USA, BBG/Voice of America	Khmer	9325as	11965as		
1400	1430	Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1400	1430	Vietnam, VO Vietnam/Overseas Svc	Laotian	7285as			
1400	1440	China, Hulun Buir PBS	Mongolian	6080do			
1400	1440	India, All India R/Delhi	Marathi	9835do			
1400	1445	Guam, TWR Asia/KTWR	Mandarin	9975as			
1400	1445	Pakistan, PBC/R Pakistan	Pashto	5095as			
1400	1450	North Korea, Korean Central BS	Korean	6185as	9850as		
1400	1456	Romania, R Romania Intl	Arabic	11830af	11945af	15160af	15490af
1400	1457	China, China R International	Amoy	9655as	11650as		
1400	1457	China, China R International	Bengali	9490as	11610as		
1400	1457	China, China R International	Burmese	11780as			
1400	1457	China, China R International	Cambodian	6055as	9600as		
1400	1457	China, China R International	Chinese	6040as	7400as	7410as	7445as
				9430me	9730as	11610as	11785me
1400	1457	China, China R International	English	5955as	7300as	9460as	9700eu
				9765eu	9870as	11665as	13675na
				13740na	15230na	17630af	
1400	1457	China, China R International	French	11920af	13670af		
1400	1457	China, China R International	Japanese	7210as	7410as		
1400	1457	China, China R International	Korean	5965as			
1400	1457	China, China R International	Mongolian	5915as	5990as		
1400	1457	China, China R International	Nepalese	7220as	7435as		
1400	1457	China, China R International	Russian	6005as	7330as	9450as	
1400	1457	China, China R International	Sinhalese	7265as	9610as		
1400	1457	China, China R International	Tamil	9570as	9665as		
1400	1457	China, China R International	Urdu	6075as	7285as		
1400	1457	China, China R International	Vietnamese	9550as	9685as		
1400	1457	Iran, IRIB/VOIRI	Dari	9565as			
1400	1457	Netherlands, R Netherlands Worldwide	English	12080as			
1400	1500	Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1400	1500	th Antarctica, R Nacional LRA36	Spanish	15476sa			
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, R Australia	English	5995va	6080as	7240pa	9590pa
				11660as			
1400	1500	Bahrain, R Bahrain	Arabic	9745me			
1400	1500	Bahrain, R Bahrain	English	6010me			
1400	1500	Belarus, R Belarus	Russian	11730eu			
1400	1500	Bhutan, Bhutan Broadcasting Svc	Dzongkha	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 Boa Vontade	Portuguese	6160do	9550do	11895do	
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/Macapá	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 Guaiaba	Portuguese	6000do	11785do		
1400	1500		Brazil, R Guarujá 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	11725do	
1400	1500		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1400	1500		Brazil, R Mundial	Portuguese	3325do			
1400	1500		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1400	1500		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1400	1500		Brazil, R Verdes Florestas	Portuguese	4865do			
1400	1500		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1400	1500		Brazil, Super R Alvorada	Portuguese	2460do			
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	Sat/Sun	Canada, CBC Northern Quebec Svc	English	9625na			
1400	1500		Canada, CFRX Toronto ON	English	6070na			
1400	1500		Canada, CFVP Calgary AB	English	6030na			
1400	1500		Canada, CKZN St Johns NF	English	6160na			
1400	1500		Canada, CKZU Vancouver BC	English	6160na			
1400	1500		Central African Rep, R Centrafrique	French/Sango	5035do			
1400	1500		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1400	1500		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1400	1500		China, China Huayi BC	Amoy/Chinese	6185do			
1400	1500		China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do	
1400	1500		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1400	1500		China, CNR/VO Minorities/CNR11	Tibetan	6010do	7350do	9480do	
1400	1500		China, CNR/VO Minorities/CNR13	Uyghur	9420do	9890do		
1400	1500		China, CNR/VO Minorities/CNR8	Kazakh	6180do	7445do	9630do	9645do
1400	1500		China, CNR/VO Pujiang	Amoy/Wu	3280do	4950do	5075do	
1400	1500		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1400	1500		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1400	1500		China, Nei Menggu PBS	Chinese	7420do	9520do		
1400	1500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1400	1500		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1400	1500		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1400	1500		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1400	1500		China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1400	1500		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1400	1500		China, Xinjiang PBS	Kazakh	4330do	6015do		
1400	1500		China, Xinjiang PBS	Mongolian	4500do	6190do		
1400	1500		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1400	1500		China, Yunnan PBS	Vietnamese	6035do			
1400	1500		China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do		
1400	1500		Clandestine, Denge Mezopotamya	Kurdish	11530me			
1400	1500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1400	1500		Clandestine, Open R for North Korea	Korean	7560as			
1400	1500		Clandestine, Sound of Hope R Intl	Chinese	9450as	14400as	15775as	16700as
					17170as	18200as		
1400	1500		Clandestine, VO China	Chinese	7270as			
1400	1500		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1400	1500		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1400	1500		Colombia, La Voz del Guaviare	Spanish	6035do			
1400	1500		Colombia, 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/vernaculars	5066do			
1400	1500		Croatia, Croatian Radio HS-1	Croatian	7370va			
1400	1500		Cuba, R Havana Cuba	Spanish	9540ca	9850na	11690ca	11750ca
					11760va	11840na	13780na	15230sa
					15380sa	15670sa		
1400	1500	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	13750sa	15370sa
					17750sa			
1400	1500		Cuba, R Rebelde	Spanish	5025na			
1400	1500		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1400	1500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1400	1500		Dominican Rep, R Amanecer Intl	Spanish	6025do			
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	15080af			
1400	1500		Egypt, R Cairo	Farsi	15040as			
1400	1500		Egypt, R Cairo	Pashto	15065as			
1400	1500		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1400	1500		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu		
1400	1500	DRM	France, R France International	French	3965eu			
1400	1500		France, R France International	Vietnamese	7380as			
1400	1500		Gabon, Africa No. 1	French	9580af			
1400	1500		Germany, AWR Europe	Mandarin	15320as			
1400	1500	Sat/Sun	Germany, Mighty KBC Radio	Dutch/English	6095eu			
1400	1500		Germany, R 700	German	3995eu			
1400	1500		Guam, AWR/KSDA	Mandarin	13575as			
1400	1500	mtwhf	Guam, TWR Asia/KTWR	Korean	11580as			
1400	1500		Guatemala, R Verdad	English/Spanish	4055do			
1400	1500		Guinea, RTV Guinee	French/vernacular	7125do			
1400	1500		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1400	1500		Honduras, R Luz y Vida	Spanish	3250do			
1400	1500		India, All India R/Aizawl	English/Hindi/Mizo	5050do			
1400	1500		India, All India R/Aligarh	English/Hindi	9470do			
1400	1500		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do	9870do	
1400	1500		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1400	1500		India, All India R/Chennai	English/Hindi/Tamil	4920do			
1400	1500		India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1400	1500		India, All India R/Delhi	Hindi	9575do	9835do		
1400	1500		India, All India R/External Svc	English	9690as	11620as	13710as	
1400	1500		India, All India R/External Svc	Sindhi	6165as	7340as	9620as	
1400	1500		India, All India R/External Svc	Sinhala	7270as	9820as		
1400	1500	DRM	India, All India R/External Svc	Sinhala	15050as			
1400	1500		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do		
1400	1500		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		4775do		
1400	1500		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1400	1500		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
1400	1500		India, All India R/Jeyapore	English/Hindi/Odia/Sanskrit		5040do		
1400	1500		India, All India R/Kolkata	Bengali/English/Hindi/Santhani		4820do		
1400	1500		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do		
1400	1500		India, All India R/Lucknow	Hindi/Sanskrit/Urdu		4880do		
1400	1500		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		4840do		
1400	1500		India, All India R/Port Blair	English/Hindi/vernaculars		4760do		
1400	1500		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4760do	4950do	
1400	1500		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
1400	1500		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		4965do		
1400	1500		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
1400	1500		India, CVC The Voice Asia	Hindi	6260as			
1400	1500		Indonesia, RRI Biak	Indonesian	4920do			
1400	1500		Indonesia, RRI Fak Fak	Indonesian	4790do			
1400	1500		Indonesia, RRI Jakarta	Indonesian	9680do			
1400	1500		Indonesia, RRI Kendari	Indonesian	3995do			
1400	1500		Indonesia, RRI Makassar	Indonesian	4750do			
1400	1500		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1400	1500		Indonesia, RRI Pontianak	Indonesian	3976do			
1400	1500		Indonesia, RRI Ternate	Indonesian	3345do			
1400	1500		Indonesia, RRI Wamena	Indonesian	4870do			
1400	1500		Indonesia, Voice of Indonesia	Indonesian	9525va			
1400	1500		Iran, IRIB/VOIRI	Kurdish (Kirmanji dialect)		9490as		
1400	1500		Israel, Galei Tzahal	Hebrew	7635eu			
1400	1500		Japan, R Japan NHK World	Japanese	9750as	11655ca	11815as	
1400	1500	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1400	1500		Kuwait, R Kuwait/General Svc	Arabic	9750af	21520eu	21540al	
1400	1500		Kuwait, R Kuwait/Holy Qu'ran	Arabic	11630af			
1400	1500		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1400	1500		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1400	1500		Madagascar, R Natl Malagasy	French/Malagasy	6135do			
1400	1500		Malaysia, RTM Kajang/Asyik FM	Jakun/Malay/Semai/Temiar/Temuan		6050do		
1400	1500		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1400	1500		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1400	1500		Malaysia, RTM Kajang/Wai FM	Malay	11665do			
1400	1500		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1400	1500		Mauritania, R Mauritanie	Arabic/French/vernaculars		7245do	4845al	
1400	1500		Mexico, R Mil Onda Corta	Spanish	6010do			
1400	1500		Mexico, R Transcontinental de America	Spanish	4800do			
1400	1500		Mexico, R Universidad	Spanish	6045do			
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, R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars	5985do	7100do		
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, Voice of Nigeria	English	9690af			
1400	1500		North Korea, Voice of Korea	French	3560as	7570eu	9335na	11710na
					12015eu			
1400	1500		North Korea, Voice of Korea	Russian	4405eu	6285eu	9325eu	
1400	1500		Oman, R Sultanate of Oman	English	15140va			
1400	1500		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do			
1400	1500		Pakistan, PBC/R Pakistan	Urdu	11575va	15290va		
1400	1500	Sat	Palau, T8WH/WHRI	English	9930as			
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	4780do			
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 Manantial	Spanish/Quechua	4987do			
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		Philippines, FEBC Philippines	Chinese	9345as			
1400	1500		Romania, IRRS	Arabic	15190va			
1400	1500		Russia, R Rossii	Russian	7310eu			
1400	1500	DRM	Russia, Voice of Russia	English	7340as	9675eu		
1400	1500		Russia, Voice of Russia	English	4975va	7260as	7310as	11660as
1400	1500	DRM	Russia, Voice of Russia	English/Russian	5905eu	9675eu		
1400	1500	DRM	Russia, Voice of Russia	English/Urdu	7340as			
1400	1500		Russia, Voice of Russia	Japanese	6085as	6180as	9470as	
1400	1500		Russia, Voice of Russia	Russian	5940eu	5945va	9470va	
1400	1500		Russia, Voice of Russia	Turkish	5985me	6005me	7270me	
1400	1500		Russia, Voice of Russia	Urdu	5900as	9885as		
1400	1500		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1400	1500		Saudi Arabia, BSKSA/External Svc	French	17660af			
1400	1500		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1400	1500		Saudi Arabia, BSKSA/General Pgm	Arabic	17705eu	21505af		
1400	1500		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	15380me	17625as	17895af	
1400	1500		South Africa, Channel Africa	Portuguese	9625af			
1400	1500		South Africa, CVC 1 Africa R	English	13590af	17695af		
1400	1500		South Africa, R Sonder Grense	Afrikaans	9650do			
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	9765ca	11815sa	15170na	17595na
1400	1500	Sat/Sun	Spain, R Exterior de Espana	Spanish	17595sa			
1400	1500	Sat	Spain, R Exterior de Espana	Spanish	15125sa			
1400	1500	Sun	Spain, R Exterior de Espana	Spanish	9765ca	15170na		
1400	1500		Spain, R Exterior de Espana	Spanish	15585eu	21610eu		
1400	1500		Sri Lanka, AWR Asia	Mandarin	12105as			
1400	1500		Sudan, Sudan R	Arabic	7200do			
1400	1500		Taiwan, R Taiwan Intl	Indonesian	11875as			
1400	1500		Taiwan, R Taiwan Intl	Mandarin	6075as	6085as	6145as	7270as
					7385as	7445as	9680as	11665as
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, Voice of Tajik	Tajik	7245as				
1400	1500		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1400	1500		Turkey, Voice of Turkey	Russian	9410va				
1400	1500		Turkey, Voice of Turkey	Turkish	11815va				
1400	1500		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
1400	1500		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1400	1500		UK, BBC World Service	Dari	6195eu	9810as	11950as		
1400	1500		UK, BBC World Service	English	5875as	5975as	6190af	6195as	
					9410as	9740as	11760me	11890as	
					12095af	15420af	17640af	17830as	
1400	1500		UK, BBC World Service	Hindi	5845as	5875as	7600as	9505as	
					11985as	12065as			
1400	1500	DRM	UK, BBC World Service	Hindi	5845as				
1400	1500		UK, BBC World Service	Somali	11860af	15510af	17870af		
1400	1500		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
1400	1500		USA, BBG/R Free Asia	Cantonese	6025as	7470as			
1400	1500		USA, BBG/R Free Asia	Vietnamese	7245as	9400as	9455as	11605as	
					12130as	13735as			
1400	1500		USA, BBG/R Free Europe/R Liberty	Russian	9715eu	9840eu	11805eu	15130eu	
1400	1500		USA, BBG/R Free Europe/R Liberty	Tajik	7215as	9695as			
1400	1500		USA, BBG/R Free Europe/R Liberty	Turkmen	6060as	12010as			
1400	1500		USA, BBG/R Free Europe/R Liberty	Uzbek	9595as	11995as	12025as		
1400	1500		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca		
1400	1500		USA, BBG/VOA Deewa R	Pashto	7455as	7495as	9370as	9565as	
1400	1500		USA, BBG/VOA/Aap Ki Dunya	Urdu	7480as	11675as			
1400	1500		USA, BBG/Voice of America	Cantonese	7390as	9705as			
1400	1500		USA, BBG/Voice of America	Chinese (Mandarin)	6105as	7295as	7525as	9390as	
					9785as	9825as			
1400	1500		USA, BBG/Voice of America	English	6080af	15580af	17650af	17715af	
1400	1500	mtwhf	USA, BBG/Voice of America	English	7575as	9760as	12150va		
1400	1500		USA, BBG/Voice of America	Korean	5890as	7235as	9555as		
1400	1500		USA, BBG/Voice of America	Kurdish	11840as	13580as	15265as		
1400	1500		USA, BBG/Voice of America	Tibetan	7255as	7280as	9315as	9670as	
1400	1500		USA, EWTN/WEWN Irondale AL	English	15610eu				
1400	1500		USA, EWTN/WEWN Irondale AL	Spanish	11550ca	12050sa			
1400	1500		USA, FBN/WTJC Newport NC	English	9370na				
1400	1500		USA, KJES Vado NM	English/Spanish	11715na				
1400	1500		USA, KNLS Anchor Point AK	Chinese	9615as				
1400	1500		USA, The Overcomer Ministry	English	9460eu				
1400	1500		USA, WBCQ Monticello ME	English	9330am				
1400	1500	Sun	USA, WHRI Cypress Creek SC	English	21600af				
1400	1500	Sat	USA, WHRI Cypress Creek SC	English	9680na				
1400	1500		USA, WJHR Intl Milton FL	English	15550na				
1400	1500		USA, WRMI Miami FL	English/Spanish	9955am				
1400	1500		USA, WTWW Lebanon TN	English	9480na	9990am	12105na		
1400	1500		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu	
1400	1500		USA, WWRB Manchester TN	English	9385na				
1400	1500		USA, WYFR/Family R Worldwide	Assamese	9440as				
1400	1500		USA, WYFR/Family R Worldwide	Bengali	17510as				
1400	1500		USA, WYFR/Family R Worldwide	Chinese	6240as	9280as			
1400	1500		USA, WYFR/Family R Worldwide	English	9365as	11540as	11560as		
1400	1500		USA, WYFR/Family R Worldwide	English/Indonesian	11520as				
1400	1500		USA, WYFR/Family R Worldwide	Hindi	13700as	15520as			
1400	1500		USA, WYFR/Family R Worldwide	Malayalam	15315as				
1400	1500		USA, WYFR/Family R Worldwide	Marathi	9855af				
1400	1500		USA, WYFR/Family R Worldwide	Oriya	15325as				
1400	1500		USA, WYFR/Family R Worldwide	Punjabi	7550as				
1400	1500		USA, WYFR/Family R Worldwide	Sindhi	13655as				
1400	1500		USA, WYFR/Family R Worldwide	Tamil	17810as				
1400	1500		USA, WYFR/Family R Worldwide	Telugu/Tamil	17810as				
1400	1500		USA, WYFR/Family R Worldwide	Urdu	11510as				
1400	1500		USA, WYFR/Family R Worldwide	Uzbek	13605as				
1400	1500		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do		
1400	1500		Vatican City State, Vatican R	Spanish	7250eu	9645eu	11740eu		
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				
1400	1500		Zambia, CVC/R Christian Voice	English	6065af	17695af			
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	1430		India, All India R/Delhi	Kannada	9835do				
1405	1435	Sat/Sun	Canada, Bible Voice Broadcasting	English	15270as				
1405	1435	m	Canada, Bible Voice Broadcasting	Mandarin	15270as				

1405	1500		India, All India R/Delhi	Bengali	9575do			
1415	1430	mtwhf	Armenia, Public R of Armenia	Turkish	4810me			
1415	1430	mtwhfa	Germany, Pan American Broadcasting	English	15205as			
1415	1430	Sat/Sun	India, Athmeeya Yatra R	Banjara	15285as			
1415	1430	wh	India, Athmeeya Yatra R	Gamit	15285as			
1415	1430	Sat/Sun	India, Athmeeya Yatra R	Garo	15235as			
1415	1430	mt	India, Athmeeya Yatra R	Kui	15285as			
1415	1430	f	India, Athmeeya Yatra R	Kukna	15285as			
1415	1430	whf	India, Athmeeya Yatra R	Mising	15235as			
1415	1430	mt	India, Athmeeya Yatra R	Santhali	15235as			
1415	1430	mtwhf	India, TWR India	Garhwali	7320as			
1415	1430	hfa	India, TWR India	Kurukh	5930as			
1415	1430	sm	India, TWR India	Maghai	5930as			
1415	1430	tw	India, TWR India	Mundari	5930as			
1415	1430		Nepal, R Nepal	English	5005as			
1415	1430	ws	Vatican City State, Vatican R	Urdu	11850as	13765as		
1415	1500		India, All India R/External Svc	Pashto	7410as	9910as		
1415	1500		Vatican City State, Vatican R	Portuguese	7250eu	9645eu	11740eu	
1420	1440		India, All India R/Itanagar	English	4990do			
1425	1455		South Africa, TWR Africa	English	6025af			
1425	1455		South Africa, TWR Africa	Portuguese	7315af			
1425	1455	m	Spain, R Exterior de Espana	Sefardi	15385me			
1430	1440		India, All India R/Delhi	Hindi	6085do			
1430	1440		Vatican City State, Vatican R	Hindi/Tamil/Malayalam/English		7585as	11850as	13765as
1430	1445	Sat/Sun	Australia, HCJB Global Australia	Chhattisgarhi	15340as			
1430	1445	f	Australia, HCJB Global Australia	Gujarati	15340as			
1430	1445	mh	Australia, HCJB Global Australia	Kuruk	15340as			
1430	1445	t	Australia, HCJB Global Australia	Marwari	15340as			
1430	1445	w	Australia, HCJB Global Australia	Telugu	15340as			
1430	1445	Sun	Germany, Pan American Broadcasting	English	15205as			
1430	1445		India, All India R/Aizawl	English	5050do			
1430	1445		India, All India R/Delhi	English	6085do	9575do	9835do	
1430	1445		India, All India R/Jeypore	English	5040do			
1430	1445		India, All India R/Mumbai	English	4840do			
1430	1445	mtw	India, Athmeeya Yatra R	Dzongkha	15235as			
1430	1445	Sat/Sun	India, Athmeeya Yatra R	Harayanvi	15285as			
1430	1445	Sat/Sun	India, Athmeeya Yatra R	Khasi	15235as			
1430	1445	hf	India, Athmeeya Yatra R	Konyak	15235as			
1430	1445	f	India, Athmeeya Yatra R	Kotuwalia	15285as			
1430	1445	h	India, Athmeeya Yatra R	Mouchi	15285as			
1430	1445	mt	India, Athmeeya Yatra R	Sambalपुरi	15285as			
1430	1445	w	India, Athmeeya Yatra R	Varti	15285as			
1430	1445		India, TWR India	Hindi	7510as			
1430	1445	Sat/Sun	India, TWR India	Sadari	5955as			
1430	1445		UK, FEBA Radio	mixed languages	9500as			
1430	1456		Romania, R Romania Intl	Aromanian	6060eu			
1430	1457		China, China R International	Filipino	7325as	12110as		
1430	1457		China, China R International	Lao	7360as	9675as		
1430	1457		Germany, Deutsche Welle	Urdu	15275as			
1430	1500		Armenia, Public R of Armenia	Farsi	4810me			
1430	1500		Australia, R Australia	English	9475as			
1430	1500		Austria, AWR Europe	Afar	17605af			
1430	1500	Sat	Canada, Bible Voice Broadcasting	English	17495as			
1430	1500		Clandestine, Democratic VO of Burma	Burmese	6225as			
1430	1500		Clandestine, Furusato no Kaze/Illbon-E-Baram	Japanese		9950as		
1430	1500		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
1430	1500		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4870as		
1430	1500		France, R France International	Persian	17850me	21580me		
1430	1500		Germany, Deutsche Welle	Urdu	13630as	15595as		
1430	1500		Guam, AWR/KSDA	Burmese	15715as			
1430	1500		Guam, AWR/KSDA	Karen	12065as			
1430	1500		Guam, TWR Asia/KTWR	Various	15170as			
1430	1500		India, All India R/Delhi	Urdu	4860do			
1430	1500		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1430	1500	Sat	India, All India R/Gangtok	English	4835do			
1430	1500		India, All India R/Gangtok	English/Hindi	4835do			
1430	1500		India, All India R/Gorakhpur	Urdu	3945do	4860do	6045do	
1430	1500	mtwhf	India, TWR India	Sindhi	5955as			
1430	1500		Iran, IRIB/VOIRI	Arabic	11815as	11995as		
1430	1500		Iran, IRIB/VOIRI	Azeri	9655as			
1430	1500		Iran, IRIB/VOIRI	Bengali	11700as	13840as	15400as	
1430	1500		Iran, IRIB/VOIRI	Hindi	13725as	15300as		
1430	1500		Iran, IRIB/VOIRI	Pashto	5890as			
1430	1500		Iran, IRIB/VOIRI	Russian	9555eu	11955eu	13595eu	13800eu
1430	1500		Japan, R Japan NHK World	Burmese	11740as			
1430	1500		Japan, R Japan NHK World	Chinese	6190as			
1430	1500		Japan, R Japan NHK World	Hindi	15720as			
1430	1500		Japan, R Japan NHK World	Persian	13725me			
1430	1500		Madagascar, AWR Africa	Malagasy	3215af			
1430	1500		Mongolia, Voice of Mongolia	Mandarin	12015as			

1430	1500		Nepal, R Nepal	Nepali	5005as			
1430	1500		Philippines, FEBC Philippines	Indonesian	15620as			
1430	1500		Philippines, FEBC Philippines	Uyghur	11905as			
1430	1500		Philippines, R Veritas Asia	Chin	11870as			
1430	1500		Philippines, R Veritas Asia	Telugu	11750as			
1430	1500		Poland, Polskie R Warsaw	Belarusian	15245eu			
1430	1500		Serbia, International R Serbia	Serbian	9640eu			
1430	1500		Turkey, Voice of Turkey	Kazakh	9785as			
1430	1500	Sat	UK, BBC World Service	Hausa	17780af			
1430	1500		USA, BBG/R Farda	Persian	11750as	13615as	13680as	15410as
1430	1500		USA, BBG/VOA/R Ashna	Pashto	9335as	12140as	13835as	
1430	1500		USA, BBG/Voice of America	Burmese	9325as	11965as	12120as	
1430	1500		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1430	1500		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as			
1445	1500		Australia, HCJB Global Australia	English	15340as			
1445	1500		India, All India R/Delhi	Urdu	6085do			
1445	1500		India, All India R/External Svc	Bengali	7420as			
1445	1500	Sat/Sun	India, Athmeeya Yatra R	Bhojpuri	15285as			
1445	1500	mtwhf	India, Athmeeya Yatra R	Hindi	15285as			
1445	1500	hf	India, Athmeeya Yatra R	Newari	15235as			
1445	1500	mtw	India, Athmeeya Yatra R	Sharchopa	15235as			
1445	1500	Sat/Sun	India, Athmeeya Yatra R	Tibetan (Khams)	15235as			
1445	1500	Sat	India, TWR India	Chodri	5955as			
1445	1500		India, TWR India	Punjabi	7320as			
1445	1500		Pakistan, PBC/R Pakistan	Dari	5095as			
1450	1500		India, All India R/Itanagar	English	4990do			
1450	1500		India, All India R/Kurseong	English	4895do			
1455	1500		South Africa, TWR Africa	French	9585af			
1455	1500		South Africa, TWR Africa	Makhuwa	7315af			
1455	1500	mtwhfs	South Africa, TWR Africa	Malagasy	9585af			
1455	1500		South Africa, TWR Africa	Ndebele	6025af			

