



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:

Codes	
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 ...

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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	0005		USA, BBG/VOA/R Ashna	Dari	7560as			
0000	0015	mt	India, Athmik Yatra R	Bodo	7240as			
0000	0015	wh	India, Athmik Yatra R	Khasi	7240as			
0000	0015	fas	India, Athmik Yatra R	Mising	7240as			
0000	0015		Philippines, FEBC Philippines	Khmu	9795as			
0000	0015		Philippines, FEBC Philippines	Tai-Lu	12055as			
0000	0020		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4795do			
0000	0027		Iran, VO Islamic Rep of Iran	Chinese	13715as	15140as	15730as	
0000	0027		Philippines, R Veritas Asia	Karen	11935as			
0000	0027		Philippines, R Veritas Asia	Sinhala	15460as			
0000	0030		Australia, ABC/R Australia	Burmese	12005as			
0000	0030		Australia, ABC/R Australia	Indonesian	17750va			
0000	0030		Australia, HCJB Global Australia	Bahasa	15400as			
0000	0030		China, China Business R	Chinese	3985do	6155do	6190do	7220do
					7245do	7315do	7335do	9755do
					11670do	11740do		
0000	0030		China, China R International	Sinhala	6100as	7260as		
0000	0030		China, VO China	Chinese	4750do	4800do	11710do	17605do
0000	0030		Cuba, R Havana Cuba	Creole	5040ca			
0000	0030		Cuba, R Havana Cuba	Quechua	15370sa			
0000	0030		Ecuador, HCJB/LV de los Andes	Cofan	6050sa			
0000	0030		Egypt, R Cairo	English	9965am	11510al		
0000	0030		Egypt, R Cairo/R VO of the Arabs	Arabic	11540af	9295al		
0000	0030		Indonesia, AWR Asia/Pacific	Burmese	17650as			
0000	0030		Indonesia, RRI Pontianak	Indonesian	3976do			
0000	0030		Indonesia, RRI Ternate	Indonesian	3345do			
0000	0030		Peru, R San Antonio	Spanish	3375do	4940do		
0000	0030		Philippines, FEBC Philippines	Burmese	15600as			
0000	0030		Philippines, FEBC Philippines	Chinese	9405as			
0000	0030		Sweden, IBRA Radio	Muselmani Bengali	9390as			
0000	0030		Taiwan, R Taiwan Intl	Cantonese	15440as			
0000	0030		Taiwan, R Taiwan Intl	Vietnamese	11665as			
0000	0030		UK, BBC World Service	Burmese	5875as	9810as	11700as	
0000	0030		UK, FEBA Radio	Bangla (rural)	9390as			
0000	0030		USA, BBG/R Free Asia	Vietnamese	7445as	11605as	13730as	15170as
0000	0030		USA, BBG/VO America	Burmese	5955as	7430as	9325as	
0000	0030		USA, BBG/VO America	Special English	7430va	9790va	12015va	17820va
0000	0035		Vanuatu, R Vanuatu	Bislama/English/French	3945do	7260do		
0000	0043		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
0000	0045		Ecuador, HCJB/LV de los Andes	Portuguese	11920sa			
0000	0045		Egypt, R Cairo	Arabic	9250ca	9290sa	13855al	
0000	0045		Germany, HCJB Global Voice	Portuguese	11920sa			
0000	0045		India, AIR/External Svc	English	9690as	9705as	11710as	13605as
0000	0045	DRM	India, AIR/External Svc	English	11645as			
0000	0045		India, AIR/External Svc	Tamil	9835as	9910as	11740as	11985as
					13795as			
0000	0045		Philippines, FEBC Philippines	Shan	15435as			
0000	0045		USA, WYFR/Family R	Spanish	13695sa			
0000	0056		Romania, R Romania Intl	English	9700na	11955na		
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	9435as	11780as	11845as	11900as
					11975as	13580as		
0000	0057		China, China R International	English	6005eu	6020as	6180eu	7350as
					7415as	9425as	9570as	11650as
					11790as	11885as		
0000	0057		China, China R International	Hakka	9550as	9560as	9610as	
0000	0057		China, China R International	Mongolian	9470as	11875as		
0000	0057		China, China R International	Portuguese	6100ca	9435sa		
0000	0057		China, China R International	Russian	5990as	7405as		
0000	0057		China, China R International	Spanish	5990ca	9590va	9800va	15120sa
0000	0057		China, China R International	Vietnamese	11770as	13680as		
0000	0100		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0000	0100		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0000	0100		Anguilla, University Network	English	6090na			
0000	0100	mtwhf	Argentina, RAE	Portuguese	11710am			
0000	0100	Sat	Argentina, RAE	Spanish	6060am			
0000	0100	Sun	Argentina, RAE	Spanish	6060am	15345am		
0000	0100		Australia, ABC/R Australia	English	9660va	12080pa	15240va	15415va
					17795pa	19000va	21740va	
0000	0100		Australia, NT VL8A Alice Springs	English	4835do			
0000	0100		Australia, NT VL8K Katherine	English	5025do			
0000	0100		Australia, NT VL8T Tennant Creek	English	4910do			
0000	0100		Australia, Symban World R	Greek	2369do			
0000	0100		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0000	0100		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
0000	0100		Bolivia, R Camargo	Spanish/Aymara	3390do			

0000	0100	twhfa	Bolivia, R Eco	Spanish	4409do			
0000	0100		Bolivia, R Fides	Spanish/Aymara	6155do			
0000	0100		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
0000	0100		Bolivia, R Logos	Spanish/Aymara	4865do			
0000	0100		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
0000	0100		Bolivia, R Panamericana	Spanish	5765do	6105do		
0000	0100		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0000	0100		Bolivia, R San Jose	Spanish	5580do			
0000	0100		Bolivia, R San Miguel	Spanish	4699do			
0000	0100		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
0000	0100		Bolivia, R Tacana	Spanish	4782do			
0000	0100		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
0000	0100		Bolivia, Yatun Ayllu Yura/R Yura	Spanish	4717do	4715al		
0000	0100		Brazil, Educadora/Braganca	Portuguese	4825do			
0000	0100		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0000	0100		Brazil, R Alvorada/Paritins	Portuguese	4965do			
0000	0100		Brazil, R Anhanguera	Portuguese	4905do			
0000	0100		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0000	0100		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0000	0100		Brazil, R Brasil	Portuguese	4785do			
0000	0100		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0000	0100		Brazil, R Caiari	Portuguese	4785do			
0000	0100		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0000	0100		Brazil, R Capital	Portuguese	6070do			
0000	0100		Brazil, R Capixaba	Portuguese	4935do			
0000	0100		Brazil, R Clube do Para	Portuguese	4885do			
0000	0100		Brazil, R Congonhas	Portuguese	4775do			
0000	0100		Brazil, R Cultura do Para	Portuguese	5045do			
0000	0100		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0000	0100		Brazil, R Cultura/Araraquara	Portuguese	3365do			
0000	0100		Brazil, R Cultura/Manaus	Portuguese	4845do			
0000	0100		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0000	0100		Brazil, R Difusora Acreana	Portuguese	4885do			
0000	0100		Brazil, R Difusora do Amazonas	Portuguese	4805do			
0000	0100		Brazil, R Difusora Roraima	Portuguese	4878do			
0000	0100		Brazil, R Difusora/Caceres	Portuguese	5055do			
0000	0100		Brazil, R Difusora/Londrina	Portuguese	4815do			
0000	0100		Brazil, R Difusora/Macapa	Portuguese	4915do			
0000	0100		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
0000	0100		Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
0000	0100		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
0000	0100		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
0000	0100		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
0000	0100		Brazil, R Educadora/Limeira	Portuguese	2380do			
0000	0100		Brazil, R Guaiba	Portuguese	6000do	11785do		
0000	0100		Brazil, R Guaruja Paulista	Portuguese	5045do			
0000	0100		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0000	0100		Brazil, R Iguatemi	Portuguese	4975do			
0000	0100		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0000	0100		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0000	0100		Brazil, R Itatiaia	Portuguese	5970do			