1500 UTC - 11AM EDT / 10AM CDT / 8AM PDT

1500	1510		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
1500	1510		South Africa, TWR Africa	Makhuwa	7315af			
1500	1510		South Africa, TWR Africa	Ndebele	3200af			
1500	1515	Sun	Canada, Bible Voice Broadcasting	English	21460as			
1500	1515		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
1500	1515		India, All India R/External Svc	Bengali	7420as			
1500	1515	tw	India, Athmeeya Yatra R	Lepcha	15235as			
1500	1515	hf	India, Athmeeya Yatra R	Maghai	15235as			
1500	1515	Sat/Sun	India, Athmeeya Yatra R	Meitei	15285as			
1500	1515	m	India, Athmeeya Yatra R	Sherpa	15235as			
1500	1515	Sat	India, TWR India	Bhili	5955as			
1500	1515	mtw	India, TWR India	Gamit	5955as			
1500	1515		India, TWR India	Punjabi	7320as			
1500	1515	hf	India, TWR India	Vasavi	5955as			
1500	1515		Japan, R Japan NHK World	Hindi	15720as			
1500	1515	f	Romania, IRRS	Arabic	15190va			
1500	1525	Sun	China, Haixa zhi Sheng/VO Strait	English	4940do	9505do		
1500	1525	mhf	Guam, TWR Asia/KTWR	English	15200as			
1500	1525		South Africa, TWR Africa	French	9585af			
1500	1525	mtwhfs	South Africa, TWR Africa	Malagasy	9585af			
1500	1526		Romania, R Romania Intl	Ukrainian	6060eu			
1500	1527		China, China R International	Pashto	7435as	9620as		
1500	1527		China, China R International	Persian	6165me	9600me	9765me	
1500	1527		Iran, IRIB/VOIRI	Bengali	11700as	13840as	15400as	
1500	1527		Iran, IRIB/VOIRI	Hindi	13725as	15300as		
1500	1527		Iran, IRIB/VOIRI	Pashto	5890as			
1500	1527		Iran, IRIB/VOIRI	Russian	9555eu	11955eu	13595eu	13800eu
1500	1528		Madagascar, AWR Africa	Malagasy	3215af			
1500	1529	DRM	Canada, R Canada International	English	17815as			
1500	1529		Canada, R Canada International	Mandarin	11730as			
1500	1529		Canada, R Canada International	Russian	15325eu			
1500	1530		Australia, HCJB Global Australia	English	15340as			
1500	1530		Austria, AWR Europe	Turkish	11880as			
1500	1530	m	Austria, TWR Europe	Belarusian	9495eu			
1500	1530	twhfa	Austria, TWR Europe	Russian	9495eu			
1500	1530		Clandestine, Democratic VO of Burma	Burmese	6225as			
1500	1530		Clandestine, Nippon no Kaze	Korean	9975as			
1500	1530	Sun	Clandestine, Sudan R Service	Arabic (Juba)	17745af			
1500	1530	mwfs	Clandestine, VO Democratic Alliance	Arabic	7235af	9560af		
1500	1530	tha	Clandestine, VO Democratic Alliance	Tigrinya	7235af	9560af		
1500	1530		Egypt, R Cairo	Farsi	15040as			
1500	1530		Germany, AWR Europe	Nepali	15595as			
1500	1530		Germany, AWR Europe	Punjabi	15255as			
1500	1530	m	Germany, TWR Europe	Belarusian	7295eu			

1500	1530	twhf	Germany, TWR Europe	Russian	7295eu				
1500	1530		Guam, AWR/KSDA	Mizo	15690as				
1500	1530		Guam, AWR/KSDA	Tamil	11870as				
1500	1530		Guam, AWR/KSDA	Telugu	11640as				
1500	1530		India, All India R/External Svc	Pashto	7410as	9910as			
1500	1530		India, All India R/Jeypore	English	5040do				
1500	1530	wh	India, Athmeeya Yatra R	Mundari	15235as				
1500	1530		India, TWR India	Urdu	6115as				
1500	1530		Japan, R Japan NHK World	Korean	6190as				
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	11575va	15290va			
1500	1530		Philippines, FEBC Philippines	Indonesian	15620as				
1500	1530		Poland, Polskie R Warsaw	German	9580eu				
1500	1530	Sun	Romania, IRRS	Arabic	15190va				
1500	1530		Serbia, International R Serbia	Spanish	9640eu				
1500	1530		Sri Lanka, AWR Asia	Karen	15715as				
1500	1530		Taiwan, R Taiwan Intl	Cantonese	11605as				
1500	1530		Turkey, Voice of Turkey	Italian	6185eu				
1500	1530		UK, FEBA Radio	Bangla (rural)	9390as				
1500	1530		UK, FEBA Radio	Dari	11755as				
1500	1530		UK, FEBA Radio/R Sadaye Zindagi	Dari	9400as				
1500	1530		USA, BBG/R Farda	Persian	11750as	13615as	13680as	15410as	
1500	1530		USA, BBG/R Free Europe/R Liberty	Kyrgyz	9445as	11790as			
1500	1530		USA, BBG/R Free Europe/R Liberty	Turkmen	6060as	11870as			
1500	1530		USA, BBG/VOA/R Ashna	Pashto	9335as	12140as	13835as		
1500	1530		USA, BBG/Voice of America	Burmese	9325as	11965as	12120as		
1500	1530		USA, BBG/Voice of America	Hausa	9780af	11860af	17650af		
1500	1530		USA, BBG/Voice of America	Uzbek	5930as	6105as	9570as	13785as	
1500	1530	Sun	USA, The Overcomer Ministry	English	15190va				
1500	1530		USA, WRMI/R Prague relay	English	9955am				
1500	1530		Vatican City State, Vatican R	German/Polish	6075eu	7250eu	7320eu	9645eu	
1500	1530		Vietnam, VO Vietnam/Overseas Svc	English	7285as	9840as	12020as		
1500	1535	twas	Guam, TWR Asia/KTWR	English	15200as				
1500	1545		Pakistan, PBC/R Pakistan	Dari	5095as				
1500	1545		UK, BBC World Service	Urdu	7600as				
1500	1550		New Zealand, R New Zealand Intl	English	5950pa				
1500	1553		Philippines, R Veritas Asia	Filipino	15350as				
1500	1555		South Africa, Channel Africa	Swahili	17770af				
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		Canada, R Canada International	English	11675as	15125as			
1500	1557		China, China R International	Albanian	6020eu	7385eu			
1500	1557		China, China R International	Bengali	9610as	9690as			
1500	1557		China, China R International	Chinese	5910as	7255as	7265as	9455as	
					9560as	9705eu	9740na	13675na	
1500	1557		China, China R International	English	5955as	6095va	7325as	7405as	
					9435eu	9525eu	9720va	9785as	
					9870as	13740na	17630af		
1500	1557		China, China R International	Hindi	7225as	7235as			
1500	1557		China, China R International	Japanese	5980as	7220as			
1500	1557		China, China R International	Nepalese	7215as	9535as			
1500	1557		China, China R International	Russian	5915as	5965as	5990as	6005as	
					6025eu	6105va	6180eu		
1500	1557		China, China R International	Tamil	9730as	13600as			
1500	1557		China, China R International	Turkish	7230me	9565me			
1500	1557		China, China R International	Urdu	6075as	7285as			
1500	1557		China, China R International	Vietnamese	9550as				
1500	1557		Germany, Deutsche Welle	Swahili	7265af	9770af	12070af		
1500	1557		Iran, IRIB/VOIRI	Uzbek	5945as	11860as			
1500	1559		Canada, R Canada International	Mandarin	6110as				
1500	1559		South Africa, Channel Africa	English	9625af				
1500	1600		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1500	1600		Australia, ABC NT Alice Springs	English	2310do				
1500	1600		Australia, ABC NT Katherine	English	2485do				
1500	1600		Australia, R Australia	English	5995va	6080as	7240pa	9475as	
					9590pa	11660as			
1500	1600		Bahrain, R Bahrain	Arabic	9745me				
1500	1600		Bahrain, R Bahrain	English	6010me				
1500	1600		Belarus, R Belarus	Russian	11730eu				
1500	1600		Bhutan, Bhutan Broadcasting Svc	English	6035do				
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
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/Macapá	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 Guarujá 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	11725do	
1500	1600	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1500	1600	Brazil, R Mundial	Portuguese	3325do			
1500	1600	Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1500	1600	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1500	1600	Brazil, R Verdes Florestas	Portuguese	4865do			
1500	1600	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1500	1600	Brazil, Super R Alvorada	Portuguese	2460do			
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, CBC Northern Quebec Svc	English	9625na			
1500	1600	Canada, CFRX Toronto ON	English	6070na			
1500	1600	Canada, CFVP Calgary AB	English	6030na			
1500	1600	Canada, CKZN St Johns NF	English	6160na			
1500	1600	Canada, CKZU Vancouver BC	English	6160na			
1500	1600	Central African Rep, R Centrafrique	French/Sango	5035do			
1500	1600	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1500	1600	Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1500	1600	China, China Huayi BC	Amoy/Chinese	6185do			
1500	1600	China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do	
1500	1600	China, China Natl R/CNR13	Uyghur	9420do	9890do		
1500	1600	China, CNR/VO Minorities/CNR11	Tibetan	6010do	7350do	9480do	
1500	1600	China, CNR/VO Minorities/CNR13	Uyghur	9420do	9890do		
1500	1600	China, CNR/VO Minorities/CNR8	Kazakh	6145do	7445do	9630do	9645do
1500	1600	China, CNR/VO Pujiang	Amoy/Wu	3280do	4950do	5075do	
1500	1600	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1500	1600	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1500	1600	China, Nei Menggu PBS	Chinese	7420do	9520do		
1500	1600	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1500	1600	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
				7450do			
1500	1600	China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
				6130do	6200do	7255do	7385do
1500	1600	China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do		
1500	1600	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1500	1600	China, Xinjiang PBS	Kazakh	4330do	6015do		

1500	1600		China, Xinjiang PBS	Mongolian	4500do	6190do		
1500	1600		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1500	1600		Clandestine, Denge Mezopotamya	Kurdish	11530me			
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	7475as			
1500	1600		Clandestine, Sound of Hope R Intl	Chinese	9450as	11760as	12165as	14400as
					15775as	16700as	17170as	18200as
1500	1600	mtwhf	Clandestine, Sudan R Service	Arabic (Juba)	17745af			
1500	1600	Sat	Clandestine, Sudan R Service	English	17745af			
1500	1600		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1500	1600		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1500	1600		Colombia, La Voz del Guaviare	Spanish	6035do			
1500	1600		Colombia, R Alcaravan	Spanish	5910do			
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, Croatian Radio HS-1	Croatian	7370va			
1500	1600		Cuba, R Havana Cuba	Spanish	9540ca	9850na	11690ca	11750ca
					17650va	11840na	13780na	15230sa
					15380sa	15670sa		
1500	1600	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	13750sa	15370sa
					17750sa			
1500	1600		Cuba, R Rebelde	Spanish	5025na			
1500	1600		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1500	1600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1500	1600		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1500	1600		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1500	1600		Egypt, R Cairo	Albanian	13580eu			
1500	1600		Egypt, R Cairo	Arabic	15080af			
1500	1600		Egypt, R Cairo	Pashto	15065as			
1500	1600		Egypt, R Cairo	Uzbek	15160as			
1500	1600		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1500	1600		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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			5060do	6170do
					7120do	9710do		
					6090do			
1500	1600		Ethiopia, Amhara State Reg R	Amharic				
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	3965eu			
1500	1600		France, R France International	Swahili	15160af			
1500	1600		France, R France International	Vietnamese	9565as			
1500	1600		Gabon, Africa No. 1	French	9580af			
1500	1600	Sat/Sun	Germany, Mighty KBC Radio	Dutch/English	6095eu			
1500	1600		Germany, R 700	German	3995eu			
1500	1600		Guam, TWR Asia/KTWR	Mandarin	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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1500	1600		India, All India R/Aligarh	English/Hindi	9470do			
1500	1600		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do	9870do	
1500	1600		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1500	1600		India, All India R/Chennai	English/Hindi/Tamil	4920do			
1500	1600		India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1500	1600		India, All India R/Delhi	Hindi	9575do	9835do		
1500	1600		India, All India R/Delhi	Urdu	4860do	6085do		
1500	1600		India, All India R/External Svc	Baluchi	6165as	7340as	9620as	11585as
1500	1600		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1500	1600		India, All India R/Gorakhpur	Urdu	3945do	4860do	6045do	
1500	1600		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do			
1500	1600		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do			
1500	1600		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do	
1500	1600		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do			
1500	1600		India, All India R/Jeyapore	English/Hindi/Odia/Sanskrit	5040do			
1500	1600		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	4820do			
1500	1600		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan	4895do			
1500	1600		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1500	1600		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4840do			
1500	1600		India, All India R/Port Blair	English/Hindi/vernaculars	4760do			
1500	1600		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4760do		4950do	
1500	1600		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya	4970do			
1500	1600		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	4965do			
1500	1600		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do			
1500	1600		India, CVC The Voice Asia	Hindi	6260as			

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		Iran, IRIB/VOIRI	Arabic	11815as	11995as			
1500	1600		Iran, IRIB/VOIRI	Azeri	9655as				
1500	1600		Iran, IRIB/VOIRI	Kurdish (Kirmanji dialect)		9490as			
1500	1600		Israel, Galei Tzahal	Hebrew	7635eu				
1500	1600		Israel, Kol Israel	Persian	9985al	13850me			
1500	1600		Japan, R Japan NHK World	Japanese	9750as	11815as	12045va	17735va	
1500	1600		Kuwait, R Kuwait/General Svc	Arabic	9750af				
1500	1600		Kuwait, R Kuwait/Holy QU'ran	Arabic	11630af				
1500	1600		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1500	1600		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do			
1500	1600		Laos, LNR Natl Svc/Vientane	Lao	6130do				
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	5005as				
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, Voice of Nigeria	English	15120af				
1500	1600		North Korea, Voice of Korea	Arabic	9990me	11545af			
1500	1600		North Korea, Voice of Korea	English	3560as	7570eu	9335na	11710na	
1500	1600		North Korea, Voice of Korea	Russian	4405eu	6285eu	9325eu		
1500	1600		Oman, R Sultanate of Oman	Arabic	15140va				
1500	1600		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
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	4780do				
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 Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	9430as				
1500	1600		Philippines, FEBC Philippines	Russian	11650as				
1500	1600	Sat	Romania, IRRS	Arabic	15190va				
1500	1600		Russia, Voice of Russia	Arabic	5945eu	7215eu			
1500	1600	DRM	Russia, Voice of Russia	English	7340as				
1500	1600		Russia, Voice of Russia	English	4975va	9470va	9660as	9880as	
1500	1600	DRM	Russia, Voice of Russia	English/Hindi	7340as				
1500	1600	DRM	Russia, Voice of Russia	German/Serbian	6040eu				
1500	1600		Russia, Voice of Russia	Hindi	7310as	9885eu			
1500	1600		Russia, Voice of Russia	Japanese	6085as	6180as	9470as		
1500	1600		Russia, Voice of Russia	Kurdish	5945me	7215me			
1500	1600		Russia, Voice of Russia	Russian	7205me	7345me			
1500	1600		Russia, Voice of Russia	Russian	5940eu	5995as	9480as	9865af	

1500	1600		Russia, Voice of Russia	Turkish	5985me	6005me	7270me		
1500	1600		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
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/General Pgm	Arabic	15225af	15435eu			
1500	1600		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	13710af	17615af		17895af	
1500	1600		South Africa, CVC 1 Africa R	English	13590af	17695af			
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	21610eu			
1500	1600	mtwhf	Spain, R Exterior de Espana	Spanish	17595sa				
1500	1600	Sat	Spain, R Exterior de Espana	Spanish	15125sa				
1500	1600	Sun	Spain, R Exterior de Espana	Spanish	9765ca	17755af		17850na	
1500	1600	Sat/Sun	Spain, R Exterior de Espana	Spanish	17595sa				
1500	1600	ma	Spain, R Exterior de Espana	Spanish	15385af				
1500	1600		Sudan, Sudan R	Arabic	7200do				
1500	1600	Sat/Sun	Taiwan, R Taiwan Intl	Cantonese	7380as				
1500	1600		Taiwan, R Taiwan Intl	Mandarin	6075as	6145as	7365as	7385as	
					9680as	11665as			
1500	1600		Taiwan, R Taiwan Intl	Thai	7555as				
1500	1600		Tajikistan, R Tajikiston/TR1	Russian	4765as				
1500	1600		Tajikistan, Voice of Tajik	Tajik	7245as				
1500	1600		Turkey, Voice of Turkey	Arabic	9665va	15200va			
1500	1600		Turkey, Voice of Turkey	Turkish	11815va				
1500	1600		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
1500	1600		Uganda, Dunamis Shortwave	English	4750do				
1500	1600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1500	1600		UK, BBC World Service	English	5875as	6190af	6195as	9410as	
					9490af	9505as	11830me	12095af	
					15400af	15420af	17640af	17830as	
1500	1600	DRM	UK, BBC World Service	English	5845as				
1500	1600	Sat	UK, BBC World Service	Hausa	17780af				
1500	1600		UK, BBC World Service	Pashto	6195eu	7360as	9810as		
1500	1600	Sat	UK, BBC World Service	Somali	15510af				
1500	1600	Sun	UK, BBC World Service	Somali	13825af				
1500	1600		UK, BBC World Service	Urdu	6175as	9920as	12065as		
1500	1600		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
1500	1600		USA, BBG/R Free Asia	Korean	5855as	7210as	9385as		
1500	1600		USA, BBG/R Free Asia	Mandarin	6025as	7445as	9790as	9905as	
					11945as	13725as			
1500	1600		USA, BBG/R Free Asia	Tibetan	5780as	9955as	11625as		
1500	1600		USA, BBG/R Free Europe/R Liberty	Avair/Chechen/Circassian		11765eu	15130eu		
1500	1600		USA, BBG/R Free Europe/R Liberty	Belarusian	6120eu	6120eu	9515eu		
1500	1600		USA, BBG/R Free Europe/R Liberty	Russian	7270eu	9715eu	12025eu		
1500	1600		USA, BBG/R Free Europe/R Liberty	Tajik	7260as	9695as			
1500	1600		USA, BBG/R Free Europe/R Liberty	Tatar	9545as	11720as			
1500	1600		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca		
1500	1600		USA, BBG/VOA Deewa R	Pashto	5835as	7455as	7495as	9370as	
1500	1600		USA, BBG/Voice of America	English	4930af	6080af	7575as	9930pa	
					11840va	12150va	13570va	15580af	
					17715af	17895af			
1500	1600		USA, BBG/Voice of America/Special English	English	6140va	7465va	7520va	9760va	
					9945va				
1500	1600		USA, EWTN/WEWN Irondale AL	English	15610eu				
1500	1600		USA, EWTN/WEWN Irondale AL	Spanish	11550ca	12050sa			
1500	1600		USA, FBN/WTJC Newport NC	English	9370na				
1500	1600		USA, KJES Vado NM	English/Spanish	11715na				
1500	1600		USA, KNLS Anchor Point AK	English	9655as				
1500	1600	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca				
1500	1600	Sat	USA, The Overcomer Ministry	English	15190va				
1500	1600		USA, The Overcomer Ministry	English	13810me				
1500	1600		USA, WBCQ Monticello ME	English	9330am				
1500	1600	Sat	USA, WBCQ Monticello ME	English	15420am				
1500	1600	Sun	USA, WHRI Cypress Creek SC	English	17570va				
1500	1600	Sat	USA, WHRI Cypress Creek SC	English	21630af				
1500	1600		USA, WINB Red Lion PA	English	13570ca				
1500	1600		USA, WJHR Intl Milton FL	English	15550na				
1500	1600	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1500	1600		USA, WTWW Lebanon TN	English	9480na	9990am	12105na		
1500	1600		USA, WWCR Nashville TN	English	7490af	9980af	13845eu	15825eu	
1500	1600		USA, WWRB Manchester TN	English	9385na				
1500	1600		USA, WYFR/Family R Worldwide	Chinese	6240as	9280as			
1500	1600		USA, WYFR/Family R Worldwide	English	6280as	11610as	11995as	21840af	
1500	1600		USA, WYFR/Family R Worldwide	English/Hindi	6280as				
1500	1600		USA, WYFR/Family R Worldwide	Gujarati	13630as				
1500	1600		USA, WYFR/Family R Worldwide	Hindi	13700as				
1500	1600		USA, WYFR/Family R Worldwide	Kannada	13655as				
1500	1600		USA, WYFR/Family R Worldwide	Marathi	15470as				

1500	1600		USA, WYFR/Family R Worldwide	Pashto	7565as		
1500	1600		USA, WYFR/Family R Worldwide	Punjabi	7550as		
1500	1600		USA, WYFR/Family R Worldwide	Russian	9955as		
1500	1600		USA, WYFR/Family R Worldwide	Tamil	11935as		
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		Zambia, CVC/R Christian Voice	English	6065af	17695af	
1500	1600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do
1500	1600		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do	
1510	1530		Clandestine, R Sedayee Kashmir	Dogri	4870as		
1510	1555		South Africa, TWR Africa	Lomwe	7315af		
1515	1530	f	Canada, Bible Voice Broadcasting	English	15275as		
1515	1530	f	Canada, Bible Voice Broadcasting	Punjabi	15275as		
1515	1530	fas	India, Athmeeya Yatra R	Bengali	15235as		
1515	1530	mt	India, Athmeeya Yatra R	Tamang	15235as		
1515	1530	wh	India, TWR India	Dhodia	5955as		
1515	1530	Sat	India, TWR India	Hindi	7510as		
1515	1530	mt	India, TWR India	Mouchi	5955as		
1515	1545	mtwhf	India, TWR India	Hindi	7510as		
1515	1545	Sun	India, TWR India	Punjabi	7320as		
1515	1600		India, All India R/External Svc	Gujarati	11620af	13645af	15175af
1515	1600		India, All India R/External Svc	Swahili	9950af	13605af	17670af
1515	1600		India, All India R/Guwahati	Assamese	7420do		
1515	1600		Japan, R Japan NHK World	Urdu	11600as		
1525	1555		South Africa, TWR Africa	English	6025af		
1525	1555	mtwhf	South Africa, TWR Africa	Ndebele	6025af		
1525	1600		Russia, R Rossii	Russian	5905eu		
1530	1545	Sun	Canada, Bible Voice Broadcasting	Farsi	13630as		
1530	1545		India, All India R/Aizawl	English	5050do		
1530	1545		India, All India R/Bengaluru	English	9425do		
1530	1545		India, All India R/Bhopal	English	4810do		
1530	1545		India, All India R/Chennai	English	4920do		
1530	1545		India, All India R/Delhi	English	5015do		
1530	1545		India, All India R/Guwahati	English	4940do		
1530	1545		India, All India R/Hyderabad	English	4800do		
1530	1545		India, All India R/Itanagar	English	4990do		
1530	1545		India, All India R/Jaipur	English	4910do		
1530	1545		India, All India R/Kolkata	English	4820do		
1530	1545		India, All India R/Kurseong	English	4895do		
1530	1545		India, All India R/Lucknow	English	4880do		
1530	1545		India, All India R/Panaji (Goa)	English	9820do		
1530	1545		India, All India R/Port Blair	English	4760do		
1530	1545		India, All India R/R Kashmir	English	4950do		
1530	1545		India, All India R/Shillong	English	4970do		
1530	1545		India, All India R/Shimla	English	4965do		
1530	1545		India, All India R/Thiruvananthapuram	English	5010do		
1530	1545	mt	India, Athmeeya Yatra R	Chhattisgari	11645as		
1530	1545	whf	India, Athmeeya Yatra R	Maithili	11645as		
1530	1545	Sat/Sun	India, Athmeeya Yatra R	Sindhi	11645as		
1530	1550	mtwhf/DRM	Vatican City State, Vatican R	English	15190as		
1530	1550	Sat/DRM	Vatican City State, Vatican R	English	15190as		
1530	1556		Romania, R Romania Intl	Serbian	6025eu		
1530	1557		China, China R International	Pashto	6165as	7435as	9620as
1530	1600		Afghanistan, R Afghanistan	English	7200as		
1530	1600		Belgium, The Disco Palace	English	15775va		
1530	1600	h	Canada, Bible Voice Broadcasting	English	15275as		
1530	1600		Canada, Bible Voice Broadcasting	Farsi	12140as		
1530	1600	wh	Canada, Bible Voice Broadcasting	Urdu	15275as		
1530	1600		Clandestine, R Dabanga	Arabic (Darfuri)	13800af	15535af	
1530	1600	Sun	Clandestine, Sudan R Service	English	17745af		
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	Sun	Ecuador, HCJB/LV de los Andes	Russian	5990eu		
1530	1600		Egypt, R Cairo	Swahili	17810af		
1530	1600		Ethiopia, R Oromiya	Oromo	6030do		
1530	1600	smtwa	Germany, AWR Europe	English	15255as		
1530	1600		Germany, AWR Europe	Hindi	15290as		
1530	1600	hf	Germany, AWR Europe	Tibetan	15255as		
1530	1600		Guam, AWR/KSDA	Hindi	15605as		
1530	1600		Guam, AWR/KSDA	Kannada	11780as		
1530	1600		Guam, AWR/KSDA	Malayalam	11870as		
1530	1600		Iran, IRIB/VOIRI	English	11945va	13780va	13720al
1530	1600		Iran, IRIB/VOIRI	Kazakh	9940as	11700as	

1530	1600		Iran, IRIB/VOIRI	Urdu	6060as			
1530	1600		Japan, R Japan NHK World	Chinese	6190as			
1530	1600		Mongolia, Voice of Mongolia	English	12015as			
1530	1600		Philippines, FEBC Philippines	Banjar	11790as			
1530	1600		Poland, Polskie R Warsaw	Russian	9580eu			
1530	1600	tf	Russia, Golos Pravoslaviya	Russian	7515as			
1530	1600		Serbia, International R Serbia	Arabic	9640eu			
1530	1600		Sri Lanka, AWR Asia	Marathi	7410as			
1530	1600		Sri Lanka, SLBC	Sinhala	11750as			
1530	1600		Taiwan, R Taiwan Intl	Hakka	11605as			
1530	1600		UK, FEBA Radio	Pashto	11755as			
1530	1600		USA, BBG/R Farda	Persian	11875as	13615as	13680as	15410as
1530	1600		USA, BBG/R Free Europe/R Liberty	Turkmen	6060as	11870as		
1530	1600		USA, BBG/VOA/R Ashna	Dari	9770as	9975as	12140as	
1530	1600		USA, BBG/Voice of America	Amharic	9320af	9485af	9860af	11675af
					11905af			
1530	1600		USA, BBG/Voice of America	Burmese	9355as	11560as		
1530	1600	Sat	Vatican City State, Vatican R	English (Mass)	7585as	11850as	13765as	
1530	1600	f	Vatican City State, Vatican R	Italian	6075eu	7250eu	9645eu	
1530	1600	mtwhas	Vatican City State, Vatican R	Music	6075eu	7250eu	9645eu	
1530	1600		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as			
1545	1600		India, All India R/Delhi	Urdu	6085do	9835do		
1545	1600	whf	India, Athmeeya Yatra R	Bagheli	11645as			
1545	1600	mt	India, Athmeeya Yatra R	Bundelkhandi	11645as			
1545	1600	Sat	India, Athmeeya Yatra R	Dari	11645as			
1545	1600	Sun	India, Athmeeya Yatra R	Pashto	11645as			
1545	1600	Sun	South Africa, TWR Africa	Shangaan	4760af			
1545	1600		UK, BBC World Service	Tamil	6135as	7600as	9855as	11965as
1550	1600		India, All India R/Delhi	Hindi	7370do			
1551	1600		New Zealand, R New Zealand Intl	English	9765pa			
1551	1600	DRM	New Zealand, R New Zealand Intl	English	7285pa			
1555	1600		South Africa, TWR Africa	Shona	6025af			

1600 UTC - 12PM EDT / 11AM CDT / 9AM PDT

1600	1605		China, China Natl R/CNR11	Tibetan	6010do	7350do	9480do	
1600	1605		China, CNR/VO Minorities/CNR11	Tibetan	6010do	7350do	9480do	
1600	1605		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
1600	1610		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1600	1615		Clandestine, Sudan R Service	Arabic (Darfuri)	15550af			
1600	1615		India, All India R/External Svc	Swahili	9950af	13605af	17670af	
1600	1615	mtw	India, Athmeeya Yatra R	Awadhi	11645as			
1600	1615	Sat	India, Athmeeya Yatra R	Dari	11645as			
1600	1615	hfa	India, Athmeeya Yatra R	Divehi	9820as			
1600	1615		India, Athmeeya Yatra R	Malayalam	9820as			
1600	1615	Sun	India, Athmeeya Yatra R	Pashto	11645as			
1600	1615	hf	India, Athmeeya Yatra R	Sadri	11645as			
1600	1615		India, TWR India	Pashto	7335as			
1600	1615		Nepal, R Nepal	Nepali	5005as			
1600	1615	Sun	South Africa, TWR Africa	Shangaan	4760af			
1600	1615		UK, BBC World Service	Tamil	7600as	9855as	11965as	
1600	1615		Vatican City State, Vatican R	Kiswahili	11625af	13765af		
1600	1625		South Africa, TWR Africa	Shona	6025af			
1600	1626		Romania, R Romania Intl	Italian	7445eu			
1600	1627		Iran, IRIB/VOIRI	English	11945va	13780va	13720al	
1600	1627		Iran, IRIB/VOIRI	Kazakh	9940as	11700as		
1600	1627		Iran, IRIB/VOIRI	Kurdish (Kirmanji dialect)		9490as		
1600	1629		Canada, R Canada International	Russian	15325eu			
1600	1630		Afghanistan, R Afghanistan	Urdu	7200as			
1600	1630		Australia, R Australia	Burmese	9580as			
1600	1630		Australia, R Australia	English	9580as			
1600	1630		Austria, AWR Europe	Urdu	15260as			
1600	1630		Belgium, The Disco Palace	English	15775va			
1600	1630	smhf	Canada, Bible Voice Broadcasting	Oromo	17515af			
1600	1630		Clandestine, Furusato no Kaze/Ilbon-E-Baram			Japanese	9780as	
1600	1630		Clandestine, R Dabanga	Arabic (Darfuri)	13800af	15535af		
1600	1630		Clandestine, R VO the People	English/Ndebele/Shona		9345af		
1600	1630	mtwhf	Clandestine, R Xoriyo Ogadenia	Somali	17870af			
1600	1630		Clandestine, Sound of Hope R Intl	Chinese	12165as			
1600	1630	Sat	Clandestine, Sudan R Service	Arabic (Juba)	17745af			
1600	1630	h	Clandestine, Sudan R Service	Bari	17745af			
1600	1630	m	Clandestine, Sudan R Service	Dinka	17745af			
1600	1630	Sun	Clandestine, Sudan R Service	Moru	17745af			
1600	1630	w	Clandestine, Sudan R Service	Nuer	17745af			
1600	1630	f	Clandestine, Sudan R Service	Shilluk	17745af			
1600	1630	t	Clandestine, Sudan R Service	Zande	17745af			
1600	1630	Sun	Clandestine, VO Oromiyian Liberation Front	Oromo	15315af			

1600	1630	tf	Clandestine, VO Orthodox	Russian	7515as				
1600	1630		Clandestine, VO People	English/Shona/Ndebele		9445af			
1600	1630	Sun	Cuba, R Havana Cuba	Esperanto	11760va				
1600	1630	Sun	Ecuador, HCJB/LV de los Andes	Chechen	5990eu				
1600	1630		France, R France International	Russian	11670eu	13640eu			
1600	1630		Germany, AWR Europe	Bulgarian	9830eu				
1600	1630	Sat	Germany, Evangelische Missions-Gemeiden	Russian	9605eu				
1600	1630		Guam, AWR/KSDA	English	11750as	15360as			
1600	1630		India, All India R/Itanagar	English/Hindi/Buddist Minority Languages			4990do		
1600	1630		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya		4970do			
1600	1630	mtwhs	Israel, Kol Israel	Persian	9985al	13850me			
1600	1630		Japan, R Japan NHK World	Chinese	9540as				
1600	1630		Myanmar, Myanma R/Natl Pgm/Nay Pyi Taw	Burmese/vernaculars	5985do				
1600	1630		Philippines, FEBC Philippines	Yue	7505as	9345as			
1600	1630		Poland, Polskie R Warsaw	Ukrainian	11905eu				
1600	1630		Serbia, International R Serbia	Russian	9640eu				
1600	1630	mtwhf	South Africa, TWR Africa	Kirundi	9675af				
1600	1630	Sat	South Africa, TWR Africa	Ndau	4760af				
1600	1630	mtwhf	South Africa, TWR Africa	Tshwa	4760af				
1600	1630		Sri Lanka, AWR Asia	Urdu	11835as				
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		USA, BBG/R Farda	Persian	7520as	11785as	13615as	13680as	
1600	1630	Sat/Sun	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	5910eu				
1600	1630		USA, BBG/VOA/R Ashna	Dari	9770as	9975as	12140as		
1600	1630		USA, BBG/Voice of America	Burmese	9355as	11560as			
1600	1630	Sat	USA, BBG/Voice of America	Kinyarwanda/Kirunda	11750af	12010af	15730af		
1600	1630		USA, BBG/Voice of America	Somali	13580af	15620af			
1600	1630		Vatican City State, Vatican R	Vespers	6075eu	7250eu	9645eu		
1600	1630		Vietnam, VO Vietnam/Overseas Svc	English	7220me	7280eu	9550me	9730eu	
1600	1647		Croatia, Croatian Radio HS-1	Croatian	7370va				
1600	1650		Greece, Radiofonikos Stathmos Makedonias	Greek	9935eu				
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		China, China R International	Arabic	7205af	7300af	9555me	11725va	
					15125va	17880va			
1600	1657		China, China R International	Chinese	7220as	7335as	17735as		
1600	1657		China, China R International	English	6060as	7235as	7255eu	7420af	
					7435af	9435eu	9570af	9875eu	
1600	1657		China, China R International	French	7350eu				
1600	1657		China, China R International	German	5970eu	7380eu			
1600	1657		China, China R International	Hakka	6090af	7325af			
1600	1657		China, China R International	Hindi	5915as	7395as			
1600	1657		China, China R International	Russian	6040as	6070va	7215va	7265eu	
1600	1657		China, China R International	Swahili	5985af	7320af			
1600	1657		China, China R International	Turkish	6165me	7325me			
1600	1657		China, China R International	Vietnamese	6010as	7360as			
1600	1657		Germany, Deutsche Welle	Amharic	9800af	11805af	15275af		
1600	1657		Iran, IRIB/VOIRI	Azeri	9655as				
1600	1700		Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1600	1700		Australia, ABC NT Alice Springs	English	2310do				
1600	1700		Australia, ABC NT Katherine	English	2485do				
1600	1700		Australia, R Australia	English	5995va	6080as	7240pa	9475as	
					9710as	11660as			
1600	1700		Bahrain, R Bahrain	Arabic	9745me				
1600	1700		Bahrain, R Bahrain	English	6010me				
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 Lipez	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 Boa Vontade	Portuguese	6160do	9550do	11895do		
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 Guaiba	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		11725do
1600	1700		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1600	1700		Brazil, R Mundial	Portuguese	3325do			
1600	1700		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1600	1700		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1600	1700		Brazil, R Verdes Florestas	Portuguese	4865do			
1600	1700		Brazil, R Voz Missionario	Portuguese	5940do	9665do		11750do
1600	1700		Brazil, Super R Alvorada	Portuguese	2460do			
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	Farsi	12140as			
1600	1700	Sat	Canada, CBC Northern Quebec Svc	English	9625na			
1600	1700		Canada, CFRX Toronto ON	English	6070na			
1600	1700		Canada, CFVP Calgary AB	English	6030na			
1600	1700		Canada, CKZN St Johns NF	English	6160na			
1600	1700		Canada, CKZU Vancouver BC	English	6160na			
1600	1700		Central African Rep, R Centrafrique	French/Sango	5035do			
1600	1700		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1600	1700		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1600	1700		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1600	1700		China, CNR/VO Minorities/CNR13	Uyghur	9420do	9890do		
1600	1700		China, CNR/VO Minorities/CNR8	Kazakh	6145do	7445do	9630do	9645do
1600	1700		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do		
1600	1700		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1600	1700		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1600	1700		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
1600	1700		China, Xinjiang PBS	Kazakh	4330do	6015do		
1600	1700		China, Xinjiang PBS	Mongolian	4500do	6190do		
1600	1700		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1600	1700		Clandestine, Denge Mezopotamya	Kurdish	7540as			
1600	1700		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1600	1700		Clandestine, North Korea Reform R	Korean	7590as			
1600	1700		Clandestine, R Oeomrang	German	15215va			
1600	1700		Clandestine, R Okapi	French/Lingala (Congo)		11795af		
1600	1700		Clandestine, Sound of Hope R Intl	Chinese	11765as	13680as	14400as	16700as
					17170as	18200as		
1600	1700	asmtwh	Clandestine, Sudan R Service/Darfur Pgm	Arabic	15500af			
1600	1700		Clandestine, VO Martyrs	Korean	7485as			
1600	1700		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1600	1700		Clandestine, Zimbabwe Community R	English/Ndebele/Shona		5890af		
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		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1600	1700		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			

1600	1700	Sun	Cuba, R Havana Cuba	Spanish	11690ca 17750sa	13680ca	13750sas	15370sa
1600	1700		Cuba, R Rebelde	Spanish	5025na			
1600	1700		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1600	1700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1600	1700		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1600	1700		Ecuador, HCJB/LV de los Andes	German	3995eu			
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	6270as			
1600	1700		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1600	1700		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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			5060do	6170do
					7120do	9710do		
1600	1700		Ethiopia, Amhara State Reg R	Amharic	6090do			
1600	1700		Ethiopia, R Ethiopia	English	7235va			
1600	1700		Ethiopia, R Ethiopia/Natl Pgm	Amharic/Oromo/Tigre/Somali		9560va		
1600	1700		Ethiopia, R Fana	Afar/Amharic/Oromo/Somali		9705do		
1600	1700		Ethiopia, R Oromiya	Oromo	6030do		7210do	
1600	1700		Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1600	1700	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	11690eu		
1600	1700	DRM	France, R France International	French	3965eu			
1600	1700		France, R France International	Hausa	17615af			
1600	1700		Gabon, Africa No. 1	French	9580af			
1600	1700		Greece, Voice of Greece	Greek	9420va	15630eu		
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1600	1700		India, All India R/Aligarh	English/Hindi	9470do			
1600	1700		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do	9870do	
1600	1700		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit		4810do		
1600	1700		India, All India R/Chennai	English/Hindi/Tamil	4920do			
1600	1700		India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1600	1700		India, All India R/Delhi	Hindi	7370do	9575do	9835do	
1600	1700		India, All India R/Delhi	Urdu	4860do	6085do		
1600	1700		India, All India R/External Svc	Bengali	7420as			
1600	1700		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1600	1700		India, All India R/Gorakhpur	Urdu	3945do	4860do	6045do	
1600	1700		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit		4800do		
1600	1700		India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars		4775do		
1600	1700		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi		4910do		
1600	1700		India, All India R/Jepore	English/Hindi/Odia/Sanskrit		5040do		
1600	1700		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni		4820do		
1600	1700		India, All India R/Kurseong	Bengali/Hindi/Nepali/Tibetan		4895do		
1600	1700		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1600	1700		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		4840do		
1600	1700		India, All India R/Port Blair	English/Hindi/vernaculars		4760do		
1600	1700		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4760do	4950do	
1600	1700		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu		4965do		
1600	1700		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
1600	1700		India, CVC The Voice Asia	Hindi	6260as			
1600	1700		Indonesia, RRI Pontianak	Indonesian	3976do			
1600	1700		Indonesia, Voice of Indonesia	Arabic	9525va			
1600	1700		Iran, IRIB/VOIRI	Arabic	11815as	11995as		
1600	1700		Iran, IRIB/VOIRI	Swahili	6110af	7435af		
1600	1700		Iran, IRIB/VOIRI	Turkish	7210eu	9870eu		
1600	1700		Iran, IRIB/VOIRI	Urdu	6060as			
1600	1700		Israel, Galei Tzahal	Hebrew	7635eu			
1600	1700		Japan, R Japan NHK World	Japanese	9750as	11815as	12045va	17735va
1600	1700		Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al		
1600	1700		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
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 Mauritanie	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	DRM	New Zealand, R New Zealand Intl	English	7285pa			
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		Nigeria, Voice of Nigeria	Igbo/Swahili/Yoruba	9690af				
1600	1700		North Korea, Voice of Korea	English	9990me	11545af			
1600	1700		North Korea, Voice of Korea	French	3560as	7210af	7570eu	9335na	
					9975me	11535af	11710na	11910af	
					12015eu				
1600	1700		North Korea, Voice of Korea	German	4405as	6285eu	9325eu		
1600	1700		Oman, R Sultanate of Oman	Arabic	15140va				
1600	1700		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do				
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	4780do				
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 Manantial	Spanish/Quechua	4987do				
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		Philippines, FEBC Philippines	Chinese	9430as				
1600	1700	Sat	Romania, IRRS	Arabic	15190va				
1600	1700		Russia, R Rossii	Russian	5905eu				
1600	1700		Russia, Voice of Russia	Arabic	5945af	6005af	7215af	9410af	
					9820af	9825me	9480af		
1600	1700	DRM	Russia, Voice of Russia	English	6180as				
1600	1700		Russia, Voice of Russia	English	4975va	7270me	9470me		
1600	1700	DRM	Russia, Voice of Russia	English/Russian	6180as	7300eu			
1600	1700		Russia, Voice of Russia	French	6130va	7295af	7330va	9745af	
					11655eu	11985af			
1600	1700	DRM	Russia, Voice of Russia	German/Serbian	6145eu	9675eu			
1600	1700		Russia, Voice of Russia	Japanese	6085as	6180as	9470as		
1600	1700		Russia, Voice of Russia	Kurdish	5945me	6005me			
1600	1700		Russia, Voice of Russia	Persian	5935me	7345me			
1600	1700		Russia, Voice of Russia	Russian	5940eu	7240as	9865af	9880as	
1600	1700		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
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/General Pgm	Arabic	15225af	15435eu			
1600	1700		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	13710af	15205eu	17560af		
1600	1700		South Africa, CVC 1 Africa R	English	13590af	17695af			
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				
1600	1700		Spain, R Exterior de Espana	Spanish	15585eu	21610eu			
1600	1700	mtwhf	Spain, R Exterior de Espana	Spanish	17595sa				
1600	1700	Sat	Spain, R Exterior de Espana	Spanish	9765ca	15125sa	17850na		
1600	1700	Sun	Spain, R Exterior de Espana	Spanish	9765ca	17755af	17850na		
1600	1700	Sat/Sun	Spain, R Exterior de Espana	Spanish	17575sa				
1600	1700	ma	Spain, R Exterior de Espana	Spanish	15385af				
1600	1700		Sri Lanka, SLBC	Sinhala	11750as				
1600	1700		Sudan, Sudan R	Arabic	7200do				
1600	1700		Syria, R Damascus	Turkish	9330as				
1600	1700		Taiwan, R Taiwan Intl	English	9440as	12055as			
1600	1700		Taiwan, R Taiwan Intl	Mandarin	6075as	6145as	7365as	7385as	
					9680as	11665as			
1600	1700		Tajikistan, R Tojikiston/TR1	Russian	4765as				
1600	1700		Tajikistan, Voice of Tajik	Farsi	7245me				
1600	1700		Tunisia, RTV/R Tunisia	Arabic	9725me	12005me	17735me		
1600	1700		Turkey, Voice of Turkey	Dari/Pashto	11680as				
1600	1700		Turkey, Voice of Turkey	Persian	9530as				
1600	1700		Turkey, Voice of Turkey	Turkish	11815va				
1600	1700		Uganda, Dunamis Shortwave	English	4750do				
1600	1700		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
1600	1700		UK, BBC World Service	English	3255af	5875as	5975as	6190af	
					9410as	9505as	11830me	12095af	
					13790af	15400af	15420af	17640af	
					17830as				
1600	1700	DRM	UK, BBC World Service	English	5845as				
1600	1700		UK, BBC World Service	Farsi	5875as	6155as	6195eu	9810as	

1600	1700	Sat	UK, BBC World Service	Hausa	17780af				
1600	1700	Sat	UK, BBC World Service	Somali	13825as				
1600	1700		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
1600	1700		USA, BBG/R Free Asia	Korean	5855as	7210as	9385as		
1600	1700		USA, BBG/R Free Asia	Mandarin	6020as	7445as	9455as	9905as	
					11945as	13725as			
1600	1700		USA, BBG/R Free Asia	Uyghur	7285as	7470as	9725as	12080as	
1600	1700		USA, BBG/R Free Europe/R Liberty	Azeri	7480as	11850as			
1600	1700		USA, BBG/R Free Europe/R Liberty	Belarusian	6120eu	6120eu	9515eu		
1600	1700		USA, BBG/R Free Europe/R Liberty	Russian	6180eu	9495eu	9715eu		
1600	1700		USA, BBG/R Free Europe/R Liberty	Tajik	9445as	9695as			
1600	1700		USA, BBG/R Free Europe/R Liberty	Turkmen	5820as	7225as			
1600	1700		USA, BBG/R Free Europe/R Liberty	Uzbek	7550as	9840as	11805as		
1600	1700		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca		
1600	1700		USA, BBG/VOA Deewa R	Pashto	5895as	7455as	7495as	9370as	
					9870as				
1600	1700		USA, BBG/Voice of America	Bangla	7405as	9915as			
1600	1700		USA, BBG/Voice of America	English	4930af	6080af	15580af	17895af	
1600	1700		USA, BBG/Voice of America	Georgian	7390as	11840as			
1600	1700		USA, BBG/Voice of America	Tibetan	7530as	7560as	11920as		
1600	1700		USA, BBG/Voice of America/Special English	English	13600va	15470va			
1600	1700		USA, EWTN/WEWN Irondale AL	English	15610eu				
1600	1700		USA, EWTN/WEWN Irondale AL	Spanish	11550ca	12050sa			
1600	1700		USA, FBN/WTJC Newport NC	English	9370na				
1600	1700		USA, KJES Vado NM	English/Spanish	11715ca				
1600	1700		USA, KNLS Anchor Point AK	Russian	6190as				
1600	1700	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca				
1600	1700	Sat	USA, The Overcomer Ministry	English	15190va				
1600	1700		USA, WBCQ Monticello ME	English	9330am				
1600	1700	Sat	USA, WBCQ Monticello ME	English	15420am				
1600	1700	Sun	USA, WHRI Cypress Creek SC	English	9840na				
1600	1700		USA, WHRI Cypress Creek SC	English	11630af				
1600	1700		USA, WINB Red Lion PA	English	13570ca				
1600	1700		USA, WJHR Intl Milton FL	English	15550na				
1600	1700	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1600	1700		USA, WTWW Lebanon TN	English	9480na	9990am	12105na		
1600	1700		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu	
1600	1700		USA, WWRB Manchester TN	English	9385na				
1600	1700		USA, WYFR/Family R Worldwide	Amharic	15160af				
1600	1700		USA, WYFR/Family R Worldwide	Arabic	11995me				
1600	1700		USA, WYFR/Family R Worldwide	English	11740as	17545af			
1600	1700		USA, WYFR/Family R Worldwide	English/Hindi	6280as				
1600	1700		USA, WYFR/Family R Worldwide	Malagasy	6175af				
1600	1700		USA, WYFR/Family R Worldwide	Oromo	13660af				
1600	1700		USA, WYFR/Family R Worldwide	Persian	11955as				
1600	1700		USA, WYFR/Family R Worldwide	Russian	9955as				
1600	1700		USA, WYFR/Family R Worldwide	Swahili	9590af				
1600	1700		USA, WYFR/Family R Worldwide	Urdu	7505as				
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		Zambia, CVC/R Christian Voice	English	6065af	17695af			
1600	1700		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1600	1700		Zimbabwe, VO Zimbabwe/External Svc	English/Ndebele/Shona		4828do			
1600	1700		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1605	1700		China, Nei Menggu PBS	Chinese	7420do	9520do			
1605	1700		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
1615	1625		Nepal, R Nepal	Hindi	5005as				
1615	1630	f	Clandestine, Sudan R Service	Arabic (Darfuri)	15500af				
1615	1630	mh	Clandestine, Sudan R Service	Fur	15500af				
1615	1630	ws	Clandestine, Sudan R Service	Masalit	15500af				
1615	1630	ta	Clandestine, Sudan R Service	Zaghawa	15500af				
1615	1630	mtws	India, Athmeeya Yatra R	Dari	9820as				
1615	1630		India, Athmeeya Yatra R	Hindi	11645as				
1615	1630	hfa	India, Athmeeya Yatra R	Pashto	9820as				
1615	1630	Sat	India, TWR India	Dari	7335as				
1615	1630	mtwhf	India, TWR India	Pashto	7335as				
1615	1630	Sat	Vatican City State, Vatican R	Somali	11625af	13765af			
1615	1645	Sun	South Africa, TWR Africa	Ndau	4760af				
1615	1700		India, All India R/External Svc	Farsi	7250me	9620me	11710me		
1615	1700		India, All India R/External Svc	Hindi	9950af	12025me	13770me	15075af	
					17670af				
1615	1700		India, All India R/External Svc	Russian	9595eu	11620eu			
1615	1700	DRM	India, All India R/External Svc	Russian	15140eu				
1625	1640	Sun	South Africa, TWR Africa	Somali	9660af				