0000	0100		Brazil, R Maria	Portuguese	4885do			
0000	0100		Brazil, R Marumby	Portuguese	6080do	9515do		
0000	0100		Brazil, R Mundial	Portuguese	3325do			
0000	0100		Brazil, R Municipal	Portuguese	3375do			
0000	0100		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0000	0100		Brazil, R Nove de Julho	Portuguese	9820do			
0000	0100		Brazil, R Novo Tempo	Portuguese	4895do			
0000	0100		Brazil, R Record	Portuguese	6150do	9505do		
0000	0100		Brazil, R Rural	Portuguese	4765do			
0000	0100		Brazil, R Trans Mundial	Portuguese	5965do			
0000	0100		Brazil, R Verdes Florestas	Portuguese	4865do			
0000	0100		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0000	0100		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0000	0100		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0000	0100		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0000	0100		Canada, CFRX Toronto ON	English	6070do			
0000	0100		Canada, CFVP Calgary AB	English	6030do			
0000	0100		Canada, CKZN St Johns NF	English	6160do			
0000	0100		Canada, CKZU Vancouver BC	English	6160do			
0000	0100		China, Beibu Bay R	Chinese	5050do			
0000	0100		China, China Business R	Chinese	3985do	6155do	6190do	7220do
					7315do	9515do	9620do	9645do
					9675do	9755do	9775do	9810do
					9820do	11610do	11670do	11740do
					11750do	11835do	15270do	17625do
0000	0100		China, China Huayi BC	Amoy/Chinese	6185do			
0000	0100		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	9530do
					11685do	15570do		

0000	0100		China, China Natl R/CNR13	Uyghur	9420do	9655do	9890do	
0000	0100		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
0000	0100		China, Hulun Buir PBS	Chinese	3900do			
0000	0100		China, Hunan PBS	Chinese	3900do			
0000	0100		China, Nei Menggu PBS	Chinese	7420do	9520do		
0000	0100		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0000	0100		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0000	0100		China, Qinghai PBS-1	Chinese	4750do	6145do		
0000	0100		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0000	0100		China, VO China	Chinese	4750do	4800do	5945do	6000do
					6030do	6125do	6145do	6175do
					7230do	7290do	7305do	9500do
					9630do	9645do	9675do	9710do
					9830do	11710do	11760do	12045do
					13610do	15380do	15390do	15550do
					17550do	17565do	17890do	
0000	0100	mtwhf	China, VO Minorities	Korean	5955do	5975do		
0000	0100		China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
0000	0100		China, VO the Strait	Amoy/Hakka	6115do	7280do		
0000	0100		China, VO the Strait	Chinese	4940do	9505do		
0000	0100		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0000	0100		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
					7260do	7310do	9510do	
0000	0100		China, Xinjiang PBS	Kazakh	4330do	6015do		
0000	0100		China, Xinjiang PBS	Mongolian	4500do	6190do		
0000	0100		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
					9560do			
0000	0100		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do	11860do	11950do
0000	0100		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
0000	0100		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0000	0100		Clandestine, R Republica	Spanish	9490ca			
0000	0100	Sat/Sun	Clandestine, R Republica	Spanish	5954ca			
0000	0100		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0000	0100		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0000	0100		Colombia, La Voz del Guaviare	Spanish	6035do			
0000	0100		Colombia, R Alcaravan	Spanish	5910do			
0000	0100		Colombia, Salem Stereo	Spanish	14950do			
0000	0100		Cuba, R Havana Cuba	Spanish	6060na	6100na	9810ca	11680sa
					11760am	11840sa	17705sa	
0000	0100		Cuba, R Rebelde	Spanish	5025na			
0000	0100		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0000	0100		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0000	0100		Ecuador, Centro R de Imbabura	Spanish	3380do			