1625	1655	mtwhf	South Africa, TWR Africa	Somali	9660af		
1625	1700		Nepal, R Nepal	Nepali	5005as		
1630	1645	mt	South Africa, TWR Africa	Amharic	9500af		
1630	1645	fa	South Africa, TWR Africa	Kambaata	9500af		
1630	1645	mh	South Africa, TWR Africa	Portuguese	4760af		
1630	1645	twfa	South Africa, TWR Africa	Shangaan	4760af		
1630	1656		Romania, R Romania Intl	Aromanian	5980eu		
1630	1657		Iran, IRIB/VOIRI	Bengali	11825as	13730as	
1630	1700		Austria, AWR Europe	Farsi	15150as		
1630	1700	smtwh	Austria, TWR Europe	Armenian	9685eu		
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	9670af	
1630	1700		Clandestine, Sudan R Service	Arabic (Darfuri)	15500af		
1630	1700		Clandestine, Sudan R Service	English	17745af		
1630	1700		Egypt, R Cairo	Somali	15285af		
1630	1700		France, AWR Europe	Somali	17575af		
1630	1700		Germany, AWR Europe	Somali	17575af		
1630	1700	mtwhf	Germany, TWR Europe	Armenian	12015eu		
1630	1700	Sat	Germany, TWR Europe	Romanian	6110eu		
1630	1700		Iran, IRIB/VOIRI	Arabic	3985as	6025as	12080as
1630	1700		Iran, IRIB/VOIRI	Armenian	7230eu	9505eu	
1630	1700		Iran, IRIB/VOIRI	Pashto	6005as	7340as	
1630	1700		Poland, Polskie R Warsaw	Polish	6050eu		
1630	1700		Serbia, International R Serbia	French	9640eu		
1630	1700	wh	South Africa, TWR Africa	Oromo	9500af		
1630	1700		Sri Lanka, AWR Asia	English	11740as		
1630	1700		Turkey, Voice of Turkey	Azeri	5965as		
1630	1700		UK, BBC World Service	Bengali	5875as	7270as	9650as
1630	1700	mtwhf	UK, BBC World Service	Kinyarwanda/Kirundi	11860af	15790as	
1630	1700		UK, BBC World Service	Sinhala	6135as	7600as	9615as
1630	1700		UK, FEBA Radio	Amharic	12125af		
1630	1700	hfa	UK, FEBA Radio	Amharic	9820af		
1630	1700	smtw	UK, FEBA Radio	Tigrinya	9820af		
1630	1700		USA, BBG/R Farda	Persian	7520as	7580as	13615as
1630	1700		USA, BBG/R Free Asia	Burmese	7245as		
1630	1700		USA, BBG/VOA/R Ashna	Pashto	9770as	9975as	12140as
1630	1700	mtwhf	USA, BBG/Voice of America	English	9790af	9785af	11905af
1630	1700	f	USA, BBG/Voice of America	Portuguese	9880af	15670af	17655af
1630	1700		USA, BBG/Voice of America	Somali	13580af	15620af	
1630	1700	mtwhf	USA, BBG/Voice of America	Sudanese English	9790af	11905af	13635af
1630	1700		USA, BBG/Voice of America	Swahili	13740af	15265af	15730af
1630	1700		Vatican City State, Vatican R	Amharic/Tigrigna	11625af	13765af	
1630	1700		Vatican City State, Vatican R	Arabic	7290eu	9635eu	
1630	1700		Vatican City State, Vatican R	Italian	6075eu	7250eu	
1630	1700		Vietnam, VO Vietnam/Overseas Svc	French	7220as	9550me	
1630	1700		Vietnam, VO Vietnam/Overseas Svc	Russian	7280as	9730as	
1645	1700		Canada, Bible Voice Broadcasting	English	15215me		
1645	1700	fa	South Africa, TWR Africa	Hadiyya	9500af		
1645	1700		South Africa, TWR Africa	Ndau	4760af		
1645	1700	mts	South Africa, TWR Africa	Oromo	9500af		
1648	1700		Croatia, Croatian Radio HS-1	Croatian	3985eu		
1650	1700		Vatican City State, Vatican R	Armenian	7365eu	9585eu	11715eu
1655	1700	mtwhf	Canada, Bible Voice Broadcasting	Arabic	13580me		

1700 UTC - 1PM EDT / 12PM CDT / 10AM PDT

1700	1705		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	9410do	
1700	1710		Pakistan, PBC/R Pakistan	English	7530eu	9470eu	
1700	1715	mtfh	Canada, Bible Voice Broadcasting	Arabic	13580me		
1700	1715	mf	Canada, Bible Voice Broadcasting	English	15215me		
1700	1715	mw	Canada, Bible Voice Broadcasting	Hebrew	15215me		
1700	1715		India, All India R/External Svc	Russian	9595eu	11620eu	
1700	1715	DRM	India, All India R/External Svc	Russian	15140eu		
1700	1715		Nepal, R Nepal	Nepali	5005as		
1700	1715	Sun	South Africa, TWR Africa	Amharic	9500af		
1700	1720	h	Canada, Bible Voice Broadcasting	English	15215me		
1700	1726		Romania, R Romania Intl	Ukrainian	5950eu		
1700	1727		China, China R International	Hausa	9620af	9670af	
1700	1727		Iran, IRIB/VOIRI	Arabic	11815as	11995as	
1700	1727		Iran, IRIB/VOIRI	Armenian	7230eu	9505eu	
1700	1727		Iran, IRIB/VOIRI	Pashto	6005as	7340as	
1700	1727		Iran, IRIB/VOIRI	Swahili	6110af	7435af	
1700	1727		Iran, IRIB/VOIRI	Turkish	7210eu	9870eu	
1700	1727		Iran, IRIB/VOIRI	Urdu	6060as		
1700	1730		Austria, AWR Europe	Farsi	15150as		
1700	1730	f	Canada, Bible Voice Broadcasting	Amharic Music	17515af		
1700	1730		Canada, Bible Voice Broadcasting	Arabic	13670me		
1700	1730	w	Canada, Bible Voice Broadcasting	Arabic	13580me		

1700	1730		Canada, Bible Voice Broadcasting	Dinka	13720af				
1700	1730		Canada, Bible Voice Broadcasting	Farsi	12140as				
1700	1730	mw	Canada, Bible Voice Broadcasting	Tigringa	17515af				
1700	1730	tha	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af	7175af	
					7185af	9700af			
1700	1730		Clandestine, R Dardasha 7	Arabic	9440me				
1700	1730	w	Clandestine, VO Oromo Liberation/SBO	Oromo	11810af				
1700	1730		Ecuador, HCJB/LV de los Andes	German (Low)	3995eu				
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, All India R/Delhi	Urdu	6085do				
1700	1730		India, All India R/External Svc	Bengali	7420as				
1700	1730		India, All India R/External Svc	Farsi	7250me	9620me	11710me		
1700	1730		India, All India R/External Svc	Hindi	9950af	12025me	13770me	15075af	
					17670af				
1700	1730	Sun	India, All India R/Imphal	English/Hindi/Sanskrit/vernaculars	4775do				
1700	1730		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi	4840do				
1700	1730		India, All India R/Port Blair	English/Hindi/vernaculars	4760do				
1700	1730		India, All India R/Shimla	English/Hindi/Sanskrit/Urdu	4965do				
1700	1730		Nigeria, Voice of Nigeria	Igbo/Swahili/Yoruba	9690af				
1700	1730		Poland, Polskie R Warsaw	Polish	6050eu				
1700	1730		Serbia, International R Serbia	German	9640eu				
1700	1730	mtwhfa	South Africa, AWR Africa	Kiswahili	9600af				
1700	1730	mtwhf	South Africa, TWR Africa	Amharic	9500af				
1700	1730		Spain, R Exterior de Espana	Russian	11755eu				
1700	1730		Turkey, Voice of Turkey	Azeri	5965as				
1700	1730		Turkey, Voice of Turkey	Dari/Pashto	11680as				
1700	1730		UK, BBC World Service	Dari	5865as	5875as	5910as		
1700	1730		UK, FEBA Radio	Orominya	9630af				
1700	1730		UK, FEBA Radio	Somali	6180af				
1700	1730		USA, BBG/R Free Asia	Burmese	7245as				
1700	1730	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	6155eu				
1700	1730		USA, BBG/VOA/R Ashna	Pashto	9770as	9975as	12140as		
1700	1730		USA, BBG/Voice of America	Albanian	7235eu				
1700	1730		USA, BBG/Voice of America	Swahili	13740af	15265af	15730af		
1700	1730		Vatican City State, Vatican R	French	11625af	13765af			
1700	1730		Vatican City State, Vatican R	French/English	3975eu	6075eu	7250eu	7290eu	
1700	1735		India, All India R/Gorakhpur	Urdu	3945do	4860do	6045do		
1700	1740	h	Clandestine, Awdalradio	Somali	12130af				
1700	1740		India, All India R/Bengaluru	English/Hindi/vernaculars	9870do				
1700	1740		India, All India R/Delhi	Hindi	7370do	9575do	9835do		
1700	1740		India, All India R/Jaipur	English/Hindi/Rajasthani/Sindhi	4910do				
1700	1740		India, All India R/Jeypore	English/Hindi/Odia/Sanskrit	5040do				
1700	1740		India, All India R/Lucknow	Hindi/Sanskrit/Urdu	4880do				
1700	1745	Sat	Canada, Bible Voice Broadcasting	Amharic	17515af				
1700	1745	Sat	Clandestine, R RSD	Somali	12130af				
1700	1745		India, All India R/Bhopal	English/Hindi/Urdu/Sanskrit	4810do				
1700	1745		India, All India R/Chennai	English/Hindi/Tamil	4920do				
1700	1745		India, All India R/Hyderabad	English/Hindi/Telugu/Urdu/Sanskrit	4800do				
1700	1745		India, All India R/Kolkata	Bengali/English/Hindi/Santhani	4820do				
1700	1745		South Africa, TWR Africa	Swahili	9475af				
1700	1750		Greece, Radiofonikos Stathmos Makedonias	Greek	9935eu				
1700	1750	DRM	Greece, Voice of Greece	Greek	9420va	15630eu			
1700	1750		New Zealand, R New Zealand Intl	English	7285pa				
1700	1750		New Zealand, R New Zealand Intl	English	9765pa				
1700	1750		North Korea, Korean Central BS	Korean	3560as	7570eu	9335as	11710na	
					12015eu				
1700	1755	DRM	South Africa, Channel Africa	English	15235af				
1700	1756		Romania, R Romania Intl	English	9535eu				
1700	1756		Romania, R Romania Intl	English	11740eu				
1700	1756		Romania, R Romania Intl	Romanian	11970eu	15310eu			
1700	1757		China, China R International	Arabic	7300af	9555af	11725va		
1700	1757		China, China R International	Cantonese	7220af	7325af			
1700	1757		China, China R International	Croatian	7335eu	9610eu			
1700	1757		China, China R International	English	6090as	6100eu	6140as	7205eu	
					7255eu	7410as	7420as	7425as	
					9570af	9600as	13685af		
1700	1757		China, China R International	Esperanto	7245eu				
1700	1757		China, China R International	Russian	5915eu	6040as	6070va	7265va	
					7410eu				
1700	1757		China, China R International	Swahili	5985af	7400af	13645af	15125af	
1700	1757		Germany, Deutsche Welle	French	9735af				
1700	1757		Iran, IRIB/VOIRI	Russian	7350va	9800va			
1700	1757		UK, FEBA Radio	Tigrinya	9630af				
1700	1759		Germany, Deutsche Welle	French	11810af	15275af			
1700	1800	mtwhf	Anguilla/Caribbean Beacon/Univ Network	English	11775na				
1700	1800		Argentina, RAE	German	15345eu				
1700	1800		Australia, ABC NT Alice Springs	English	2310do				

1700	1800		Australia, ABC NT Katherine	English	2485do			
1700	1800		Australia, R Australia	English	5995va 9710as	6080as 11880pa	9475as	9580pa
1700	1800		Bahrain, R Bahrain	Arabic	9745me			
1700	1800		Bahrain, R Bahrain	English	6010me			
1700	1800		Belarus, R Belarus	Polish	6155eu		11730eu	
1700	1800		Benin, ORTB	French/Yoruba/vernaculars			5025do	
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 Lipez	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 Boa Vontade	Portuguese	6160do	9550do	11895do	
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/Macapa	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 Guaruja 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	11725do	
1700	1800		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1700	1800		Brazil, R Mundial	Portuguese	3325do			
1700	1800		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1700	1800		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1700	1800		Brazil, R Verdes Florestas	Portuguese	4865do			
1700	1800		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1700	1800		Brazil, Super R Alvorada	Portuguese	2460do			
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	th	Canada, Bible Voice Broadcasting	Arabic	13810me			
1700	1800	asm	Canada, Bible Voice Broadcasting	English	15215me			
1700	1800	Sat	Canada, CBC Northern Quebec Svc	English	9625na			
1700	1800		Canada, CFRX Toronto ON	English	6070na			
1700	1800		Canada, CFVP Calgary AB	English	6030na			
1700	1800		Canada, CKZN St Johns NF	English	6160na			
1700	1800		Canada, CKZU Vancouver BC	English	6160na			
1700	1800		Central African Rep, R Centrafrique	French/Sango	5035do			
1700	1800		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1700	1800		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
1700	1800		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1700	1800		China, CNR/VO Minorities/CNR13	Uyghur	9420do	9890do		
1700	1800		China, Nei Menggu PBS	Chinese	7420do	9520do		
1700	1800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1700	1800		China, Tibet PBS	Chinese	4820do 7450do	5935do	6050do	7240do

1700	1800		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
1700	1800		China, Xinjiang PBS	Chinese	6130do	6200do	7255do	7385do
					3950do	5060do	5960do	7310do
1700	1800		China, Xinjiang PBS	Kazakh	4330do	6015do		
1700	1800		China, Xinjiang PBS	Mongolian	4500do	6190do		
1700	1800		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1700	1800		Clandestine, Denge Mezopotamya	Kurdish	7540as			
1700	1800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1700	1800		Clandestine, R ESAT	Amharic	15370af			
1700	1800		Clandestine, R Nacl De La R A S D	Arabic	6297af			
1700	1800	mtwhfa	Clandestine, R Rahaye Iran	Persian	6225as			
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	11810af			
1700	1800		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1700	1800		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1700	1800		Colombia, La Voz del Guaviare	Spanish	6035do			
1700	1800		Colombia, 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, Croatian Radio HS-1	Croatian	3985eu			
1700	1800	Sun	Cuba, R Havana Cuba	Spanish	11690ca	13680ca	13750sa	15370sa
					17750sa			
1700	1800		Cuba, R Rebelde	Spanish	5025na			
1700	1800		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1700	1800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1700	1800		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1700	1800		Egypt, R Cairo	English	15345af			
1700	1800		Egypt, R Cairo	Turkish	9280me			
1700	1800		Egypt, R Cairo	Urdu	6270as			
1700	1800		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1700	1800		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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			5060do	6170do
					7120do			
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	3965eu			
1700	1800		France, R France International	French	13695af	15300af	17620af	17850af
					21690af			
1700	1800		France, R France International	Persian	11955me			
1700	1800		Gabon, Africa No. 1	French	9580af			
1700	1800		Germany, Deutsche Welle	French	15620af			
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1700	1800		India, All India R/Aligarh	English/Hindi	9470do			
1700	1800		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do		
1700	1800		India, All India R/Delhi	English/Hindi/Punjabi	5015do			
1700	1800		India, All India R/Delhi	Urdu	4860do			
1700	1800		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1700	1800		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars		4950do		
1700	1800		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
1700	1800		India, CVC The Voice Asia	Hindi	6260as			
1700	1800		Indonesia, Voice of Indonesia	Spanish	9525va			
1700	1800		Israel, Galei Tzahal	Hebrew	7635eu			
1700	1800		Japan, R Japan NHK World	Japanese	6035as	7355as	9835sa	11945va
					15445va			
1700	1800		Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al	13650na	
1700	1800		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do	4795do		
1700	1800		Libya, Radio TV Libya	French	11600va			
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		Moldova, R PMR/Prednistrovia	French/German	7290eu			
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		North Korea, Voice of Korea	Arabic	9990me	11545af		
1700	1800		North Korea, Voice of Korea	Russian	4405eu	6285eu	9325eu	
1700	1800		Oman, R Sultanate of Oman	Arabic	15140va			
1700	1800		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do			
1700	1800		Pakistan, PBC/R Pakistan	Persian	5900as	7470as		
1700	1800		Pakistan, PBC/R Pakistan	Urdu	7530eu	9470eu		
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	4780do			
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	4755al		
1700	1800		Peru, R Madre de Dios	Spanish	4950do			
1700	1800		Peru, R Manantial	Spanish/Quechua	4987do			
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	mf	Russia, GTRK Adygeya	Adyghe	6005me			
1700	1800		Russia, R Rossii	Russian	5905eu			
1700	1800		Russia, Voice of Russia	Arabic	5935me	6020me	7345me	9480af
					9820af	9825af		
1700	1800	DRM	Russia, Voice of Russia	English	7300eu			
1700	1800		Russia, Voice of Russia	English	4975va	7240as	7270va	7330eu
					9880as			
1700	1800	DRM	Russia, Voice of Russia	English/Russian	7300eu			
1700	1800		Russia, Voice of Russia	French	6130va	7295af	9745af	11655eu
					11985eu	12060va		
1700	1800	DRM	Russia, Voice of Russia	German/Italian	6040eu	6145eu	9675eu	
1700	1800		Russia, Voice of Russia	Italian	6165me			
1700	1800		Russia, Voice of Russia	Polish	5940eu			
1700	1800		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do			
1700	1800		Saudi Arabia, BSKSA/External Svc	French	17660af			
1700	1800		Saudi Arabia, BSKSA/External Svc	Persian	7240as			
1700	1800		Saudi Arabia, BSKSA/External Svc	Tajik/Turkmen/Uyghur/Uzbek		9885as		
1700	1800		Saudi Arabia, BSKSA/General Pgm	Arabic	15225af	15435eu		
1700	1800		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	13710af	15205eu	17560af	
1700	1800		South Africa, CVC 1 Africa R	English	4965af	13590af	17695af	
1700	1800		South Africa, R Sonder Grense	Afrikaans	3320do			
1700	1800		South Africa, TWR Africa	English	3200af			
1700	1800		Spain, R Exterior de Espana	Arabic	21610me			
1700	1800		Spain, R Exterior de Espana	Spanish	17715sa	17755af		
1700	1800	Sat	Spain, R Exterior de Espana	Spanish	9765ca	15125sa	17850na	
1700	1800	Sun	Spain, R Exterior de Espana	Spanish	9765ca			
1700	1800	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu			
1700	1800		Sri Lanka, SLBC	Sinhala	11750as			
1700	1800		Sudan, Sudan R	Arabic	7200do			
1700	1800		Sweden, IBRA Radio	Arabic	12045me			
1700	1800		Syria, R Damascus	Russian	9330eu			
1700	1800		Taiwan, R Taiwan Intl	English	15690af			
1700	1800		Taiwan, R Taiwan Intl	Mandarin	6075as	6145as		
1700	1800		Taiwan, R Taiwan Intl	Russian	6105eu	7465eu		
1700	1800		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1700	1800		Tajikistan, Voice of Tajik	Farsi	7245me			
1700	1800		Tunisia, RTV/R Tunisia	Arabic	7225me	9725me	12005me	17735me
1700	1800		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1700	1800		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
1700	1800		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do			
1700	1800		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
1700	1800		UK, BBC World Service	Arabic	5790af	6110af	6195me	7375af
					9915va			
1700	1800		UK, BBC World Service	English	5875as	5975as	6190af	7600as
					9505as	12095af	13790af	15400af
					15420af	17640af	17830af	
1700	1800	DRM	UK, BBC World Service	English	5845as			
1700	1800		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
1700	1800		USA, BBG/R Farda	Persian	7520as	7580as	9850as	13615as
1700	1800		USA, BBG/R Free Asia	Korean	5855as	9385as		

1700	1800		USA, BBG/R Free Asia	Mandarin	6020as 9455as	7415as 9905as	7445as 11945as	9355as 13670as
1700	1800		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	9515eu		
1700	1800		USA, BBG/R Free Europe/R Liberty	Russian	7325eu	9405eu	9715eu	9785eu
1700	1800		USA, BBG/R Free Europe/R Liberty	Turkmen	5820as	7225as		
1700	1800		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca	
1700	1800		USA, BBG/VOA Deewa R	Pashto	5895as 9870as	7455as	7495as	9370as
1700	1800		USA, BBG/Voice of America	English	15580af	17895af		
1700	1800		USA, BBG/Voice of America	English/Ndebele/Shona		4930af	12080af	15775af
1700	1800		USA, BBG/Voice of America	Kurdish	7480as	9655as	11820as	
1700	1800		USA, BBG/Voice of America	Portuguese	9880af	15670af	17655af	
1700	1800		USA, BBG/Voice of America	Somali	13580af	15620af		
1700	1800		USA, EWTN/WEWN Irontdale AL	English	15610eu			
1700	1800		USA, EWTN/WEWN Irontdale AL	Spanish	11550ca	13830sa		
1700	1800		USA, FBN/WTJC Newport NC	English	9370na			
1700	1800		USA, KNLS Anchor Point AK	Russian	6190as			
1700	1800	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca			
1700	1800		USA, WBCQ Monticello ME	English	9330am			
1700	1800	Sat	USA, WBCQ Monticello ME	English	15420am			
1700	1800		USA, WHRI Cypress Creek SC	English	21630af			
1700	1800	Sun	USA, WHRI Cypress Creek SC	English	9840na			
1700	1800		USA, WINB Red Lion PA	English	13570ca			
1700	1800		USA, WJHR Intl Milton FL	English	15550na			
1700	1800	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1700	1800		USA, WTWW Lebanon TN	English	9480na	9990am	12105na	
1700	1800		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1700	1800		USA, WWRB Manchester TN	English	9385na			
1700	1800		USA, WYFR/Family R Worldwide	Amharic	6045af			
1700	1800		USA, WYFR/Family R Worldwide	Arabic	9530eu	9810me	11690af	
1700	1800		USA, WYFR/Family R Worldwide	English	7385af	7395af	17540af	17545af
1700	1800		USA, WYFR/Family R Worldwide	French	5925af			
1700	1800		USA, WYFR/Family R Worldwide	Persian	9800as			
1700	1800		USA, WYFR/Family R Worldwide	Somali	11975af			
1700	1800		USA, WYFR/Family R Worldwide	Swahili	15160af			
1700	1800		USA, WYFR/Family R Worldwide	Turkish	9430eu			
1700	1800		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1700	1800		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7280eu	7435do	9635do	
1700	1800		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7280eu	9730eu		
1700	1800		Zambia, CVC/R Christian Voice	English	4965af	17695af		
1700	1800		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1700	1800		Zimbabwe, VO Zimbabwe/External Svc	English/Ndebele/Shona		4828do		
1700	1800		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1710	1730		Vatican City State, Vatican R	Russian	7365eu	9585eu	11715eu	
1715	1745	Sun	South Africa, TWR Africa	Oromo	9500af			
1715	1800	mwf	Canada, Bible Voice Broadcasting	Arabic	13810me			
1718	1733		South Africa, TWR Africa	Yawo	7265af			
1720	1730	h	Canada, Bible Voice Broadcasting	Israeli Music	15215me			
1730	1740		India, All India R/Delhi	Hindi	6085do			
1730	1740		India, All India R/Guwahati	Hindi	7420do			
1730	1745	h	Canada, Bible Voice Broadcasting	English	15215me			
1730	1745		India, All India R/Bhopal	English	4810do			
1730	1745		India, All India R/Delhi	English	5015do	7370do	9575do	9835do
1730	1745		India, All India R/Guwahati	English	4940do			
1730	1745		India, All India R/Hyderabad	English	4800do			
1730	1745		India, All India R/Jaipur	English	4910do			
1730	1745		India, All India R/Kolkata	English	4820do			
1730	1745		India, All India R/Kurseong	English	4895do			
1730	1745		India, All India R/Lucknow	English	4880do			
1730	1745		India, All India R/R Kashmir	English	4950do			
1730	1745		India, All India R/Shimla	English	4965do			
1730	1745		India, All India R/Thiruvananthapuram	English	5010do			
1730	1745		Serbia, International R Serbia	Chinese	9640eu			
1730	1756		Romania, R Romania Intl	Serbian	6125eu			
1730	1800	mwf	Canada, Bible Voice Broadcasting	Amharic	17515af			
1730	1800		China, China R International	Chinese	6150me 9695eu	7275me	7315eu	7445va
1730	1800		China, China R International	Hausa	9450af	9685af		
1730	1800		Clandestine, Gunaz R	Azeri	7610me			
1730	1800		Clandestine, R Hiram	Somali	11610af			
1730	1800	w	Clandestine, VO Oromo Liberation/SBO	Amharic	11810af			
1730	1800		Ecuador, HCJB/LV de los Andes	Russian	3995eu			
1730	1800		Egypt, R Cairo	Amharic	15285af			
1730	1800	mtwhf	Ethiopia, VO the Tigray Revol	Afar/Tigrina	5950do			
1730	1800		Germany, AWR Europe	Kabyle	15170af			
1730	1800		Germany, AWR Europe	Oromo	15155af			
1730	1800		India, All India R/External Svc	Arabic	9620me	11710me	13640me	
1730	1800		India, All India R/External Svc	Malayalam	7250me	12025as		

1730	1800		Iran, IRIB/VOIRI	Arabic	3985as	6025as	9715as	12080as
1730	1800		Iran, IRIB/VOIRI	Bosnian	9655eu	11865eu		
1730	1800		Iran, IRIB/VOIRI	German	5940eu	9570eu	11980eu	
1730	1800		Japan, R Japan NHK World	Swahili	13730af			
1730	1800		Nigeria, Voice of Nigeria	Arabic	15120af			
1730	1800		Philippines, R Pilipinas Overseas	Filipino	9825me	11890me	15190me	
1730	1800		Poland, Polskie R Warsaw	Hebrew	9545eu			
1730	1800	Sun	Romania, IRRS	English	7290va			
1730	1800	ws	Russia, GTRK Kabardino-Balkariya	Kabardian	6005me			
1730	1800	t	Russia, GTRK Kabardino-Balkariya	Karachay/Balkar	6005me			
1730	1800	m	South Africa, Amateur R Mirror Intl	English	4895af			
1730	1800		South Africa, AWR Africa	Masai	9600af			
1730	1800	Sat	South Africa, TWR Africa	Amharic	9500af			
1730	1800	mtwhf	South Africa, TWR Africa	Oromo	9500af			
1730	1800		Sweden, IBRA Radio	Swahili	11785af			
1730	1800		Turkey, Voice of Turkey	English	11735as			
1730	1800		Turkey, Voice of Turkey	Spanish	9495va			
1730	1800		UK, BBC World Service	Pashto	5865as	5875as	5910as	
1730	1800		UK, FEBA Radio	Ethiopian	7475af			
1730	1800		USA, BBG/VOA/R Ashna	Dari	5780as	7560as	9440as	
1730	1800	mtwhf	USA, BBG/Voice of America	Afan Oromo	9320af	9485af	11905af	13625af
1730	1800		Vatican City State, Vatican R	English	9755af	11625af	13765af	
1730	1800		Vatican City State, Vatican R	Slovenian	3975eu	6075eu	7250eu	
1740	1745		India, All India R/Chennai	English	4920do			
1740	1800		Vatican City State, Vatican R	Ukrainian (Liturgy)	6185eu	7365eu	9585eu	
1745	1800	Sat	Canada, Bible Voice Broadcasting	English	17515af			
1745	1800	DRM	India, All India R/External Svc	English	9950eu			
1745	1800		India, All India R/External Svc	English	7400af	7410af	7550eu	9415af
					9445af	11670eu	11935af	
1745	1800		Serbia, International R Serbia	Albanian	9640eu			
1745	1800	Sat/Sun	South Africa, TWR Africa	Swahili	9475af			
1750	1800	mtwhf	South Africa, TWR Africa	Umbundu	6130af			
1750	1800		Vatican City State, Vatican R	Croatian	3975eu	6075eu	7250eu	
1751	1800	DRM	New Zealand, R New Zealand Intl	English	11675pa			
1751	1800		New Zealand, R New Zealand Intl	English	11725pa			
1758	1800	DRM	New Zealand, R New Zealand Intl	English	11675pa			
1758	1800	Sat	New Zealand, R New Zealand Intl	English	11725pa			

1800 UTC - 2PM EDT / 1PM CDT / 11AM PDT

1800	1805		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1800	1805		China, CNR/VO Minorities/CNR13	Uyghur	9420do	9890do		
1800	1805		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1800	1805		China, Tibet PBS	Tibetan	4905do	4920do	5240do	6110do
					6130do	6200do	7255do	7385do
1800	1815		Canada, Bible Voice Broadcasting	Farsi	11855as			
1800	1815	f	Canada, Bible Voice Broadcasting	Russian	6130eu			
1800	1815	h	Canada, Bible Voice Broadcasting	Ukrainian	6130eu			
1800	1815		Pakistan, Azad Kashmir R	English/Kashmiri/Urdu	3975do			
1800	1815		Serbia, International R Serbia	Hungarian	9640eu			
1800	1815	Sat/Sun	South Africa, TWR Africa	Swahili	9475af			
1800	1820	mtwhf	South Africa, TWR Africa	Umbundu	6130af			
1800	1820		Vatican City State, Vatican R	Belarusian	6185eu	7365eu	9585eu	
1800	1826	DRM	Romania, R Romania Intl	Italian	5920eu			
1800	1827		China, China R International	Chinese	6150me	7275me	7315eu	7445va
					9695eu			
1800	1827		China, China R International	Hausa	9450af	9685af	11640af	13645af
1800	1827		China, China R International	Persian	7295me	7325me	7445me	
1800	1827		Iran, IRIB/VOIRI	Bosnian	9655eu	11865eu		
1800	1827		Iran, IRIB/VOIRI	German	5940eu	9570eu	11980eu	
1800	1830	mtwhfa	Albania, R Tirana	Italian	6000eu			
1800	1830	Sat	Austria, AWR Europe	Acholi	15325af			
1800	1830	m	Austria, AWR Europe	Bari	15325af			
1800	1830	h	Austria, AWR Europe	Dinka	15325af			
1800	1830	w	Austria, AWR Europe	English	15325af			
1800	1830	t	Austria, AWR Europe	Juba Arabic	15325af			
1800	1830	Sun	Austria, AWR Europe	Moro	15325af			
1800	1830	f	Austria, AWR Europe	Zande	15325af			
1800	1830	f	Canada, Bible Voice Broadcasting	Farsi	11855as			
1800	1830	t	Canada, Bible Voice Broadcasting	Russian	6130eu			
1800	1830	asf	Canada, Bible Voice Broadcasting	Somali	17515af			
1800	1830		Clandestine, Gunaz R	Azeri	7610me			
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, All India R/Aizawl	English/Hindi/Mizo	5050do			
1800	1830		India, All India R/External Svc	Malayalam	7250me	12025as		

1800	1830		India, All India R/R Kashmir	English/Hindi/Urdu/vernaculars	4950do				
1800	1830		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil	5010do				
1800	1830	m	South Africa, Amateur R Mirror Intl	English	3230af				
1800	1830		South Africa, AWR Africa	English	3215af	3345af			
1800	1830		Sri Lanka, SLBC	Sinhala	11750as				
1800	1830		Sweden, IBRA Radio	Beja	9635af				
1800	1830		Turkey, Voice of Turkey	English	11735as				
1800	1830		Turkey, Voice of Turkey	Spanish	9495va				
1800	1830		UK, BBC World Service	English	5975as	7600as	9505as		
1800	1830		UK, BBC World Service	French	7465af	9605af	11860af	15105af	
					17885af				
1800	1830		UK, BBC World Service	Somali	6095af	9410af			
1800	1830		USA, BBG/Afia Darfur R	Arabic	9805af	11615af	11975af		
1800	1830		USA, BBG/VOA/R Ashna	Dari	5780as	7560as	9440as		
1800	1830		USA, BBG/Voice of America	English	4930af	6080af	13635af	15580af	
1800	1830	mtwhf	USA, BBG/Voice of America	Portuguese	9880af	15670af	17655af		
1800	1830		Vietnam, VO Vietnam/Overseas Svc	English	5955eu				
1800	1830		Vietnam, VO Vietnam/Overseas Svc	Spanish	7280eu	9730eu			
1800	1840		India, All India R/Delhi	English/Hindi/Punjabi	5015do				
1800	1845		Moldova, R Payem e-Doost	Farsi	7480as				
1800	1850	DRM	New Zealand, R New Zealand Intl	English	11675pa				
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		China, China R International	Chaozhou	6010eu	7285eu			
1800	1857		China, China R International	English	6100eu	6165as	7405eu	13685af	
1800	1857		China, China R International	Italian	7340eu	7435eu			
1800	1857		China, China R International	Russian	6070eu	6170eu	7210eu	7255va	
					9535eu				
1800	1857		Germany, Deutsche Welle	Hausa	9735af	15275af			
1800	1857		Iran, IRIB/VOIRI	Russian	6140as	7240as			
1800	1859		Canada, R Canada International	French	9530af	11765af	17735af		
1800	1900		Anguilla/Caribbean Beacon/Univ 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, R Australia	English	6080as	7240pa	9475as	9580pa	
					9710as	11880pa			
1800	1900		Austria, AWR Europe	Arabic	11660af				
1800	1900		Bahrain, R Bahrain	Arabic	9745me				
1800	1900		Bahrain, R Bahrain	English	6010me				
1800	1900		Belarus, R Belarus	German	6155eu	11730eu			
1800	1900		Benin, ORTB	French/Yoruba/vernaculars		5025do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do		
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/Macapá	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 Guarujá 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	11725do	
1800	1900		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1800	1900		Brazil, R Mundial	Portuguese	3325do			
1800	1900		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1800	1900		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1800	1900		Brazil, R Verdes Florestas	Portuguese	4865do			
1800	1900		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1800	1900		Brazil, Super R Alvorada	Portuguese	2460do			
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	Farsi	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		Central African Rep, R Centrafrique	French/Sango	5035do			
1800	1900		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1800	1900		Chile, CVC Voz Crista	Spanish	9635sa	17680sa	17860al	
1800	1900		China, China R International	French	5970eu	6055af	7360eu	7385af
1800	1900		China, China R International	German	6160eu	7395eu	9615eu	
1800	1900		China, Nei Menggu PBS	Chinese	7420do	9520do		
1800	1900		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1800	1900		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1800	1900		Clandestine, Denge Mezopotamya	Kurdish	7540as			
1800	1900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1800	1900		Clandestine, R Nacl De La R A S D	Arabic	6297af			
1800	1900		Clandestine, R VO the People	English/Ndebele/Shona		9345af		
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	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, Croatian Radio HS-1	Croatian	3985eu			
1800	1900		Cuba, R Rebelde	Spanish	5025na			
1800	1900		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1800	1900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1800	1900		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1800	1900		Ecuador, HCJB/LV de los Andes	German	3995eu			
1800	1900		Egypt, R Cairo	Amharic	15285af			
1800	1900		Egypt, R Cairo	Hausa	9990af			
1800	1900		Egypt, R Cairo	Italian	6270eu			
1800	1900		Egypt, R Cairo	Turkish	9280me			
1800	1900		Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1800	1900		Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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			5060do	6170do
					7120do			
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	5980eu	11720eu		
1800	1900		France, R France International	French	11705af	13695af	15300af	21690af
1800	1900		Gabon, Africa No. 1	French	9580af			
1800	1900		Germany, Deutsche Welle	Hausa	21780af			
1800	1900		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
1800	1900		Greece, Voice of Greece	Greek	15630va	15650eu		
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, All India R/Aligarh	English/Hindi	9470do			
1800	1900		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do		

1800	1900		India, All India R/Delhi	Urdu	4860do			
1800	1900		India, All India R/External Svc	Arabic	9620me	11710me	13640me	
1800	1900	DRM	India, All India R/External Svc	English	9950eu			
1800	1900		India, All India R/External Svc	English	7400af	7410af	7550eu	9415af
					9445af	11670eu	11935af	
1800	1900		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1800	1900		India, CVC The Voice Asia	Hindi	6260as			
1800	1900		Indonesia, Voice of Indonesia	German	9525va			
1800	1900		Iran, IRIB/VOIRI	Arabic	3985as	6025as	9715as	12080as
1800	1900		Israel, Galei Tzahal	Hebrew	7635eu			
1800	1900		Japan, R Japan NHK World	Japanese	6035as	7355as	9835sa	11945va
					15445va			
1800	1900		Kuwait, R Kuwait	English	15540eu			
1800	1900		Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al	13650na	
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		Moldova, R PMR/Prednistrovia	English/Russian	7290eu			
1800	1900		Morocco, R Marocaine	Arabic	15349af			
1800	1900		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1800	1900		Netherlands, R Netherlands Worldwide	English	11655af			
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		Nigeria, Voice of Nigeria	English	15120af			
1800	1900		North Korea, Voice of Korea	English	3560as	7570eu	12015eu	
1800	1900		North Korea, Voice of Korea	German	4405as	6285eu	9325eu	
1800	1900		Oman, R Sultanate of Oman	Arabic	15140va			
1800	1900		Pakistan, PBC/R Pakistan	Urdu	7530eu	9470eu		
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	4780do			
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 Manantial	Spanish/Quechua	4987do			
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		Philippines, R Pilipinas Overseas	Filipino	9825me	11890me	15190me	
1800	1900		Poland, Polskie R Warsaw	English	3955eu			
1800	1900	fas	Romania, IRRS	English	7290va			
1800	1900	Sun	Russia, GTRK Adgeya	Adyghe	6005me			
1800	1900		Russia, R Rossii	Russian	5905eu			
1800	1900		Russia, Voice of Russia	Arabic	5975me	6020me	7345me	9480af
					9820af	9825af		
1800	1900	DRM	Russia, Voice of Russia	English	6145eu	7300eu		
1800	1900		Russia, Voice of Russia	English	7270va	7330eu	11985va	12060eu
1800	1900	DRM	Russia, Voice of Russia	English/French	6145eu			
1800	1900	DRM	Russia, Voice of Russia	English/Russian	7300eu			
1800	1900		Russia, Voice of Russia	French	6130va	9745af	11655eu	
1800	1900		Russia, Voice of Russia	Russian	7240as			
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/General Pgm	Arabic	9555af	9870eu		
1800	1900		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11820eu	11915af	11930af	
1800	1900		South Africa, CVC 1 Africa R	English	4965af	13590af	17695af	
1800	1900		South Africa, R Sonder Grense	Afrikaans	3320do			
1800	1900		South Africa, TWR Africa	English	3200af			
1800	1900		South Korea, KBS World R	English	7275eu			
1800	1900		South Korea, KBS World R	Korean	9515eu			
1800	1900		South Korea, KBS World R	Russian	7235eu			
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	9765ca	15125sa	17715sa	17755af
1800	1900	mtwhf	Spain, R Exterior de Espana	Spanish	17850na			
1800	1900	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu			
1800	1900	Sat	Spain, R Exterior de Espana	Spanish	17850na			
1800	1900	Sun	Spain, R Exterior de Espana	Spanish	9765ca	17850na		
1800	1900		Sudan, Sudan R	Arabic	7200do			
1800	1900		Syria, R Damascus	German	9330va			
1800	1900		Taiwan, R Taiwan Intl	English	3965eu			
1800	1900		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1800	1900		Thailand, R Thailand World Svc	Thai	9680eu			
1800	1900		Tunisia, RTV/R Tunisia	Arabic	7225me	9725me	12005me	17735me
1800	1900		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1800	1900		Turkmenistan, Turkmen Radiosy	Turkmen	5015do			
1800	1900		Uganda, Dunamis Shortwave	Swahili/vernaculars	4750do			
1800	1900		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1800	1900		UK, BBC World Service	Arabic	5790af	6110af	6195me	
1800	1900		UK, BBC World Service	Dari	5865as	7505as		
1800	1900		UK, BBC World Service	English	3255af	5945as	6190af	9430af
					11810af	15400af		
1800	1900		UK, FEBA Radio	Arabic	9550me			
1800	1900		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
1800	1900		USA, BBG/R Farda	Persian	7520as	7580as	9850as	
1800	1900		USA, BBG/R Free Asia	Korean	5855as	9385as		
1800	1900		USA, BBG/R Free Asia	Mandarin	6025as	7385as	7415as	7445as
					9355as	9455as	9905as	11790as
					11945as	13670as		
1800	1900		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	9515eu		
1800	1900		USA, BBG/R Free Europe/R Liberty	Russian	6140eu	9405eu	9715eu	
1800	1900		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca	
1800	1900		USA, BBG/VOA Deewa R	Pashto	5895as	7455as	7495as	9370as
					9870as			
1800	1900		USA, BBG/Voice of America	Amharic	9485af	13625af		
1800	1900	mtwhf	USA, BBG/Voice of America	English/Ndebele/Shona		12080af	15775af	
1800	1900		USA, EWTN/WEWN Irondale AL	English	15610af			
1800	1900		USA, EWTN/WEWN Irondale AL	Spanish	12050ca	13830sa		
1800	1900		USA, FBN/WTJC Newport NC	English	9370na			
1800	1900	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca			
1800	1900		USA, WBCQ Monticello ME	English	9330am			
1800	1900	fas	USA, WHRI Cypress Creek SC	English	21630af			
1800	1900	Sat/Sun	USA, WHRI Cypress Creek SC	English	9840na			
1800	1900		USA, WINB Red Lion PA	English	13570ca			
1800	1900		USA, WJHR Intl Milton FL	English	15550na			
1800	1900	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1800	1900		USA, WTTW Lebanon TN	English	9480na	9990am	12105na	
1800	1900		USA, WWCN Nashville TN	English	9980af	12160af	13845eu	15825eu
1800	1900		USA, WWRB Manchester TN	English	9385na			
1800	1900		USA, WYFR/Family R Worldwide	Arabic	9660af	9840af		
1800	1900		USA, WYFR/Family R Worldwide	English	5890af	7385af	7395af	9895af
					11665af	13750af		
1800	1900		USA, WYFR/Family R Worldwide	Igbo	11875af			
1800	1900		USA, WYFR/Family R Worldwide	Turkish	9885eu			
1800	1900		Vanuatu, R Vanuatu	English/French/Bislama		3945do	5055do	
1800	1900		Vatican City State, Vatican R	Portuguese	9755af	11625af	13765af	
1800	1900		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1800	1900		Zambia, CVC/R Christian Voice	English	4965af	17695af		
1800	1900		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1800	1900		Zimbabwe, VO Zimbabwe/External Svc	English/Ndebele/Shona		4828do		
1800	1900		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1810	1830		Vatican City State, Vatican R	Hungarian	3975eu	6075eu	7250eu	
1815	1830		Serbia, International R Serbia	Greek	9640eu			
1815	1845	Sun	Canada, Bible Voice Broadcasting	English	6130eu	9430me		
1820	1835		South Africa, TWR Africa	Chokwe	6130af			
1820	1900		Vatican City State, Vatican R	Lithuanian	6185eu	7365eu	9585eu	
1830	1845		India, All India R/Delhi	English	5015do			
1830	1845		UK, FEBA Radio	French	15250af			
1830	1845		Vatican City State, Vatican R	Czech	3975eu	6075eu	7250eu	
1830	1856		Romania, R Romania Intl	Aromanian	5920eu			
1830	1857		China, China R International	Bulgarian	6020eu	7265eu	9695eu	
1830	1857		China, China R International	Persian	7295me	7325me		
1830	1900	mtwhfa	Albania, R Tirana	French	7465eu			
1830	1900	Sun	Canada, Bible Voice Broadcasting	Farsi	11855as			
1830	1900		China, China R International	Arabic	11640af	13685af		
1830	1900		China, China R International	French	7350af	9645af		
1830	1900	Sat	Clandestine, Dimtse Tewahedo	Amharic	12120af			
1830	1900	Sat	Clandestine, Dmetse Tewahedo	Amharic	12120af			
1830	1900		Clandestine, R Damal	Somali	11740af			
1830	1900		Clandestine, Sawtu Linjila/VO the Gospel	Hausa	9800af			
1830	1900		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya		4970do		

1830	1900		Iran, IRIB/VOIRI	Albanian	9570eu	11980eu		
1830	1900		Iran, IRIB/VOIRI	French	5940eu	9860eu	11865eu	17650eu
1830	1900		Iran, IRIB/VOIRI	Hausa	13710af	15550af		
1830	1900		Serbia, International R Serbia	Italian	9640eu			
1830	1900		South Africa, AWR Africa	English	11840af			
1830	1900	m	South Africa, TWR Africa	English	9500af			
1830	1900	m	South Africa, TWR Africa	Swahili	9475af			
1830	1900	mtwhf	Spain, R Exterior de Espana	Portuguese	7275eu	9765ca	15125sa	17715sa
					17755af	17850na		
1830	1900		Sweden, IBRA Radio	Fur	9635af			
1830	1900		Turkey, Voice of Turkey	German	7205va			
1830	1900		UK, BBC World Service	Dari	7505as	9865as		
1830	1900		UK, BBC World Service	English	9410af			
1830	1900	mtwhf	UK, BBC World Service	Kinyarwanda/Kirundi	6095af	7425af		
1830	1900		USA, BBG/VOA/R Ashna	Pashto	5780as	7560as		
1830	1900		USA, BBG/Voice of America	Azeri	6040as	7315as	9435as	
1830	1900		USA, BBG/Voice of America	English	4930af	6080af	13635af	15580af
1830	1900		USA, BBG/Voice of America	French	15225af	15620af		
1830	1900		USA, WYFR/Family R Worldwide	French	17660af			
1830	1900		Vietnam, VO Vietnam/Overseas Svc	French	7280eu	9730eu		
1830	1900		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	5955eu			
1835	1850		South Africa, TWR Africa	Umbundu	6130af			
1840	1900		Vatican City State, Vatican R	Latvian	6185eu	7365eu	9585eu	
1845	1900		Vatican City State, Vatican R	Slovak	3975eu	6075eu	7250eu	
1850	1900	twhfs	South Africa, TWR Africa	Kikongo	6130af			
1850	1900	m	South Africa, TWR Africa	Luvale	6130af			
1850	1900	Sat	South Africa, TWR Africa	Portuguese	6130af			
1851	1900	DRM	New Zealand, R New Zealand Intl	English	15720pa			
1855	1900	mwa	Germany, Lutherische Stunde	German	7310eu			
1858	1900	Sat/DRM	New Zealand, R New Zealand Intl	English	15720pa			

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1900	1905	twhfs	South Africa, TWR Africa	Kikongo	6130af			
1900	1905	m	South Africa, TWR Africa	Luvale	6130af			
1900	1905	Sat	South Africa, TWR Africa	Portuguese	6130af			
1900	1920		Vatican City State, Vatican R	Romanian	6185eu	7365eu		
1900	1926		Romania, R Romania Intl	Ukrainian	6125eu			
1900	1927		China, China R International	Arabic	11640af	13685af		
1900	1927		China, China R International	Czech	7325eu	7415eu		
1900	1927		China, China R International	Hungarian	7440eu	9560eu		
1900	1927		China, China R International	Romanian	6145eu	7305eu		
1900	1927		Iran, IRIB/VOIRI	Albanian	9570eu	11980eu		
1900	1927		Iran, IRIB/VOIRI	French	5940eu	9860eu	11865eu	17650eu
1900	1927		Iran, IRIB/VOIRI	Hausa	13710af	15550af		
1900	1929		Canada, R Canada International	Arabic	15235af	15180me		
1900	1930		Armenia, Public R of Armenia	Arabic	4810me			
1900	1930		Austria, AWR Europe	Hausa	11955af			
1900	1930		Canada, Bible Voice Broadcasting	Arabic	13740af			
1900	1930		Clandestine, R Damal	Somali	11740af			
1900	1930		Clandestine, R Dardasha 7	Arabic	9715af			
1900	1930		France, R France International	Portuguese	5950af			
1900	1930		Germany, AWR Europe	Arabic	9765af			
1900	1930		Germany, AWR Europe	Fulfulde	15205af			
1900	1930		Germany, AWR Europe	Wolof	11945af			
1900	1930		Germany, Deutsche Welle	English	9735af	11800af		
1900	1930		India, All India R/Delhi	Urdu	4860do			
1900	1930		India, All India R/External Svc	Urdu	3945as	4860as	6045as	
1900	1930		Philippines, R Pilipinas Overseas	Filipino	9825me	11890me	15190me	
1900	1930		Serbia, International R Serbia	Russian	6100eu			
1900	1930		Sweden, IBRA Radio	Arabic	9635af			
1900	1930		Sweden, IBRA Radio	Fulfulde	7445af			
1900	1930		Turkey, Voice of Turkey	German	7205va			
1900	1930		UK, FEBA Radio	Arabic	9550me			
1900	1930		USA, BBG/Afia Darfur R	Arabic	9780af	9815af	11975af	
1900	1930	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	6135eu			
1900	1930		USA, BBG/VOA/R Ashna	Pashto	5780as	7560as		
1900	1930	mtwhf	USA, BBG/Voice of America	Tigrigna	9320af	9485af	11905af	13625af
1900	1930		USA, WRMI/R Prague relay	English	9955am			
1900	1930		USA, WYFR/Family R Worldwide	French	17660af			
1900	1930		Vatican City State, Vatican R	Polish	3975eu	7250eu		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	English	7280eu	9730eu		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	5955eu			
1900	1940	Sat/Sun	Belarus, R Belarus	German	6155eu	11730eu		
1900	1940	Sat	Vatican City State, Vatican R	Spanish	9755af	11625af		
1900	1945		India, All India R/External Svc	Arabic	9620me	11710me	13640me	
1900	1945	DRM	India, All India R/External Svc	English	9950eu			

1900	1945		India, All India R/External Svc	English	7400af 9445af	7410af 11670eu	7550eu 11935af	9415af
1900	1950	DRM	New Zealand, R New Zealand Intl	English	15720pa			
1900	1956		Romania, R Romania Intl	Romanian	11970eu	15310eu		
1900	1956		Romania, R Romania Intl	Spanish	9700eu	11795eu		
1900	1957		China, China R International	Albanian	6020eu	7315eu		
1900	1957		China, China R International	Cantonese	7215eu	9770eu		
1900	1957		China, China R International	English	7295as	7435	`af	9440as
1900	1957		China, China R International	French	5970eu 7385af	6055af 9645af	7350eu	7360eu
1900	1957		China, China R International	German	6160eu	7395eu	9615eu	
1900	1957		China, China R International	Portuguese	5985af 9535af	7335eu 9730af	7365af 11640	7405af aaf 13630af
1900	1957		China, China R International	Russian	6005eu	6100eu	7245eu	
1900	1957		China, China R International	Turkish	7255me	9655me		
1900	1957		Germany, Deutsche Welle	English	7365af			
1900	1957		Netherlands, R Netherlands Worldwide	English	11655af			
1900	1959		Netherlands, R Netherlands Worldwide	English	11615af			
1900	2000		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
1900	2000	mtwhf	Argentina, RAE	Italian	15345eu			
1900	2000	Sun	Argentina, RAE	Spanish	6060am	15345eu		
1900	2000		Australia, ABC NT Alice Springs	English	2310do			
1900	2000		Australia, ABC NT Katherine	English	2485do			
1900	2000		Australia, R Australia	English	6080as 9710as	7240pa 11880pa	9500as	9580pa
1900	2000		Bahrain, R Bahrain	Arabic	9745me			
1900	2000		Bahrain, R Bahrain	English	6010me			
1900	2000	mtwhf	Belarus, R Belarus	German	6155eu	11730eu		
1900	2000		Benin, ORTB	French/Yoruba/vernaculars		5025do		
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 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 Boa Vontade	Portuguese	6160do	9550do	11895do	
1900	2000		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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	11725do	
1900	2000		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1900	2000		Brazil, R Mundial	Portuguese	3325do			
1900	2000		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
1900	2000		Brazil, R Trans Mundial	Portuguese	9530do			
1900	2000		Brazil, R Verdes Florestas	Portuguese	4865do			