0000	0100		Ecuador, La Voz del Napo	Spanish	3280do			
0000	0100		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0000	0100		Egypt, R Cairo	Arabic/General Svc	9305na			
0000	0100	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0000	0100	DRM	France, R France International	French	3965eu			
0000	0100	Sun	Germany, Mighty KBC Radio	English	7375eu			
0000	0100		Germany, R 6150	English	6070eu			
0000	0100		Germany, R 700	German/various	3985eu			
0000	0100		Greece, Voice of Greece	Greek	7475eu	9420eu	15650eu	
0000	0100		Guatemala, R Verdad	English/Spanish	4055do			
0000	0100		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0000	0100		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0000	0100		Honduras, R Luz y Vida	English/Spanish	3250do			
0000	0100		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
0000	0100		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
0000	0100		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
0000	0100		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
0000	0100		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
0000	0100		Indonesia, AWR Asia/Pacific	Mandarin	12025as	17880as		
0000	0100		Indonesia, RRI Fak Fak	Indonesian	4790do			
0000	0100		Indonesia, RRI Jakarta	Indonesian	9680do			
0000	0100		Indonesia, RRI Kendari	Indonesian	3995do			
0000	0100		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0000	0100		Iran, VO Islamic Rep of Iran	Arabic	12080as			
0000	0100		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0000	0100		Japan, R Japan/NHK World	Japanese	11855as	11910af	13680as	
0000	0100		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0000	0100	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0000	0100	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0000	0100		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0000	0100	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0000	0100		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		

0000	0100	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0000	0100	Malaysia, RTM Kajang/Traxx FM	English	7295do			
0000	0100	Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0000	0100	Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0000	0100	Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
0000	0100	Mexico, R Educacion	Spanish/English	6185do			
0000	0100	Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0000	0100	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0000	0100	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0000	0100	Myanmar, Myanma R	Burmese	5985do			
0000	0100	Myanmar, Myanma R	minority languages	5915do			
0000	0100	Myanmar, Thazin R	Burmese	6030do			
0000	0100	Myanmar, Thazin R	minority languages	7110do			
0000	0100	Nepal, R Nepal	Nepali	5005do			
0000	0100	New Zealand, R New Zealand Intl	English	15720pa			
0000	0100	New Zealand, R New Zealand Intl	English	17675pa			
0000	0100	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0000	0100	Peru, Aroma Cafe R	Spanish	6060do			
0000	0100	Peru, La Voz de la Selva	Spanish	4824do			
0000	0100	Peru, La Voz de las Huarinjas	Spanish	5059do			
0000	0100	Peru, Ondas del Huallaga	Spanish	3330do			
0000	0100	Peru, R Altura	Spanish/Quechua	5014do			
0000	0100	Peru, R Ancash	Spanish	4992do			
0000	0100	Peru, R Bella	Spanish	4300do			
0000	0100	Peru, R Bethel	Spanish	5921do			
0000	0100	Peru, R Chaski/Red R Integridad	Spanish	5980do			
0000	0100	Peru, R Cultural Amauta	Spanish	4955do			
0000	0100	Peru, R Cusco	Spanish	4780do	4800al		
0000	0100	Peru, R Frecuencia	Spanish	5485do			
0000	0100	Peru, R Genesis	Spanish	4850do			
0000	0100	Peru, R Horizonte	Spanish	5020do			
0000	0100	Peru, R La Voz Bolivar	Spanish	5460do			
0000	0100	Peru, R Logos	Bora/Quechua/Spanish		4810do		
0000	0100	Peru, R Luz Sonida	Spanish	3235do			
0000	0100	Peru, R Madre de Dios	Spanish	4950do			
0000	0100	Peru, R Maranon	Spanish	4835do			
0000	0100	Peru, R Melodia	Spanish	5939do			
0000	0100	Peru, R Municipal	Spanish	3173do			
0000	0100	Peru, R Ondas del Sur Oriente	Spanish	5120do			
0000	0100	Peru, R Quillabamba	Spanish/Quechua	5025do			
0000	0100	Peru, R Reina de la Selva	Spanish/Quechua	5487do			
0000	0100	Peru, R Sicuani	Spanish/Quechua	4826do			
0000	0100	Peru, R Tarma	Spanish	4775do			
0000	0100	Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0000	0100	Peru, R Union	Spanish	6115do			
0000	0100	Peru, R Universal	Spanish	6088do			
0000	0100	Peru, R Victoria	Spanish	6020do	9722do		
0000	0100	Peru, R Virgen del Carmen	Spanish	4887do			
0000	0100	Peru, R Vision	Spanish	4790do			
0000	0100	Peru, R Voz Cristiana	Spanish/Quechua	4987do			
0000	0100	Philippines, FEBC Philippines	Chinese	12070as			
0000	0100	Russia, VO Russia	English	9665ca			
0000	0100	Russia, VO Russia	Spanish	9435ca	9465ca	12060sa	
0000	0100	Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
0000	0100	Solomon Islands, SIBC	English/Pidgin	9545do			
0000	0100	South Africa, R Sonder Grense	Afrikaans	3320do			
0000	0100	Spain, R Exterior de Espana	English	6055na			
0000	0100	Spain, R Exterior de Espana	Spanish	9535ca	9620sa	15160va	
0000	0100	Spain, R Exterior de Espana	Spanish	9630na	11815sa		
0000	0100	Tajikistan, R Tojikiston/TR 1	Russian	4765do			
0000	0100	Thailand, R Thailand World Svc	English	13745na			
0000	0100	Turkey, VO Turkey	Turkish	7260as			
0000	0100	UK, BBC World Service	English	5970as	6195as	9410as	9740as
				11750as	12095as	15335as	15755as
				17685as			
0000	0100	USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0000	0100	USA, BBG/R Free Asia	Lao	15545as	15690as		
0000	0100	USA, BBG/R Marti	Spanish	6030ca	7365ca		
0000	0100	USA, BBG/RFE/RL/R Farda	Farsi	5830as	5860as		
0000	0100	USA, BBG/VO America	Chinese	9545as	15385as	15565as	17560as
0000	0100	USA, BBG/VO America	Tibetan	7250as	9480as	9855as	
0000	0100	USA, BBG/VOA/R Ashna	Dari	5810as	7560as		
0000	0100	USA, Overcomer Ministry	English	3185na			
0000	0100	USA, WBCQ Monticello ME	English	7490na	9330na		
0000	0100	USA, WBCQ Monticello ME	English	5110na			
0000	0100	USA, WEWN/EWTN Irondale AL	English	11520af			
0000	0100	USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0000	0100	USA, WHRI Cypress Creek SC	English	5920eu	7315ca	9860va	9895na
0000	0100	USA, WINB Red Lion PA	English	9265ca			
0000	0100	USA, WRMI Miami FL	English/Spanish	9955am			

0000	0100		USA, WRNO New Orleans LA	English	7505na			
0000	0100		USA, WTWW Lebanon TN	English	5085sa	5830na		
0000	0100	fasmt	USA, WTWW Lebanon TN	Spanish	12105eu			
0000	0100		USA, WWCN Nashville TN	English	4840eu	5935af	6875eu	7520ca
0000	0100		USA, WWRB Manchester TN	English	3185na	3215na		
0000	0100		USA, WYFR/Family R	English	6115am			
0000	0100		USA, WYFR/Family R	Portuguese	17575sa			
0000	0100		USA, WYFR/Family R	Spanish	5945sa			
0000	0100		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
0000	0100		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0000	0100		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0000	0100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0000	0100		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0000	0100		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0000	0100		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
0000	0100		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7285as			
0000	0100	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0000	0156		Romania, R Romania Intl	Romanian	7335eu	9525eu		
0000	1456		Romania, R Romania Intl	Arabic	9830af	11945af	15160af	17800af
0010	0015		Nepal, R Nepal	Sanskrit	5005do			
0015	0030	Sat/Sun	India, Athmik Yatra R	Bengali	7240as			