1900	2000		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
1900	2000		Brazil, Super R Alvorada	Portuguese	2460do			
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		Central African Rep, R Centrafrique	French/Sango	5035do			
1900	2000		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
1900	2000		Chile, CVC Voz Crista	Spanish	9635sa	17680sa	17860al	
1900	2000		China, Nei Menggu PBS	Chinese	7420do	9520do		
1900	2000		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1900	2000		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
1900	2000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1900	2000		Clandestine, R Nacl De La R A S D	Arabic	6297af			
1900	2000		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
1900	2000		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1900	2000		Colombia, La Voz del Guaviare	Spanish	6035do			
1900	2000		Colombia, R Alcaravan	Spanish	5910do			
1900	2000		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
1900	2000		Croatia, Croatian Radio HS-1	Croatian	3985eu			
1900	2000		Cuba, R Rebelde	Spanish	5025na			
1900	2000		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
1900	2000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1900	2000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1900	2000	mtwhfa	Ecuador, HCJB/LV de los Andes	English	3995eu			
1900	2000	Sun	Ecuador, HCJB/LV de los Andes	Spanish	3995sa			
1900	2000	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1900	2000		Egypt, R Cairo	English	15290af			
1900	2000		Egypt, R Cairo	German	6270eu			
1900	2000		Egypt, R Cairo	Hausa	9990af			
1900	2000		Egypt, R Cairo	Russian	9280eu			
1900	2000		Egypt, R Cairo/General Svc	Arabic	9305eu			
1900	2000		Egypt, R/Voice of the Arabs	Arabic	11540af			
1900	2000		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
1900	2000		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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			5060do	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	11995af	13695af
					21690af			
1900	2000	DRM	France, R France International	French	3965eu			
1900	2000		France, R France International	Russian	5905eu			
1900	2000		Gabon, Africa No. 1	French	9580af			
1900	2000		Germany, AWR Europe	Arabic	11605af	15260af		
1900	2000	Sat	Germany, Christian Science Sentinel	Russian	5960eu			
1900	2000		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
1900	2000		Greece, Voice of Greece	Greek	9420va	15650eu		
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, All India R/Bengaluru	English/Hindi/vernaculars		9425do		
1900	2000		India, CVC The Voice Asia	Hindi	6260as			
1900	2000		Indonesia, Voice of Indonesia	English	9525va			
1900	2000		Iran, IRIB/VOIRI	Arabic	3985as	6025as	9715as	12080as
1900	2000		Israel, Galei Tzahal	Hebrew	7635eu			
1900	2000		Japan, R Japan NHK World	Japanese	9670va			
1900	2000		Kuwait, R Kuwait	English	15540eu			
1900	2000		Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al	13650na	
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		Moldova, R PMR/Prednistrovia	French/German	7290eu			
1900	2000		Morocco, R Marocaine	Arabic	15349af			
1900	2000		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1900	2000		Netherlands, R Netherlands Worldwide	English	7425af			
1900	2000		New Zealand, R New Zealand Intl	English	11725pa			

1900	2000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do			
1900	2000		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do			
1900	2000		Nigeria, Voice of Nigeria	English/French	7255af			
1900	2000		North Korea, Voice of Korea	English	7210af	9975me	11535af	11910af
1900	2000		North Korea, Voice of Korea	German	4405as			
1900	2000		North Korea, Voice of Korea	Spanish	3560as	7570eu	12015eu	
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	4780do			
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 Manantial	Spanish/Quechua	4987do			
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		Poland, Polskie R Warsaw	Belarusian	5920eu			
1900	2000		Russia, R Rossii	Russian	5905eu			
1900	2000		Russia, Voice of Russia	Arabic	5975me	6020me	7345me	9820af
					9825me			
1900	2000	DRM	Russia, Voice of Russia	English	6040eu			
1900	2000		Russia, Voice of Russia	English	7330eu			
1900	2000	DRM	Russia, Voice of Russia	English/French	6040va			
1900	2000		Russia, Voice of Russia	French	6120eu	6130va	9745af	11655eu
					12060va			
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/General Pgm	Arabic	9555af	9870eu		
1900	2000		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11820eu	11915af	11930af	
1900	2000		Solomon Islands, SIBC	English/Pidgin	5020do			
1900	2000		South Africa, CVC 1 Africa R	English	4965af	13590af	17695af	
1900	2000		South Africa, R Sonder Grense	Afrikaans	3320do			
1900	2000		South Africa, TWR Africa	English	3200af			
1900	2000	mtwhf	Spain, R Exterior de Espana	Arabic	7265af	12030me		
1900	2000	mtwhf	Spain, R Exterior de Espana	English	9605af	9665eu		
1900	2000	Sat	Spain, R Exterior de Espana	French	9590af			
1900	2000	Sun	Spain, R Exterior de Espana	French	12030me			
1900	2000		Spain, R Exterior de Espana	Spanish	15110na	15125sa		
1900	2000	mtwhf	Spain, R Exterior de Espana	Spanish	17850na			
1900	2000	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	11940sa	17755af	
1900	2000		Spain, R Exterior de Espana	Spanish	9765ca			
1900	2000		Spain, R Exterior de Espana	Spanish	17850na			
1900	2000		Sudan, Sudan R	Arabic	7200do			
1900	2000		Syria, R Damascus	French	9330va			
1900	2000		Taiwan, R Taiwan Intl	French	9895eu	11875af		
1900	2000		Taiwan, R Taiwan Intl	German	3955eu			
1900	2000		Tajikistan, R Tojikiston/TR1	Russian	4765as			
1900	2000		Thailand, R Thailand World Svc	English	9680eu			
1900	2000		Tunisia, RTV/R Tunisia	Arabic	7225me	9725me	12005me	17735me
1900	2000		Turkey, Voice of Turkey	Turkish	5980eu	6120va		
1900	2000		Uganda, UBC Radio	English/Swahili/vernaculars	4976do		7195do	
1900	2000		UK, BBC World Service	Arabic	5790af	6110af	6195me	
1900	2000		UK, BBC World Service	English	3255af	5945as	6005af	9410af
					9430af	11810af	15400af	
1900	2000		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb
					12133usb	12759usb	13362usb	
1900	2000		USA, BBG/R Farda	Persian	7520as	7580as	9850as	9965as

1900	2000		USA, BBG/R Free Asia	Mandarin	5860as 9355as 11790as	6025as 9455as 11945as	6095as 9875as	7385as 9905as
1900	2000		USA, BBG/R Free Europe/R Liberty	Belarusian	5840eu	5930eu		
1900	2000		USA, BBG/R Free Europe/R Liberty	Russian	7225eu	9405eu	9715eu	
1900	2000		USA, BBG/R Free Europe/R Liberty	Tatar	7530as			
1900	2000		USA, BBG/R Marti	Spanish	11930ca	13820ca	15330ca	
1900	2000		USA, BBG/Voice of America	English	4930af 9590va	4940af 15580af	6080af	7480va
1900	2000		USA, BBG/Voice of America	French	12080af	15225af		
1900	2000		USA, BBG/Voice of America	Korean	5835as	6060as	7420as	
1900	2000		USA, BBG/Voice of America/Special English	English	7480va	9590va		
1900	2000		USA, EWTN/WEWN Irondale AL	English	15610af			
1900	2000		USA, EWTN/WEWN Irondale AL	Spanish	12050ca	13830sa		
1900	2000		USA, FBN/WTJC Newport NC	English	9370na			
1900	2000		USA, KJES Vado NM	English/Spanish	11715pa			
1900	2000	twfh	USA, KVOH Rancho Simi CA	Spanish	17775ca			
1900	2000		USA, WBCQ Monticello ME	English	9330am			
1900	2000		USA, WHRI Cypress Creek SC	English	9840na			
1900	2000		USA, WINB Red Lion PA	English	13570ca			
1900	2000		USA, WJHR Intl Milton FL	English	15550na			
1900	2000	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1900	2000		USA, WTWW Lebanon TN	English	9480na	9990am	12105na	
1900	2000		USA, WWCR Nashville TN	English	9980af	12160af	13845eu	15825eu
1900	2000		USA, WWRB Manchester TN	English	9385na			
1900	2000		USA, WYFR/Family R Worldwide	Arabic	9500af			
1900	2000		USA, WYFR/Family R Worldwide	English	3230af 9610af	5850af 9705af	6020af 9885af	7395af 18980eu
1900	2000		USA, WYFR/Family R Worldwide	French	9695af			
1900	2000		USA, WYFR/Family R Worldwide	Hausa	9685af			
1900	2000		USA, WYFR/Family R Worldwide	Portuguese	3955af	5935af		
1900	2000		USA, WYFR/Family R Worldwide	Swahili	9805af			
1900	2000		USA, WYFR/Family R Worldwide	Yoruba	11665af			
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, CVC/R Christian Voice	English	4965af	13590af		
1900	2000		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1900	2000		Zimbabwe, VO Zimbabwe/External 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	South Africa, TWR Africa	Fiote	6130af			
1905	1920	Sun	South Africa, TWR Africa	Kwanyama	6130af			
1905	1920	w	South Africa, TWR Africa	Luchazi	6130af			
1905	1920	Sat	South Africa, TWR Africa	Lunyaneka	6130af			
1905	1920	h	South Africa, TWR Africa	Luvala	6130af			
1905	1920	mt	South Africa, TWR Africa	Portuguese	6130af			
1905	1935		South Africa, TWR Africa	Lingala	9450af			
1920	1940		Vatican City State, Vatican R	Bulgarian	6185eu	7365eu		
1920	1940		Vatican City State, Vatican R	German	3975eu	6075eu	7250eu	
1920	1950		South Africa, TWR Africa	Portuguese	6130af			
1930	1945	mtws	Sweden, IBRA Radio	Moore	7445af			
1930	1945	sm	Sweden, IBRA Radio	Sara Ngambai	9635af			
1930	1945	hfa	Sweden, IBRA Radio	Shuwa	9635af			
1930	1945	hfa	Sweden, IBRA Radio	Tamajeg	7445af			
1930	1945	tw	Sweden, IBRA Radio	Zaghawa	9635af			
1930	1956		Romania, R Romania Intl	Serbian	6125eu			
1930	1957		China, China R International	Czech	7305eu	7415eu		
1930	1957		China, China R International	Romanian	6145eu	7440eu		
1930	1957		Germany, Deutsche Welle	Portuguese	6150sa			
1930	1957		Iran, IRIB/VOIRI	Italian	5910eu	9600eu		
1930	2000		Austria, AWR Europe	French	15220af			
1930	2000		China, China R International	Esperanto	7265eu	9745eu		
1930	2000		Clandestine, R Damal	Somali	11970af			
1930	2000		Cuba, R Havana Cuba	French	13640eu			
1930	2000		Germany, AWR Europe	Ibo	15205af			
1930	2000		Germany, AWR Europe	Tachelhit	9765af			
1930	2000		Germany, Deutsche Welle	English	11800af			
1930	2000		Germany, Deutsche Welle	Portuguese	11865af			
1930	2000	Sat	Germany, Pan American Broadcasting	English	6040af			
1930	2000		Iran, IRIB/VOIRI	English	5940eu 11885af	9540eu	9800eu	11750af
1930	2000		Iran, IRIB/VOIRI	Russian	6030va	9570eu		
1930	2000		Serbia, International R Serbia	English	6100eu			
1930	2000		South Africa, RTE R Worldwide	English	5820af			
1930	2000		Turkey, Voice of Turkey	Arabic	11955va			
1930	2000		Turkey, Voice of Turkey	English	6050va			
1930	2000		UK, BBC World Service	Hausa	11890af	15105af	17885af	
1930	2000		USA, BBG/VOA/R Ashna	Dari	5780as	7560as		
1930	2000		USA, BBG/Voice of America	Albanian	7235eu			

1930	2000		Vietnam, VO Vietnam/Overseas Svc	French	5955eu	7280eu	9730eu	
1935	1950		South Africa, TWR Africa	French	9450af			
1940	2000	Sat/Sun	Belarus, R Belarus	French	6155eu	11730eu		
1940	2000		Vatican City State, Vatican R	Rosary	3975eu	6075eu	7250eu	7365af
					9755af	11625af		
1940	2000		Vatican City State, Vatican R	Scandinavian	6185eu	7355eu		
1945	2000		India, All India R/External Svc	French	7410af	9620af	13640af	
1945	2000		India, All India R/External Svc	Hindi	7550eu	11670eu		
1945	2000	DRM	India, All India R/External Svc	Hindi	9950eu			
1945	2000	mtfas	Sweden, IBRA Radio	Jula	7445af			
1945	2000	wh	Sweden, IBRA Radio	Malinke	7445af			
1950	2000	Sat	South Africa, TWR Africa	French	9450af			
1950	2000		South Africa, TWR Africa	Kimbundu	6130af			
1951	2000	DRM	New Zealand, R New Zealand Intl	English	17675pa			
1958	2000		Indonesia, RRI Serui	Indonesian	4605do			
1958	2000	Sat/DRM	New Zealand, R New Zealand Intl	English	17675pa			

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2000	2005		South Africa, TWR Africa	Kimbundu	6130af			
2000	2010		Congo Dem Rep, R Kahuzi	French/English/Lingala/Swahili		6210do		
2000	2015	mt	Sweden, IBRA Radio	Fon	7445af			
2000	2015	Sat/Sun	Sweden, IBRA Radio	Wolof	7445af			
2000	2015	whf	Sweden, IBRA Radio	Zarma	7445af			
2000	2015		Thailand, R Thailand World Svc	German	9535eu			
2000	2020	Sat/Sun	Belarus, R Belarus	Spanish	6155eu	11730eu		
2000	2020	Sat	South Africa, TWR Africa	French	9450af			
2000	2026	DRM	Romania, R Romania Intl	French	9700eu			
2000	2026		Romania, R Romania Intl	French	11970eu			
2000	2027		China, China R International	Esperanto	7265eu	9745eu		
2000	2027		China, China R International	French	7350af	9645af		
2000	2027		China, China R International	Serbian	7390eu	9585eu		
2000	2027		Iran, IRIB/VOIRI	English	5940eu	9540eu	9800eu	11750af
					11885af			
2000	2027		Iran, IRIB/VOIRI	Russian	6030va	9570eu		
2000	2030		Austria, AWR Europe	Dyula	11955af			
2000	2030		Clandestine, R Damal	Somali	11970af			
2000	2030		Cuba, R Havana Cuba	Portuguese	13640eu			
2000	2030		Egypt, R Cairo	English	15290af			
2000	2030		Germany, AWR Europe	French	9765af	17610af		
2000	2030	Sat	Germany, Pan American Broadcasting	English	6040af			
2000	2030		India, All India R/External Svc	French	7410af	9620af	13640af	
2000	2030		India, All India R/External Svc	Hindi	7550eu			
2000	2030		Iran, IRIB/VOIRI	Arabic	9715as			
2000	2030		Japan, R Japan NHK World	French	17690af			
2000	2030		Serbia, International R Serbia	Spanish	6100eu			
2000	2030	Sat	South Africa, TWR Africa	English	3200af			
2000	2030		Turkey, Voice of Turkey	Arabic	11955va			
2000	2030		Turkey, Voice of Turkey	English	6050va			
2000	2030	f	UK, BBC World Service	Hausa	11890af	15105af		
2000	2030		USA, BBG/VOA/R Ashna	Dari	5780as	7560as		
2000	2030		USA, BBG/Voice of America	French	9780af	12080af	15225af	15620af
2000	2030		Vatican City State, Vatican R	Albanian	6185eu	7355eu		
2000	2030		Vatican City State, Vatican R	English	7365af	9755af	11625af	
2000	2030		Vietnam, VO Vietnam/Overseas Svc	Russian	6135eu	7280eu	9730eu	
2000	2040		Vatican City State, Vatican R	Italian	3975eu	6075eu	7250eu	7435eu
2000	2045		India, All India R/External Svc	Hindi	11670eu			
2000	2045	DRM	India, All India R/External Svc	Hindi	9950eu			
2000	2050	DRM	New Zealand, R New Zealand Intl	English	17675pa			
2000	2050		North Korea, Korean Central BS	Korean	4405as	6285eu	7210af	9325eu
					9975va	11535va	11910af	
2000	2057		China, China R International	Arabic	6100va	6185va	7215va	
2000	2057		China, China R International	Chinese	7245eu	7305eu	7335af	7440eu
					9865me			
2000	2057		China, China R International	English	5960eu	5985af	7285eu	7295as
					7415eu	9440as	9600eu	11640af
					13630af			
2000	2057		China, China R International	Polish	6020eu	6145eu	7405eu	
2000	2057		China, China R International	Russian	7255eu	9525eu		
2000	2057		Netherlands, R Netherlands Worldwide	English	7425af	11615af		
2000	2100		Angola, Angolan National R	French	7217af			
2000	2100		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
2000	2100	mtwhf	Argentina, RAE	French	15345eu			
2000	2100	Sat/Sun	Argentina, RAE	Spanish	6060am	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, R Australia	English	9500as	11650as	11660pa	11880pa
2000	2100	mtwhf	Australia, R Australia	English	7240pa			
2000	2100	Sat/Sun	Australia, R Australia	English	6080as	7240pa	12080va	
2000	2100	mtwhf	Australia, R Australia	Pidgin	6080as	12080va		
2000	2100		Bahrain, R Bahrain	Arabic	9745me			
2000	2100		Bahrain, R Bahrain	English	6010me			
2000	2100	mtwhf	Belarus, R Belarus	English	6155eu	11730eu		
2000	2100	DRM	Belgium, The Disco Palace	English	17755na			
2000	2100		Benin, ORTB	French/Yoruba/vernaculars		5025do		
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 Lipetz	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 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 Boa Vontade	Portuguese	6160do	9550do	11895do	
2000	2100		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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/Macapá	Portuguese	4915do			
2000	2100		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
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 Guarujá 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	11725do	
2000	2100		Brazil, R Meteorologia Paulista	Portuguese	4845do			
2000	2100		Brazil, R Mundial	Portuguese	3325do			
2000	2100		Brazil, R Nacional da Amazonia	Portuguese	6185do	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 Senado Federal	Portuguese	5990do			
2000	2100		Brazil, R Verdes Florestas	Portuguese	4865do			
2000	2100		Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
2000	2100		Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
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		Canada, R Canada International	French	15235af	15330af	17735af	
2000	2100		Central African Rep, R Centrafrique	French/Sango	5035do			
2000	2100		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2000	2100		Chile, CVC Voz Crista	Spanish	9635sa	17680sa		
2000	2100		China, Nei Menggu PBS	Chinese	7420do	9520do		
2000	2100		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2000	2100		China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do
					7450do			
2000	2100		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2000	2100		Clandestine, Free North Korea R	Korean	7505as			
2000	2100	f	Clandestine, JSR/Shiokaze/Sea Breeze	English	5965as	5910al	6110al	

2000	2100	Sat/Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese/Korean	5965as	5910al	6110al	
2000	2100		Clandestine, R Free Chosun	Korean	7505as			
2000	2100		Clandestine, R Nacl De La R A S D	Arabic	6297af			
2000	2100		Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as
					6600as			
2000	2100		Colombia, La Voz de tu Conciencia	Spanish	6010do			
2000	2100		Colombia, La Voz del Guaviare	Spanish	6035do			
2000	2100		Colombia, R Alcaravan	Spanish	5910do			
2000	2100		Croatia, Croatian Radio HS-1	Croatian	3985eu			
2000	2100		Cuba, R Havana Cuba	English	11760ca			
2000	2100		Cuba, R Rebelde	Spanish	5025na			
2000	2100		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu	
2000	2100		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
2000	2100		Dominican Rep, R Amanecer Intl	Spanish	6025do			
2000	2100	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2000	2100	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2000	2100		Egypt, R Cairo	Arabic	9855pa			
2000	2100		Egypt, R Cairo	French	6270eu			
2000	2100		Egypt, R Cairo	Hausa	9990af			
2000	2100		Egypt, R Cairo/General Svc	Arabic	9305eu			
2000	2100		Egypt, R/Voice of the Arabs	Arabic	11540af			
2000	2100		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do			
2000	2100		Eqt Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do			
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		11995af
2000	2100		Gabon, Africa No. 1	French	9580af			
2000	2100		Germany, AWR Europe	Arabic	11605af			
2000	2100		Germany, Deutsche Welle	English	6150af	9490af		11800af
2000	2100		Germany, R 700	German	3995eu			
2000	2100		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu			
2000	2100		Greece, Voice of Greece	Greek	9420va	15650eu		
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, All India R/Aligarh	English/Hindi	9470do			
2000	2100		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do		
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, Voice of Indonesia	French	9525va			
2000	2100		Iran, IRIB/VOIRI	Arabic	3985as	6025as	12080as	
2000	2100		Israel, Galei Tzahal	Hebrew	7635eu			
2000	2100		Japan, R Japan NHK World	Japanese	6085va	9625pa	9670va	11910va
2000	2100		Kuwait, R Kuwait	English	15540eu			
2000	2100		Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al	17550na	
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		Moldova, R PMR/Prednistrovia	English/Russian	7290eu			
2000	2100		Morocco, R Marocaine	Arabic	15349af			
2000	2100		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
2000	2100		New Zealand, R New Zealand Intl	English	11725pa			
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, Voice of Nigeria	English/French	7255af			
2000	2100		North Korea, Voice of Korea	French	3560as	7570eu	12015eu	
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	5960do			
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	4780do				
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 Manantial	Spanish/Quechua	4987do				
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		Poland, Polskie R Warsaw	Polish	5920eu				
2000	2100		Russia, R Rossii	Russian	5905eu				
2000	2100		Russia, Voice of Russia	Arabic	5975me	6020me	7345me	9285af	
					9820af				
2000	2100	DRM	Russia, Voice of Russia	English	6040eu				
2000	2100		Russia, Voice of Russia	English	7330eu				
2000	2100	DRM	Russia, Voice of Russia	English/French	6105eu				
2000	2100		Russia, Voice of Russia	French	6130va	9745af	11655eu	12060va	
2000	2100		Russia, Voice of Russia	Serbian	6030eu				
2000	2100		Rwanda, R Rep Rwandaise	English/French/Kinyarwanda/Swahili	6055do				
2000	2100		Saudi Arabia, BSKSA/External Svc	Turkish	9675me				
2000	2100		Saudi Arabia, BSKSA/General Pgm	Arabic	9555af	9870eu			
2000	2100		Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11820eu	11915af	11930af		
2000	2100		Solomon Islands, SIBC	English/Pidgin	5020do				
2000	2100		South Africa, CVC 1 Africa R	English	4965af	13590af			
2000	2100		South Africa, R Sonder Grense	Afrikaans	3320do				
2000	2100		South Korea, KBS World R	Arabic	9840va				
2000	2100		South Korea, KBS World R	French	5915va				
2000	2100		South Korea, KBS World R	German	3955eu				
2000	2100	mtwhf	Spain, R Exterior de Espana	Arabic	7265af	12030me			
2000	2100	mtwhf	Spain, R Exterior de Espana	French	9570af	9605me			
2000	2100		Spain, R Exterior de Espana	Spanish	15110na				
2000	2100	Sat	Spain, R Exterior de Espana	Spanish	9765ca	15125sa	17850na		
2000	2100	Sat/Sun	Spain, R Exterior de Espana	Spanish	9665eu	11940sa			
2000	2100	Sun	Spain, R Exterior de Espana	Spanish	9765ca	17850na			
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		Tunisia, RTV/R Tunisia	Arabic	7225me	7345af	9725me	12005me	
					17735me				
2000	2100		Turkey, Voice of Turkey	Turkish	5980eu	6120va			
2000	2100		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
2000	2100		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
2000	2100		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
2000	2100		UK, BBC World Service	Arabic	5790af	5875af	6195me		
2000	2100		UK, BBC World Service	English	3255af	6005af	6190af	9410af	
					9430af	11810af	15400af		
2000	2100		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
2000	2100		USA, BBG/R Farda	Persian	5850as	7520as	7580as	9965as	
2000	2100		USA, BBG/R Free Asia	Mandarin	5860as	6025as	6095as	7355as	
					7495as	9355as	9455as	9875as	
					11900as	11945as			
2000	2100		USA, BBG/R Free Europe/R Liberty	Belarusian	5840eu	5930eu			
2000	2100		USA, BBG/R Free Europe/R Liberty	Russian	5885eu	5895eu	9405eu		
2000	2100		USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		
2000	2100	mtwhf	USA, BBG/Voice of America	English	7470va	9480va	9490va		
2000	2100		USA, BBG/Voice of America	Korean	5835as	6060as	7420as		
2000	2100		USA, EWTN/WEWN Irondale AL	English	15610af				
2000	2100		USA, EWTN/WEWN Irondale AL	Spanish	12050ca	13830sa			
2000	2100		USA, FBN/WTJC Newport NC	English	9370na				
2000	2100		USA, KJES Vado NM	English/Spanish	15385ca				
2000	2100	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca				
2000	2100		USA, WBCQ Monticello ME	English	9330am	15420am			
2000	2100	smtwhf	USA, WBCQ Monticello ME	English	7490am				
2000	2100	Sun	USA, WHRI Cypress Creek SC	English	9895va				
2000	2100	Sat	USA, WHRI Cypress Creek SC	English	17520af				
2000	2100		USA, WINB Red Lion PA	English	13570ca				
2000	2100		USA, WJHR Intl Milton FL	English	15550na				
2000	2100	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				

2000	2100		USA, WTVW Lebanon TN	English	9480na	9990am	12105na		
2000	2100		USA, WWCN Nashville TN	English	9980af	12160af	13845eu	15825eu	
2000	2100		USA, WWRB Manchester TN	English	9385na				
2000	2100		USA, WYFR/Family R Worldwide	Arabic	9515af				
2000	2100		USA, WYFR/Family R Worldwide	English	6020af	15195af	15520af		
2000	2100		USA, WYFR/Family R Worldwide	French	9515af	9595af			
2000	2100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
2000	2100		Zambia, CVC/R Christian Voice	English	4965af	13590af			
2000	2100		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
2000	2100		Zimbabwe, VO Zimbabwe/External Svc	English/Ndebele/Shona		4828do			
2000	2100		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
2005	2020	Sun	South Africa, TWR Africa	Portuguese	6130af				
2015	2030		Sweden, IBRA Radio	Hausa	7445af				
2020	2030	whs	Vatican City State, Vatican R	Esperanto	3975eu	6075eu	7250eu	7435eu	
2020	2100	Sat/Sun	Belarus, R Belarus	English	6155eu	11730eu			
2030	2045		Thailand, R Thailand World Svc	English	9535eu				
2030	2056	DRM	Romania, R Romania Intl	English	9700eu				
2030	2056		Romania, R Romania Intl	English	11880na	13800na	15220na		
2030	2057		China, China R International	Bulgarian	7320eu	9720eu			
2030	2057		China, China R International	Hungarian	7390eu	9585eu			
2030	2100	mtwhfa	Albania, R Tirana	German	7465eu				
2030	2100		Austria, AWR Europe	French	15155af				
2030	2100		China, China R International	French	6115eu	7215eu	7350eu		
2030	2100		China, China R International	Italian	7265eu	7310eu			
2030	2100		Cuba, R Havana Cuba	Arabic	13640eu				
2030	2100		Egypt, R Cairo	French	15210af				
2030	2100		Germany, AWR Europe	Yoruba	11755af				
2030	2100		Iran, IRIB/VOIRI	Albanian	6090eu	9830eu			
2030	2100		Iran, IRIB/VOIRI	Spanish	6055sa	7355sa	9790sa		
2030	2100	smtwhf	Serbia, International R Serbia	Serbian	6100eu				
2030	2100		Turkey, Voice of Turkey	French	5970eu	6050va			
2030	2100		USA, BBG/Voice of America	English	4930af	6080af	7560as	15580af	
2030	2100	Sat/Sun	USA, BBG/Voice of America	English	4940af				
2030	2100	Sat/Sun	USA, BBG/Voice of America	French	9815af	12080af	15225af		
2030	2100	mtwhf	USA, BBG/Voice of America	Hausa	4940af	6035af	11665af	11885af	
2030	2100		Vatican City State, Vatican R	French	3975eu	6075eu	7250eu	7365af	
					9755af	11625af			
2030	2100		Vietnam, VO Vietnam/Overseas Svc	English	7270me	7280eu	9550me	9730eu	
2030	2100		Vietnam, VO Vietnam/Overseas Svc	German	6175eu				
2045	2100		India, All India R/External Svc	English	7550eu	9445eu	11670eu	11715pa	
2045	2100	DRM	India, All India R/External Svc	English	9950eu				
2045	2100		Thailand, R Thailand World Svc	Thai	9535eu				
2045	2100	DRM	Vatican City State, Vatican R	English	9800am				
2050	2100		Vatican City State, Vatican R	English	3975eu	6075eu	7250eu		
2051	2100	DRM	New Zealand, R New Zealand Intl	English	15720pa				
2055	2100		China, CNR/VO Minorities/CNR8	Korean	5935do	5975do			
2055	2100		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do		

2100 UTC - 5PM EDT / 4PM CDT / 2PM PDT

2100	2105		Uganda, UBC Radio	English/Swahili/vernaculars		4976do			
2100	2110		Tunisia, RTV/R Tunisia	Arabic	7225me	7345af	9725me	12005me	
					17735me				
2100	2115		Ecuador, HCJB/LV de los Andes	Tachelhit	12025af				
2100	2115		Egypt, R Cairo	French	6270eu				
2100	2115		Thailand, R Thailand World Svc	Thai	9535eu				
2100	2127		China, China R International	Albanian	6145eu				
2100	2127		China, China R International	English	11640af	13630af			
2100	2127		China, China R International	French	6115eu	7215eu	7350eu		
2100	2127		China, China R International	Italian	7265eu	7310eu			
2100	2127		China, China R International	Serbian	7325eu	7425eu	7440eu		
2100	2127		Iran, IRIB/VOIRI	Albanian	6090eu	9830eu			
2100	2127		Iran, IRIB/VOIRI	Spanish	6055sa	7355sa	9790sa		
2100	2129	fas	Canada, R Canada International	Portuguese	15455ca	17860sa			
2100	2130	mtwhfa	Albania, R Tirana	English	7530na				
2100	2130		Australia, ABC NT Alice Springs	English	2310do				
2100	2130		Australia, ABC NT Katherine	English	2485do				
2100	2130		Australia, ABC NT Tennant Creek	English	2325do				
2100	2130		Austria, AWR Europe	English	11955af				
2100	2130	Sat	Canada, CBC Northern Quebec Svc	English	9625na				
2100	2130		Cuba, R Havana Cuba	French	11760va				
2100	2130	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
2100	2130		Russia, Voice of Russia	Serbian	6030eu				
2100	2130	smtwhf	Serbia, International R Serbia	German	6100eu				
2100	2130		Turkey, Voice of Turkey	French	5970eu				
2100	2130		USA, BBG/R Farda	Persian	5850as	7520as	7580as	9965as	
2100	2130	mtwhf	USA, BBG/Voice of America	French	9435af	9680af	9815af		
2100	2130		Vatican City State, Vatican R	Russian	5910as	7385as			

2100	2130		Vietnam, VO Vietnam/Overseas Svc	French	7220me	7280eu	9550me	9730eu
2100	2130		Vietnam, VO Vietnam/Overseas Svc	German	6175eu			
2100	2150		New Zealand, R New Zealand Intl	English	11725pa			
2100	2150	DRM	New Zealand, R New Zealand Intl	English	15720pa			
2100	2156		Romania, R Romania Intl	Spanish	17745sa	21510sa		
2100	2157		China, China R International	Arabic	6100va	6185va	7215va	
2100	2157		China, China R International	Croatian	6135eu	7225eu		
2100	2157		China, China R International	English	5960eu	5690eu	7205af	7285eu
					7405af	7415eu	9600eu	
2100	2157		China, China R International	Korean	7290as			
2100	2157		China, China R International	Spanish	6020eu	9640eu		
2100	2157		Iran, IRIB/VOIRI	Japanese	11765as	13710as		
2100	2159		Canada, R Canada International	French	9525af	15235af	17735af	
2100	2200		Angola, Angolan National R	English	7217af			
2100	2200		Anguilla/Caribbean Beacon/Univ Network	English	11775na			
2100	2200	mtwhf	Argentina, RAE	German	15345eu			
2100	2200	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
2100	2200		Australia, R Australia	English	9500as	9660pa	11650as	11660pa
					11695va	12080va	13630va	15515va
2100	2200		Bahrain, R Bahrain	Arabic	9745me			
2100	2200		Bahrain, R Bahrain	English	6010me			
2100	2200		Belarus, R Belarus	English	6155eu	11730eu		
2100	2200	mtwhf	Belarus, R Belarus	English	6155eu	11730eu		
2100	2200		Benin, ORTB	French/Yoruba/vernaculars		5025do		
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, Iguatemi	Portuguese	4975do			
2100	2200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
2100	2200		Brazil, R Brasil	Portuguese	4785do			
2100	2200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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/Macapá	Portuguese	4915do			
2100	2200		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
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 Guaiba	Portuguese	6000do	11785do		
2100	2200		Brazil, R Guaruja Paulista	Portuguese	5045do			
2100	2200		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
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	6185do	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 Senado Federal	Portuguese	5990do				
2100	2200	Brazil, R Verdes Florestas	Portuguese	4865do				
2100	2200	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do		
2100	2200	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do			
2100	2200	Brazil, Super R Alvorada	Portuguese	2460do				
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	Central African Rep, R Centrafrique	French/Sango	5035do				
2100	2200	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al	
2100	2200	Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
2100	2200	China, China R International	French	6115eu	7350eu			
2100	2200	China, CNR/VO Minorities/CNR8	Korean	5935do	5975do			
2100	2200	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do		
2100	2200	China, Nei Menggu PBS	Chinese	7420do	9520do			
2100	2200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
2100	2200	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
				7450do				
2100	2200	China, Tibet PBS	Tibetan	7255do	7385do			
2100	2200	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as		
2100	2200	Clandestine, Open R for North Korea	Korean	7480as				
2100	2200	Clandestine, R Nacl De La R A S D	Arabic	6297af				
2100	2200	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as	
				6600as				
2100	2200	Colombia, La Voz de tu Conciencia	Spanish	6010do				
2100	2200	Colombia, La Voz del Guaviare	Spanish	6035do				
2100	2200	Colombia, R Alcaravan	Spanish	5910do				
2100	2200	Croatia, Croatian Radio HS-1	Croatian	3985eu				
2100	2200	Cuba, R Havana Cuba	Spanish	5040va				
2100	2200	Cuba, R Rebelde	Spanish	5025na				
2100	2200	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
2100	2200	Dominican Rep, R Amanecer Intl	Spanish	6025do				
2100	2200	Sat/Sun Ecuador, HCJB/LV de los Andes	Spanish	6050sa				
2100	2200	Egypt, R Cairo	Arabic	9855pa				
2100	2200	Egypt, R Cairo	French	15210af				
2100	2200	Egypt, R Cairo/General Svc	Arabic	9305eu				
2100	2200	Egypt, R/Voice of the Arabs	Arabic	11540af				
2100	2200	Eq Guinea, R Nacional/Bata	Spanish/vernaculars	5005do				
2100	2200	Eq Guinea, R Nacional/Malabo	Spanish/vernaculars	6250do				
2100	2200	1st Sat Finland, Scandinavian Weekend R	English/Finnish	6170eu	11690eu			
2100	2200	France, R France International	French	7205af	9790af			
2100	2200	Gabon, Africa No. 1	French	9580af				
2100	2200	Germany, Deutsche Welle	English	11800af	11830af	11865af		
2100	2200	Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu				
2100	2200	Greece, Voice of Greece	Greek	9420va	15650eu			
2100	2200	Sun Guam, AWR/KSDA	Cantonese	15420as				
2100	2200	mtwhfa Guam, AWR/KSDA	Korean	11790as				
2100	2200	Guam, AWR/KSDA	Mandarin	15420as				
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, All India R/Aligarh	English/Hindi	9470do				
2100	2200	India, All India R/Bengaluru	English/Hindi/vernaculars		9425do			
2100	2200	India, All India R/External Svc	English	7550eu	9445eu	11670pa	11715pa	
2100	2200	DRM India, All India R/External Svc	English	9950eu				
2100	2200	Indonesia, RRI Fak Fak	Indonesian	4790do				
2100	2200	Indonesia, RRI Kendari	Indonesian	3995do				
2100	2200	Indonesia, RRI Makassar	Indonesian	4750do				
2100	2200	Indonesia, RRI Serui	Indonesian	4605do				
2100	2200	Indonesia, RRI Ternate	Indonesian	3345do				
2100	2200	Indonesia, RRI Wamena	Indonesian	4870do				
2100	2200	Iran, IRIB/VOIRI	Arabic	3985as	6025as	12080as		
2100	2200	Israel, Galei Tzahal	Hebrew	7635eu				
2100	2200	Japan, R Japan NHK World	Japanese	6075as	6085va	9670va	11910va	
				13640pa				
2100	2200	Kuwait, R Kuwait/General Svc	Arabic	6050me	6080al	17550na		
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 Mauritanie	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	Moldova, R PMR/Prednistrovia	French/German	7290eu				
2100	2200	Morocco, R Marocaine	Arabic	15349af				
2100	2200	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va				
2100	2200	Netherlands, R Netherlands Worldwide	Indonesian	9365af				
2100	2200	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do			
2100	2200	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
2100	2200	Nigeria, Voice of Nigeria	Fulfulde/Hausa	7255af				
2100	2200	North Korea, Voice of Korea	Chinese	7235as	9345as	9975as	11535as	
2100	2200	North Korea, Voice of Korea	English	3560as	7570eu	12015eu		
2100	2200	North Korea, Voice of Korea	Japanese	3250as	4405as	7580as	9650as	
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 Huallaga	Spanish	3330do				
2100	2200	Peru, R Bethel	Spanish	5921do				
2100	2200	Peru, R Cultural Amauta	Spanish	4955do				
2100	2200	Peru, R Cusco	Spanish	4780do				
2100	2200	Peru, R del Pacifico	Spanish	4975do	9675do			
2100	2200	Peru, R Horizonte	Spanish	5020do				
2100	2200	Peru, R Huanata 2000	Spanish/Quechua	4747do	4755al			
2100	2200	Peru, R Madre de Dios	Spanish	4950do				
2100	2200	Peru, R Manantial	Spanish/Quechua	4987do				
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	Philippines, R Veritas Asia	Mandarin	6115as				
2100	2200	Russia, Voice of Russia	English	7300eu				
2100	2200	DRM Russia, Voice of Russia	English/Portuguese	6040eu				
2100	2200	Russia, Voice of Russia	Portuguese	5940eu	6090eu	6120eu		
2100	2200	Saudi Arabia, BSKSA/General Pgm	Arabic	9555af	9870eu			
2100	2200	Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11820eu	11915af	11930af		
2100	2200	Solomon Islands, SIBC	English/Pidgin	5020do				
2100	2200	South Africa, CVC 1 Africa R	English	4965af	13590af			
2100	2200	South Africa, R Sonder Grense	Afrikaans	3320do				
2100	2200	South Korea, KBS World R	French	3995eu				
2100	2200	Sat/Sun Spain, R Exterior de Espana	Arabic	7265af				
2100	2200	mtwhf Spain, R Exterior de Espana	Portuguese	11680sa				
2100	2200	Spain, R Exterior de Espana	Spanish	15110na				
2100	2200	Sat Spain, R Exterior de Espana	Spanish	9765ca	15125sa	17850na		
2100	2200	Sun Spain, R Exterior de Espana	Spanish	17850na				
2100	2200	Sat/Sun Spain, R Exterior de Espana	Spanish	9665eu	11940sa	17755af		
2100	2200	Sun Sri Lanka, AWR Asia	Cantonese	11750as				
2100	2200	mtwhfa Sri Lanka, AWR Asia	Mandarin	11750as				
2100	2200	Syria, R Damascus	English	9330va				
2100	2200	Taiwan, R Taiwan Intl	German	3965eu				
2100	2200	Tajikistan, R Tojikiston/TR1	Russian	4765as				
2100	2200	Tunisia, RTV/R Tunisia	Arabic	7345af				
2100	2200	Turkey, Voice of Turkey	Turkish	5980eu	6120va			
2100	2200	UK, BBC World Service	Dari	6195as				
2100	2200	UK, BBC World Service	English	3255af	3915as	5875as	5905af	
				5955af	5965as	6190af	6195as	
				9410af	9915af	12095af		
2100	2200	USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
				12133usb	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	11900as	
				11945as				
2100	2200	USA, BBG/R Marti	Spanish	9565ca	11930ca	13820ca		

2100	2200		USA, BBG/Voice of America	English	6080af	15580af		
2100	2200		USA, EWTN/WEWN Irondale AL	English	15610af			
2100	2200		USA, EWTN/WEWN Irondale AL	Spanish	12050ca	13830sa		
2100	2200		USA, FBN/WTJC Newport NC	English	9370na			
2100	2200	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca			
2100	2200		USA, WBCQ Monticello ME	English	9330am	15420am		
2100	2200	smtwhf	USA, WBCQ Monticello ME	English	7490am			
2100	2200	Sun	USA, WHRI Cypress Creek SC	English	9490va			
2100	2200		USA, WINB Red Lion PA	English	13570ca			
2100	2200		USA, WJHR Intl Milton FL	English	15550na			
2100	2200	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
2100	2200		USA, WTWW Lebanon TN	English	9480na	9990am	12105na	
2100	2200		USA, WWCR Nashville TN	English	7465eu	9350af	9980af	13845eu
2100	2200		USA, WWRB Manchester TN	English	3215na	9385na		
2100	2200		USA, WYFR/Family R Worldwide	Arabic	6010af			
2100	2200		USA, WYFR/Family R Worldwide	Chinese	9280as			
2100	2200		USA, WYFR/Family R Worldwide	English	7425af	15195af		
2100	2200		USA, WYFR/Family R Worldwide	French	7305af			
2100	2200		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
2100	2200		Zambia, CVC/R Christian Voice	English	4965af	13590af		
2100	2200		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
2100	2200		Zimbabwe, VO Zimbabwe/External 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	6270eu			
2120	2200		Vatican City State, Vatican R	Spanish	3975eu	6075eu	7250eu	
2130	2157		China, China R International	French	11975eu	13630eu		
2130	2157		China, China R International	Hungarian	6145eu	7250eu		
2130	2200		Australia, ABC NT Alice Springs	English	4835do			
2130	2200		Australia, ABC NT Katherine	English	5025do			
2130	2200	mtwhfa	Canada, CBC Northern Quebec Svc	English	9625na			
2130	2200		China, Hulun Buir PBS	Chinese	3900do			
2130	2200	mtwhf	Ecuador, HCJB/LV de los Andes	Cha'Palaachi	6050sa			
2130	2200		Iran, IRIB/VOIRI	Bosnian	9810eu	11685eu		
2130	2200		Japan, R Japan NHK World	Portuguese	11880sa			
2130	2200		Serbia, International R Serbia	French	6100eu			
2130	2200		Turkey, Voice of Turkey	English	9610va			
2130	2200		USA, BBG/R Farda	Persian	5850as	7520as	7580as	
2130	2200		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7370eu			
2140	2200		Vatican City State, Vatican R	Arabic	3975eu	6075eu	7250eu	
2145	2200	smthfa	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, Hulun Buir PBS	Mongolian	6080do			
2151	2200	DRM	New Zealand, R New Zealand Intl	English	15720pa			
2151	2200		New Zealand, R New Zealand Intl	English	17675pa			
2155	2200		China, China Natl R/CNR11	Tibetan	6010do	7360do	9480do	
2155	2200		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do		
2155	2200		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do		
2155	2200	fa	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
2158	2200	Sat	New Zealand, R New Zealand Intl	English	15720pa			
2158	2200	Sat/DRM	New Zealand, R New Zealand Intl	English	17675pa			

2200 UTC - 6PM EDT / 5PM CDT / 3PM PDT

2200	2215	smthfa	UK, FEBA Radio	Hassinya/Pulaar	11985af			
2200	2215	t	USA, WBCQ Monticello ME	English	7490am			
2200	2227		China, China R International	French	6115eu	7350eu	11975eu	13630eu
2200	2227		Iran, IRIB/VOIRI	Bosnian	9810eu	11685eu		
2200	2229	fas	Canada, R Canada International	Portuguese	17860sa			
2200	2229		Canada, R Canada International	Spanish	11990sa	15455sa		
2200	2230		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2200	2230		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do	4905al	7120al
2200	2230		Egypt, R Cairo	French	15210af			
2200	2230		India, All India R/External Svc	English	7550eu	9445eu	11670pa	11715pa
2200	2230		Indonesia, RRI Fak Fak	Indonesian	4790do			
2200	2230		Laos, LNR Natl Svc/Vientane	Hmong	6130do			
2200	2230		Serbia, International R Serbia	English	6100eu			
2200	2230		South Korea, KBS World R	English	3955eu			
2200	2230		Sri Lanka, AWR Asia	Indonesian	9455as			
2200	2230	sth	Sri Lanka, AWR Asia	Javanese	9545as			
2200	2230	mwfa	Sri Lanka, AWR Asia	Sudanese	9545as			
2200	2230		Turkey, Voice of Turkey	English	9610va			
2200	2230		USA, BBG/R Farda	Persian	5850as	7520as	7580as	
2200	2230		USA, BBG/Voice of America	Khmer	6060as	7260as	9435as	
2200	2230	fa	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	2230		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7370eu				
2200	2245		Egypt, R Cairo	English	6270eu				
2200	2245		USA, WYFR/Family R Worldwide	Spanish	11580ca	12160sa			
2200	2245		Vatican City State, Vatican R	Chinese	7395as	9600as			
2200	2245		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
2200	2250		Greece, Radiofonikos Stathmos Makedonias	Greek	7450eu				
2200	2250		Greece, Voice of Greece	Greek	9420va	15650va			
2200	2256		Romania, R Romania Intl	English	7435eu	9540eu	9790eu	11940eu	
2200	2257		China, China R International	Chinese	5975af	6100as	6140af	7220as	
					7265af	7305af	7325af	7405pa	
					7430as	7440as	15505as		
2200	2257		China, China R International	English	5915as				
2200	2257		China, China R International	Esperanto	7315sa	9860sa			
2200	2257		China, China R International	Japanese	5985as	7440as			
2200	2257		China, China R International	Korean	7210as				
2200	2257		China, China R International	Portuguese	6175eu	7260eu	9410eu	9685sa	
2200	2257		China, China R International	Spanish	6020eu	7210na	7250eu	9490eu	
					9640sa	13700sa			
2200	2257		Philippines, R Veritas Asia	Mandarin	6115as				
2200	2259		Canada, R Canada International	Mandarin	9525as	9870as			
2200	2300		Anguilla/Caribbean Beacon/Univ Network	English	6090na				
2200	2300	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu			
2200	2300	mtwhf	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, R Australia	English	9855as	11550as	12080va	13630va	
					15230va	15240va	15515va		
2200	2300	fa	Australia, R Australia	English	9660pa				
2200	2300		Australia, R Australia	Indonesian	9525as	11695va	15415va		
2200	2300		Bahrain, R Bahrain	Arabic	9745me				
2200	2300		Bahrain, R Bahrain	English	6010me				
2200	2300		Benin, ORTB	French/Yoruba/vernaculars		5025do			
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	6105do			
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, Iguatemi	Portuguese	4975do				
2200	2300		Brazil, R Alvorada/Londrina	Portuguese	4865do				
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 Boa Vontade	Portuguese	6160do	9550do	11895do		
2200	2300		Brazil, R Brasil	Portuguese	4785do				
2200	2300		Brazil, R Brasil Central	Portuguese	4985do	11815do			
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 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 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	6185do	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 Verdes Florestas	Portuguese	4865do			
2200	2300	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do	
2200	2300	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
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	smtwhf	Canada, CBC Northern Quebec Svc	English	9625na		
2200	2300		Canada, CFRX Toronto ON	English	6070na		
2200	2300		Canada, CFVP Calgary AB	English	6030na		
2200	2300		Canada, CKZN St Johns NF	English	6160na		
2200	2300		Canada, CKZU Vancouver BC	English	6160na		
2200	2300		Central African Rep, R Centrafrique	French/Sango	5035do		
2200	2300	Sat	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do	4905al	7120al
2200	2300		Chile, CVC Voz Crista	Spanish	9635sa	17680sa	
2200	2300		China, China Natl R/CNR11	Tibetan	6010do	7360do	9480do
2200	2300		China, CNR/VO Minorities/CNR8	Korean	5955do	5975do	
2200	2300		China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do	
2200	2300		China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do
2200	2300		China, Hulun Buir PBS	Chinese	3900do		
2200	2300		China, Hulun Buir PBS	Mongolian	6080do		
2200	2300		China, Nei Menggu PBS	Chinese	7420do	9520do	
2200	2300		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do
2200	2300		China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do	
2200	2300		China, Tibet PBS	Chinese	4820do	5935do	6050do 7240do
					7450do		
2200	2300		China, Tibet PBS	Tibetan	7255do	7385do	
2200	2300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as
2200	2300		Clandestine, R Nacl De La R A S D	Arabic	6297af		
2200	2300	fa	Clandestine, Sound of Hope R Intl	Chinese	6280as		
2200	2300		Clandestine, Sound of Hope R Intl	Chinese	7105as	7310as	7565as 9635as
2200	2300		Clandestine, VO the People	Korean	3480as	3912as	4450as 6518as
					6600as		
2200	2300		Colombia, La Voz de tu Conciencia	Spanish	6010do		
2200	2300		Colombia, La Voz del Guaviare	Spanish	6035do		
2200	2300		Colombia, R Alcaravan	Spanish	5910do		
2200	2300		Croatia, Croatian Radio HS-1	Croatian	3985eu		
2200	2300		Cuba, R Havana Cuba	Spanish	5040va	9540na	9710ca 11840sa
					13640eu	13690sa	15230sa
2200	2300		Cuba, R Rebelde	Spanish	5025na		
2200	2300		Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish		6150eu	
2200	2300		Dominican Rep, R Amanecer Intl	Spanish	6025do		
2200	2300	Sat/Sun	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		Egypt, R Cairo/General Svc	Arabic	9305eu		
2200	2300		Egypt, R/Voice of the Arabs	Arabic	11540af		
2200	2300		Eqt Guinea, R Nacional/Bata	Spanish/vernaculars	5005do		
2200	2300	1st fa	Finland, Scandinavian Weekend R	English/Finnish	6170eu	11720eu	
2200	2300	DRM	France, R France International	French	3965eu		
2200	2300		Gabon, Africa No. 1	French	9580af		
2200	2300		Guam, AWR/KSDA	Mandarin	12120as	15215as	
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, All India R/Aligarh	English/Hindi	9470do		
2200	2300		India, All India R/Bengaluru	English/Hindi/vernaculars		9425do	
2200	2300	DRM	India, All India R/External Svc	English	11645as		
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, IRIB/VOIRI	Arabic	3985as	6025as	12080as	
2200	2300	Israel, Galei Tzahal	Hebrew	7635eu			
2200	2300	Japan, R Japan NHK World	Japanese	9620me	11665as	11910va	17605sa
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	Moldova, R PMR/Prednistrovia	English/Russian	7290eu			
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, Voice of Nigeria	Fulfulde/Hausa	7255af			
2200	2300	North Korea, Voice of Korea	Chinese	7235as	9345as	9975as	11535as
2200	2300	North Korea, Voice of Korea	Japanese	3250as	4405as	7580as	9650as
2200	2300	North Korea, Voice of Korea	Spanish	3560eu	7570eu	12015eu	
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	4990do	4992al		
2200	2300	Peru, R Andina	Spanish	4995do			
2200	2300	Peru, R Bethel	Spanish	5921do			
2200	2300	Peru, R Cultural Amauta	Spanish	4955do			
2200	2300	Peru, R Cusco	Spanish	4780do			
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 Manantial	Spanish/Quechua	4987do			
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	Poland, Polskie R Warsaw	Polish	7330na	15260na		
2200	2300	Russia, Voice of Russia	English	7250va	11830na		
2200	2300	Russia, Voice of Russia	Russian	9750sa			
2200	2300	Saudi Arabia, BSKSA/General Pgm	Arabic	9555af	9870eu		
2200	2300	Saudi Arabia, BSKSA/Qur'an Pgm	Arabic	11820eu	11915af	11930af	
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/Sun	Spain, R Exterior de Espana	English	6125eu				
2200	2300		Spain, R Exterior de Espana	Spanish	7275eu	15110na			
2200	2300	Sat/Sun	Spain, R Exterior de Espana	Spanish	11625af	11940sa			
2200	2300	Sat	Spain, R Exterior de Espana	Spanish	9765ca	15125sa	17850na		
2200	2300	Sun	Spain, R Exterior de Espana	Spanish	9765ca				
2200	2300		Syria, R Damascus	Spanish	9330eu				
2200	2300		Taiwan, R Taiwan Intl	Mandarin	6105as	6150as	11635as	11710as	
					11885as				
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		Turkmenistan, Turkmen Radiosy	Turkmen	5015do				
2200	2300		UK, BBC World Service	English	3915as	5875as	5890as	5965as	
					6135as	6190af	6195as	7490as	
					9915af	12095af			
2200	2300		USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
					12133usb	12759usb	13362usb		
2200	2300		USA, BBG/R Free Asia	Cantonese	7250as				
2200	2300		USA, BBG/R Free Asia	Tibetan	6005as	7470as	9835as		
2200	2300		USA, BBG/R Marti	Spanish	6030ca	7405ca	9565ca		
2200	2300		USA, BBG/Voice of America	Chinese (Mandarin)	6045as	7440as	9545as	9755as	
					9875as	11925as			
2200	2300	smtwh	USA, BBG/Voice of America	English	5840as	7365as	7425pa	7570va	
					11860va				
2200	2300		USA, EWTN/WEWN Irondale AL	English	15610af				
2200	2300		USA, EWTN/WEWN Irondale AL	Spanish	12050ca	13830sa			
2200	2300		USA, FBN/WTJC Newport NC	English	9370na				
2200	2300	twhf	USA, KVOH Rancho Simi CA	Spanish	17775ca				
2200	2300	smwhf	USA, WBCQ Monticello ME	English	7490am				
2200	2300		USA, WBCQ Monticello ME	English	9330am				
2200	2300	Sat	USA, WHRI Cypress Creek SC	English	9490va				
2200	2300	f	USA, WHRI Cypress Creek SC	English	15180na				
2200	2300	Sat	USA, WHRI Cypress Creek SC	English	9505va				
2200	2300		USA, WINB Red Lion PA	English	9265ca				
2200	2300	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
2200	2300		USA, WTTW Lebanon TN	English	9480na	9990am	12105na		
2200	2300		USA, WWCR Nashville TN	English	7465eu	9350af	9980af	13845eu	
2200	2300		USA, WWRB Manchester TN	English	3215na	5050va	5745va	9385na	
2200	2300		USA, WYFR/Family R Worldwide	Arabic	5960af				
2200	2300		USA, WYFR/Family R Worldwide	Chinese	6230as	9280as			
2200	2300		USA, WYFR/Family R Worldwide	Portuguese	9690sa	17575af			
2200	2300		USA, WYFR/Family R Worldwide	Portuguese/English	7360sa				
2200	2300		USA, WYFR/Family R Worldwide	Spanish	5985ca	15280sa	15440sa		
2200	2300		Vatican City State, Vatican R	Italian	3975eu	6075eu			
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		Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
2210	2230		Japan, R Japan NHK World	Korean	9560as				
2215	2245	fas	Cyprus, Cyprus Broadcasting Corp	Greek	6135eu	7220eu	9760eu		
2215	2300		Egypt, R Cairo	Portuguese	9290sa				
2220	2240		Vatican City State, Vatican R	Compieta	3975eu	6075eu			
2220	2300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2225	2300	smtwh	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do		
2230	2250		Japan, R Japan NHK World	Chinese	9560as				
2230	2257		China, China R International	Chinese	5975af	6100as	6140af	7220as	
					7265af	7305af	7325af	7405pa	
					7430as	7440as	11975as	15505as	
2230	2300	Sat/Sun	Australia, HCJB Global Australia	Japanese	15525as				
2230	2300	mtwhf	Australia, HCJB Global Australia	Mandarin	15525as				
2230	2300		China, China Huayi BC	Amoy/Chinese	6185do				
2230	2300		China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
2230	2300		China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do			
2230	2300	mtwhfa	Cuba, R Havana Cuba	French	15370sa				
2230	2300	mtwhf	Cuba, R Havana Cuba	Spanish	6000na	9660na			
2230	2300		Iran, IRIB/VOIRI	Malay	9655as	11870as			
2230	2300	fa	Palau, T8WH/WHRI	English	9930as				
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	9550as				
2230	2300		Sri Lanka, AWR Asia	English	9730as				
2230	2300		USA, BBG/R Farda	Persian	5830as	7520as	7580as		
2230	2300		USA, BBG/R Free Asia	Khmer	5790as	11850as			
2230	2300		USA, BBG/Voice of America	English	7545as	9570pa			