0015	0030	mt	India, Athmik Yatra R	Chakma	7240as			
0015	0030	f	India, Athmik Yatra R	Ho	7240as			
0015	0030	wh	India, Athmik Yatra R	Santhali	7240as			
0015	0045		Philippines, FEBC Philippines	Lahu	12055as			
0015	0100		India, AIR/Chennai	Hindi/English/Tamil	4920do			
0015	0100		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0020	0100		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		4800do		
0020	0100		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
0020	0100		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
0025	0039	mh	Vatican City State, Vatican R	Urdu	7410as	9560as		
0025	0100		India, AIR/Aizawl	Hindi/English/vernaculars		5050do		
0025	0100		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
0025	0100		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
0025	0100		India, AIR/Jeyapore	Hindi/English/Odia/Sanskrit		5040do		
0025	0100		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
0025	0100		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0025	0100		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0025	0100		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4860do			
0025	0100		India, AIR/Vivdh Bharati	Hindi	9870do			
0030	0045	mt	India, Athmik Yatra R	Bagri	7215as			
0030	0045	f	India, Athmik Yatra R	Bundelkhandi	7215as			
0030	0045	Sat/Sun	India, Athmik Yatra R	Garhwali	7215as			
0030	0045	w	India, Athmik Yatra R	Khandesi	7215as			
0030	0045	h	India, Athmik Yatra R	Vasavi	7215as			
0030	0045	mtwhfa	India, TWR India	Bengali	11600as			
0030	0057		Philippines, R Veritas Asia	Bengali	15265as			
0030	0057		Philippines, R Veritas Asia	Hindi	15280as			
0030	0057		Philippines, R Veritas Asia	Tamil	11855as			
0030	0100		Australia, ABC/R Australia	English	17750va			
0030	0100		Australia, HCJB Global Australia	Rawang	15400as			
0030	0100		China, China Business R	Chinese	3985do	6040do	7375do	11800do
					11915do	15270do	15500do	
0030	0100		China, VO China	Chinese	4750do	13610do	15380do	
0030	0100		Cuba, R Havana Cuba	French	5040ca			
0030	0100		Ecuador, HCJB/LV de los Andes	Quechua	6050sa			
0030	0100		Egypt, R Cairo	Arabic	9965na	11510al		
0030	0100		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
0030	0100		Indonesia, AWR Asia/Pacific	Karen	17650as			
0030	0100		Iran, VO Islamic Rep of Iran	Spanish	9550eu	11760sa		
0030	0100		Taiwan, R Taiwan Intl	Hakka	15440as			
0030	0100		UK, BBC World Service	Bengali	9810as	11700as	15310as	
0030	0100		UK, BBC World Service	Dari	5915as	7445as		
0030	0100		USA, BBG/R Free Asia	Burmese	9510as	12115as	15700as	
0030	0100		USA, BBG/VO America	Special English	9325va	15290va		
0030	0100		USA, BBG/VOA/R Ashna	Pashto	5925as	7560as		
0030	0100		Vatican City State, Vatican R	Brasiliano/Portuguese	7305sa			
0040	0100		Vatican City State, Vatican R	Hindi	7410as	9560as		
0045	0100		Egypt, R Cairo	Spanish	9250ca	9720na	9315al	13620sa
					13855sa			
0045	0100		India, AIR/External Svc	Sinhala	7270as	11740as	11985as	
0045	0100	hf	India, Athmik Yatra R	Dogri	7215as			
0045	0100	Sat/Sun	India, Athmik Yatra R	Kangri	7215as			
0045	0100	w	India, Athmik Yatra R	Magahi	7215as			
0045	0100	mt	India, Athmik Yatra R	Rajasthani	7215as			
0045	0100	twhfa	India, TWR India	Bhojpuri	11600as			
0045	0100	m	India, TWR India	Hindi	11600as			
0045	0100		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0045	0100		Pakistan, R Pakistan External Svc	Urdu	11580as	17710as		
0045	0100		Philippines, FEBC Philippines	Tai Nua	15435as			

0045	0100	Philippines, FEBC Philippines	Wa	12055as
0055	0100	India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do

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

0100	0115	wf	Australia, HCJB Global Australia	Duhdim Nun	15400as			
0100	0115	mtwha	Australia, HCJB Global Australia	English	15400as			
0100	0115	Sat/Sun	Canada, Bible VO Broadcasting	English	9490as			