2230	2300	USA, BBG/Voice of America/Special English	English	5810va	7545va	9570va
2230	2300	USA, Suab Xaa Moo Zoo	Hmong	7530as		
2230	2300	Vietnam, VO Vietnam/Overseas Svc	Chinese	9840as	12020as	
2230	2300	Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as		
2235	2300	China, CNR/Fujian	Chinese	5040do		
2240	2300	Japan, R Japan NHK World	Chinese	13650as		
2245	2300	Ecuador, HCJB/LV de los Andes	Kulina	11920sa		
2245	2300	India, All India R/External Svc	English	6055as	7305as	13605as
2255	2300	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu	7210do		

2300 UTC - 7PM EDT / 6PM CDT / 4PM PDT

2300	0000		Anguilla/Caribbean Beacon/Univ Network	English	6090na			
2300	0000	Sat/Sun	Argentina, RAE	Spanish	6060am	15345eu		
2300	0000		Australia, ABC NT Alice Springs	English	4835do			
2300	0000		Australia, ABC NT Katherine	English	5025do			
2300	0000	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15525as			
2300	0000		Australia, R Australia	English	9855as	9660pa	12080va	13690va
					15230va	15515pa	17795pa	
2300	0000		Australia, R Symban	Greek	2368do			
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, Iguatemi	Portuguese	4975do			
2300	0000		Brazil, R Alvorada/Londrina	Portuguese	4865do			
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 Boa Vontade	Portuguese	6160do	9550do	11895do	
2300	0000		Brazil, R Brasil	Portuguese	4785do			
2300	0000		Brazil, R Brasil Central	Portuguese	4985do	11815do		
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/Macapá	Portuguese	4915do			
2300	0000		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
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 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	6185do	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 Verdes Florestas	Portuguese	4865do				
2300	0000	Brazil, R Voz Missionario	Portuguese	5940do	9665do	11750do		
2300	0000	Brazil, Radio Educacao Rural/Tefe	Portuguese/vernaculars		4925do			
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	smtwhf Canada, CBC Northern Quebec Svc	English	9625na				
2300	0000	Canada, CFRX Toronto ON	English	6070na				
2300	0000	Canada, CFVP Calgary AB	English	6030na				
2300	0000	Canada, CKZN St Johns NF	English	6160na				
2300	0000	Canada, CKZU Vancouver BC	English	6160na				
2300	0000	Chile, CVC Voz Crista	Spanish	9635sa	17680sa			
2300	0000	China, China Huayi BC	Amoy/Chinese	6185do				
2300	0000	China, China Natl R/CNR11	Tibetan	6010do	7360do	9480do		
2300	0000	China, CNR/VO Minorities/CNR8	Mongolian	5955do	7445do			
2300	0000	China, CNR/VO Shenzhou/CNR6	Amoy/Chinese	6165do	9170do			
2300	0000	China, CNR/VO Zhonghua/CNR5	Amoy/Chinese	5925do	7620do	9665do		
2300	0000	China, Gannan PBS	Chinese/Tibetan	3990do	5970do			
2300	0000	China, Haixa zhi Sheng/VO Strait	Amoy	6115do				
2300	0000	China, Haixa zhi Sheng/VO Strait	Amoy/Chinese/Hakka	4940do	7280do			
2300	0000	China, Hulun Buir PBS	Chinese	3900do				
2300	0000	China, Hulun Buir PBS	Mongolian	6080do				
2300	0000	China, Nei Menggu PBS	Chinese	7420do	9520do			
2300	0000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do		
2300	0000	China, Sichuan PBS2	Chinese/Tibetan/Yui	6060do	7225do			
2300	0000	China, Tibet PBS	Chinese	4820do	5935do	6050do	7240do	
				7450do				
2300	0000	China, Tibet PBS	Tibetan	7255do	7385do			
2300	0000	China, VO Guangxi/Beibu Bay R	Chinese	5050do	9820do			
2300	0000	mtwhf China, VO Guangxi/Beibu Bay R	Vietnamese	5050do	9820do			
2300	0000	China, Xinjiang PBS	Uyghur	4980do	7205do			
2300	0000	China, Yunnan PBS/Minority Svc	Chinese/Lahu/Jingpo/Yunnan/Lisu		7210do			
2300	0000	Clandestine, Sound of Hope R Intl	Chinese	7105as	7310as	7565as	9635as	
2300	0000	Clandestine, VO China	Chinese	7270as				
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	Croatia, Croatian Radio HS-1	Croatian	3985eu				
2300	0000	Croatia, Voice of Croatia	Croatian/English/Spanish		7375af			
2300	0000	Cuba, R Havana Cuba	Portuguese	15230sa				
2300	0000	mtwhf Cuba, R Havana Cuba	Spanish	6000na	9660ca			
2300	0000	Cuba, R Havana Cuba	Spanish	5040va	9540na	9710ca	11840ca	
				13640eu	11690sa	15230sa		
2300	0000	Cuba, R Rebelde	Spanish	5025na				
2300	0000	Cyprus, (Northern) R Bayrak Intl	Arabic/English/German/Greek/Turkish			6150eu		
2300	0000	Dominican Rep, R Amanecer Intl	Spanish	6025do				
2300	0000	Ecuador, HCJB/LV de los Andes	German (Low)	3995eu				
2300	0000	Ecuador, HCJB/LV de los Andes	Portuguese	11920sa				
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	6270na				
2300	0000	Egypt, R Cairo/General Svc	Arabic	9305eu				
2300	0000	Egypt, R/Voice of the Arabs	Arabic	11540af				
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	3965eu				
2300	0000	Greece, Voice of Greece	Greek	15630va				
2300	0000	Guam, AWR/KSDA	Mandarin	12120as	15370as			
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, All India R/Aligarh	English/Hindi	9470do				
2300	0000	India, All India R/Bengaluru	English/Hindi/vernaculars		9425do			
2300	0000	India, All India R/External Svc	English	6055as	7305as	13605as		
2300	0000	India, All India R/External Svc	Hindi	11740as	13795as			
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, IRIB/VOIRI	Arabic	3985as	6025as	12080as		
2300	0000	Israel, Galei Tzahal	Hebrew	7635eu				

2300	0000		Japan, R Japan NHK World	Japanese	11665as	11910va	17605sa	
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 Mediterranean Intl/Medi 1	Arabic/French	9575va			
2300	0000		Nepal, R Nepal	Nepali	5005as			
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	4990do	4992al		
2300	0000		Peru, R Andina	Spanish	4995do			
2300	0000		Peru, R Bethel	Spanish	5921do			
2300	0000		Peru, R Cultural Amauta	Spanish	4955do			
2300	0000		Peru, R Cusco	Spanish	4780do			
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 Manantial	Spanish/Quechua	4987do			
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		Philippines, FEBC Philippines	Cambodian	9445as			
2300	0000		Philippines, FEBC Philippines	Chinese	9405as			
2300	0000		Russia, Voice of Russia	English	7250va	7290va		
2300	0000		Russia, Voice of Russia	Portuguese	9750sa	9865af	11605sa	
2300	0000		Russia, Voice of Russia	Russian	7260va			
2300	0000		Russia, Voice of Russia	Spanish	7430va			
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	French	6055na			
2300	0000	Sat/Sun	Spain, R Exterior de Espana	French	5970eu			
2300	0000		Spain, R Exterior de Espana	Spanish	6125sa	9535am	9620sa	11680sa
2300	0000		Sri Lanka, AWR Asia	Vietnamese	9730as			
2300	0000		Taiwan, R Taiwan Intl	Mandarin	6105as	6150as	7270as	9685as
					11635as	11710as	11885as	
2300	0000		Taiwan, R Taiwan Intl	Thai	7445as			
2300	0000		Tajikistan, R Tojikiston/TR1	Russian	4765as			

2300	0000	Turkey, Voice of Turkey	English	5960va				
2300	0000	UK, BBC World Service	English	3915as	5875as	5980as	6195as	
				7490as	9740as	11955as		
2300	0000	USA, Amer Forces Network/AFRTS	English	4319usb	5446usb	5765usb	7812usb	
				12133usb	12759usb	13362usb		
2300	0000	USA, BBG/R Farda	Persian	5830as	7520as			
2300	0000	USA, BBG/R Free Asia	Mandarin	7540as	9585as	9825as	11775as	
				11975as	15550as			
2300	0000	USA, BBG/R Free Asia	Tibetan	6010as	7470as	7550as	9875as	
2300	0000	USA, BBG/R Marti	Spanish	6030ca	7405ca	9565ca		
2300	0000	USA, BBG/Voice of America	Burmese	7430as	9325as	12120as		
2300	0000	USA, BBG/Voice of America	English	5840as	5895as	7365as	7460as	
				7480pa	7570pa	9490va	11840va	
				11860va				
2300	0000	USA, EWTN/WEWN Irontdale AL	English	15610af				
2300	0000	USA, EWTN/WEWN Irontdale AL	Spanish	12050ca	13830sa			
2300	0000	USA, FBN/WTJC Newport NC	English	9370na				
2300	0000	twhf USA, KVOH Rancho Simi CA	Spanish	17775ca				
2300	0000	smtwhf USA, WBCQ Monticello ME	English	7490am				
2300	0000	USA, WBCQ Monticello ME	English	9330am				
2300	0000	Sat USA, WHRI Cypress Creek SC	English	9505va				
2300	0000	smtwhf USA, WHRI Cypress Creek SC	English	7385ca				
2300	0000	USA, WINB Red Lion PA	English	9265ca				
2300	0000	USA, WRMI/R Slovakia Intl relay	English/Spanish	9955am				
2300	0000	USA, WTTW Lebanon TN	English	9480na	9990am	12105na		
2300	0000	USA, WWCR Nashville TN	English	3195eu	5070af	9980af	13845eu	
2300	0000	USA, WWRB Manchester TN	English	3185na	5050na	5745va	9395na	
2300	0000	USA, WYFR/Family R Worldwide	Chinese	6230as	9280as	9540as		
2300	0000	USA, WYFR/Family R Worldwide	English	9430af	15400af			
2300	0000	USA, WYFR/Family R Worldwide	Portuguese	11720sa				
2300	0000	USA, WYFR/Family R Worldwide	Portuguese/English	7360sa				
2300	0000	USA, WYFR/Family R Worldwide	Spanish	5985na	9355ca	9465na	13615ca	
				15440sa				
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	Laotian	7285as				
2300	0000	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
2300	2215	Indonesia, RRI Wamena	Indonesian	4870do				
2300	2302	Guinea, RTV Guinee	French/vernacular	7125do				
2300	2305	Clandestine, VO the People	Korean	3480as	3912as	4450as	6518as	
				6600as				
2300	2305	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do			
2300	2310	Tunisia, RTV/R Tunisia	Arabic	7345af				
2300	2315	Indonesia, RRI Serui	Indonesian	4605do				
2300	2320	Japan, R Japan NHK World	Thai	13650as				
2300	2325	China, CNR/Fujian	Chinese	5040do				
2300	2327	Iran, IRIB/VOIRI	Malay	9655as	11870as			
2300	2327	Philippines, R Veritas Asia	Filipino	9720as				
2300	2329	Canada, R Canada International	French	9525af				
2300	2329	fas Canada, R Canada International	Portuguese	13760sa				
2300	2329	Canada, R Canada International	Spanish	11990sa	15455sa			
2300	2330	mtwhf Australia, HCJB Global Australia	Fujian	15525as				
2300	2330	Australia, R Australia	Burmese	5955as				
2300	2330	Australia, R Australia	English	15240as				
2300	2330	Australia, R Australia	Indonesian	9525as	11695va	15415va		
2300	2330	Bolivia, R Lipez	Spanish/Aymara	4796do				
2300	2330	Clandestine, R Nacl De La R A S D	Spanish	6297af				
2300	2330	Cuba, R Havana Cuba	Creole	15370sa				
2300	2330	Ecuador, HCJB/LV de los Andes	German	9835sa				
2300	2330	Egypt, R Cairo	Portuguese	9290sa				
2300	2330	Sat/Sun Philippines, FEBC Philippines	Hmong (Blue/Njua)	12095as				
2300	2330	mtwhf Philippines, FEBC Philippines	Hmong (White/Daw)	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	5790as	11850as			
2300	2330	DRM Vatican City State, Vatican R	English	7370am				
2300	2330	Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as			
2300	2350	North Korea, Korean Central BS	Korean	3560as	7235as	7570eu	9345as	
				9975as	11535as	12015eu		
2300	2350	North Korea, Voice of Korea	Japanese	3250as	4405as	7580as	9650as	
2300	2356	Romania, R Romania Intl	Spanish	9655sa	9745sa	11795sa	11955sa	
2300	2357	China, China R International	Cambodian	9765as	11990as			
2300	2357	China, China R International	Cantonese	6140as	7325as	9425as	9460as	

2300	2357		China, China R International	Chinese	11935as 7295af 11975as	7300eu	7425as	9555as
2300	2357		China, China R International	English	5915as 7350eu 11970va	5990me 7415as	6040na 9535as	6145as 11790as
2300	2357		China, China R International	Japanese	9435as	9695as		
2300	2357		China, China R International	Mongolian	6185as	7205as		
2300	2357		China, China R International	Portuguese	6100sa	13650sa		
2300	2357		China, China R International	Russian	5905as	5990as	7405as	
2300	2357		China, China R International	Spanish	6175eu 9800eu	7210eu	7250eu	9590eu
2300	2357		China, China R International	Vietnamese	7220as	9415as		
2310	2340		Japan, R Japan NHK World	Indonesian	17810as			
2315	0000		India, All India R/Aizawl	English/Hindi/Mizo	5050do			
2315	0000		India, All India R/Kolkata	Bengali/English/Hindi/Santhoni		4820do		
2315	0000		India, All India R/Shillong	English/Hindi/Mizo/Meghalaya		4970do		
2315	0000		India, All India R/Thiruvananthapuram	English/Hindi/Kerala/Sanskrit/Tamil		5010do		
2315	0000		USA, WYFR/Family R Worldwide	English	6115na			
2315	0000		Vatican City State, Vatican R	Vietnamese	7395as	9600as		
2315	2330		Croatia, Voice of Croatia	English	3985ca	7375eu		
2320	2340		Japan, R Japan NHK World	Vietnamese	13650as			
2330	0000		Australia, R Australia	English	15415va	17750va		
2330	0000		China, China R International	Sinhalese	6100as	7260as		
2330	0000		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7310do
2330	0000		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	
2330	0000		Clandestine, Democratic VO of Burma	Burmese	7510as			
2330	0000		Cuba, R Havana Cuba	Portuguese	15370sa			
2330	0000	mtwhf	Ecuador, HCJB/LV de los Andes	Shuar	6050sa			
2330	0000		Egypt, R Cairo	Arabic	9250ca	9290sa		
2330	0000		Iran, IRIB/VOIRI	Chinese	13670as	13715as	15470as	
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		Philippines, FEBC Philippines	Burmese	12120as			
2330	0000		Philippines, FEBC Philippines	Lao	9795as			
2330	0000		Taiwan, R Taiwan Intl	Vietnamese	11655as			
2330	0000		USA, BBG/R Free Asia	Vietnamese	9920as 15170as	11605as	11965as	15145as
2330	0000		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
2330	0000		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
2330	2345		India, All India R/Aligarh	English	9470do			
2330	2345	Sun	India, Athmeeya Yatra R	Bantawa	7240as			
2330	2345	mtwhs	India, Athmeeya Yatra R	Bengali	6160as			
2330	2345	t	India, Athmeeya Yatra R	Gurung	7240as			
2330	2345	Sat/Sun	India, Athmeeya Yatra R	Kokborok	6160as			
2330	2345	Sat/Sun	India, Athmeeya Yatra R	Limbu	7240as			
2330	2345	m	India, Athmeeya Yatra R	Magar Eastern	7240as			
2330	2345	wh	India, Athmeeya Yatra R	Sherpa	7240as			
2330	2345		Philippines, FEBC Philippines	Palaung (Pale)	12055as			
2330	2357		Philippines, R Veritas Asia	Kachin	9645as			
2330	2357		Philippines, R Veritas Asia	Myanmar	9720as			
2330	2357		Philippines, R Veritas Asia	Vietnamese	9670as			
2340	0000		Japan, R Japan NHK World	Burmese	13650as			
2340	0000		Japan, R Japan NHK World	Chinese	15195as	17810as		
2340	2355	mtwhf	Spain, R Exterior de Espana	Catalan/Euskera/Gallega		6125ca	9535ca	9620sa
2345	0000		Australia, HCJB Global Australia	Bahasa	11680sa 15340as			
2345	0000	Sat/Sun	India, Athmeeya Yatra R	Adi	6160as			
2345	0000	mt	India, Athmeeya Yatra R	Assamese	6160as			
2345	0000	twh	India, Athmeeya Yatra R	Burmese	7240as			
2345	0000	sm	India, Athmeeya Yatra R	Chin	7240as			
2345	0000	Sat/Sun	India, Athmeeya Yatra R	Karbi	7240as			
2345	0000	wh	India, Athmeeya Yatra R	Nocte	6160as			
2345	0000	f	India, Athmeeya Yatra R	Sinhala	6160as			
2345	0000		Philippines, FEBC Philippines	Tai (Lu)	12055as			
2355	0000		China, China Natl R/CNR13	Uyghur	9655do	9890do		
2355	0000		China, CNR/VO Minorities/CNR13	Uyghur	13700do	15390do		
2355	0000		India, All India R/Mumbai	English/Hindi/Marathi/Sindhi		4840do		

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Afghanistan, R Afghanistan	www.rta.org.af
Albania, R Tirana	http://rtsh.sil.at/
Angola, Angolan National R	www.rna.ao/
Anguilla/Caribbean Beacon/Univ Network	www.worldwideuniversitynetwork.com/
Argentina, RAE	www.radionacional.gov.ar
Armenia, Public R of Armenia	www.int.armradio.am
Australia, ABC NT Alice Springs	www.abc.net.au/radio/
Australia, ABC NT Katherine	www.abc.net.au/radio/
Australia, ABC NT Tennant Creek	www.abc.net.au/radio/
Australia, HCJB Global Australia	www.hcjb.org.au
Australia, R Australia.....	www.radioaustralia.net.au
Australia, R Symban.....	www.radiosymban.com.au
Austria, AWR Europe.....	www.awr2.org
Austria, Radio O1 International	http://oe1.orf.at
Austria, TWR Europe	www.twr.org
Bahrain, R Bahrain	www.radiobahrain.fm
Belarus, Belaruskaje Radyjo 1	www.radiobelarus.tvr.by/eng
Belarus, R Belarus.....	www.radiobelarus.tvr.by/eng
Belgium, Pur Radio 1	www.prl.be
Belgium, TDP Radio	www.airtime.be/schedule.html
Bhutan, Bhutan Broadcasting Svc	www.bbs.com.bt
Bolivia, R Fides	www.radiofides.com
Bolivia, R Illimani/R Patria Nueva.....	www.patrianueva.bo
Bolivia, R Panamericana	www.panamericana-bolivia.com
Bolivia, R Pio XII.....	www.radiopio12.org
Brazil, Educadora/Braganca	www.educadora.com.br
Brazil, R Alvorada/Londrina	www.radioalvorada.am.br/
Brazil, R Aparecida	www.radioaparecida.com.br
Brazil, R Brasil Central	www.agecom.go.gov.br/
Brazil, R Cancao Nova.....	www.cancaonova.com
Brazil, R Capixaba	www.radiocapixaba.com.br
Brazil, R Clube do Para	www.radioclubedopara.com.br
Brazil, R Cultura do Para	www.portalcultura.com.br
Brazil, R Difusora do Amazonas	www.difusoramanaus.com.br/
Brazil, R Difusora Roraima	www.radiororaima.com.br/
Brazil, R Difusora/Caceres	www.difusoracaceres.com.br/
Brazil, R Difusora/Londrina	www.radiodifusoradelondrina.com.br/
Brazil, R Educadora/Guajara Mirim.....	www.educadora.com.br
Brazil, R Educadora/Limeira.....	www.educadora.com.br
Brazil, R Gaucha	www.rdgaucha.com.br
Brazil, R Guaiba	www.radioguaiba.com.br
Brazil, R Imaculada Conceicao.....	www.miliciadaimaculada.org.br/
Brazil, R Inconfidencia	www.inconfidencia.com.br
Brazil, R Itatiaia	www.itatiaia.com.br/
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