0100	0115		India, AIR/External Svc	Sinhala	7270as	11740as	11985as	
0100	0115	Sat/Sun	India, Athmik Yatra R	Kinnauri	7215as			
0100	0115	mt	India, Athmik Yatra R	Marwari	7215as			
0100	0115	hf	India, Athmik Yatra R	Punjabi	7215as			
0100	0115	w	India, Athmik Yatra R	Sindhi	7215as			
0100	0115	mtwa	Philippines, FEBC Philippines	Chin Asho	15600as			
0100	0115	hfa	Philippines, FEBC Philippines	Chin Khumi	15600as			
0100	0115	hfa	Philippines, FEBC Philippines	Chin Khumi	15435as			
0100	0120		Vatican City State, Vatican R	Tamil	7410as	9560as		
0100	0127		Philippines, R Veritas Asia	Tamil	15530as			
0100	0127		Philippines, R Veritas Asia	Urdu	15280as	17860as		
0100	0130		Australia, ABC/R Australia	Burmese	11780as			
0100	0130		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
0100	0130	mtwhf	Ecuador, HCJB/LV de los Andes	Waorani	6050eu			
0100	0130		Japan, R Japan/NHK World	Hindi	9420as	11590as		
0100	0130	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
0100	0130		Myanmar, Myanma R	Burmese	5985do			
0100	0130		Myanmar, Myanma R	minority languages	7200do			
0100	0130		Myanmar, Thazin R	minority languages	7110do			
0100	0130		Peru, R La Voz Bolivar	Spanish	5460do			
0100	0130		Philippines, FEBC Philippines	Javanese	15560as			
0100	0130	mtwhfa	Serbia, International R Serbia	Serbian	6190eu			
0100	0130		UK, BBC World Service	Hindi	9410as	9915as	11995as	15510as
0100	0130		UK, BBC World Service	Pashto	6195as	7445as	11790as	
0100	0130		USA, BBG/R Free Asia	Burmese	9510as	12115as	15700as	
0100	0130		USA, BBG/RFE/RL/R Farda	Farsi	5830as	5860as		
0100	0130		USA, BBG/VOA/R Ashna	Pashto	5925as	7560as		
0100	0130		Vietnam, VO Vietnam/Overseas Svc	English	12005na			
0100	0145		USA, WYFR/Family R	Spanish	5945sa	15440ca		
0100	0156		Romania, R Romania Intl	French	9700eu	11955eu		
0100	0157		China, China R International	Amoy	9460as	9550as	9610as	9860as
					11945as	11980eu	15425as	17495as
0100	0157		China, China R International	Chinese	7250as	7300as	9600as	11640as
					11770as	13580as	13655va	15160as
0100	0157		China, China R International	English	6020as	6075eu	6175eu	7350as
					9410as	9420na	9570na	9580as
					11650as	11885as		
0100	0157		China, China R International	Russian	5905eu	13600eu		
0100	0157		China, China R International	Spanish	9590ca	9710sa		
0100	0157		China, China R International	Urdu	6020as			
0100	0200		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0100	0200		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0100	0200		Anguilla, University Network	English	6090na			
0100	0200	twhfa	Argentina, RAE	Japanese	11710as			
0100	0200	Sat	Argentina, RAE	Spanish	6060am			
0100	0200	Sun	Argentina, RAE	Spanish	6060am	15345am		
0100	0200		Australia, ABC/R Australia	English	9660va	12080pa	15160pa	15240va
					15415va	17750va	17795pa	19000va
0100	0200		Australia, NT VL8A Alice Springs	English	4835do			
0100	0200		Australia, NT VL8K Katherine	English	5025do			
0100	0200		Australia, NT VL8T Tennant Creek	English	4910do			
0100	0200		Australia, Symban World R	Greek	2369do			
0100	0200		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0100	0200		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
0100	0200		Bolivia, R Camargo	Spanish/Aymara	3390do			
0100	0200		Bolivia, R Eco	Spanish	4409do			
0100	0200	twhfa	Bolivia, R Fides	Spanish/Aymara	6155do			
0100	0200		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
0100	0200		Bolivia, R Panamericana	Spanish	5765do	6105do		
0100	0200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0100	0200		Bolivia, R San Jose	Spanish	5580do			
0100	0200		Bolivia, R San Miguel	Spanish	4699do			
0100	0200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
0100	0200		Bolivia, R Tacana	Spanish	4782do			
0100	0200		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
0100	0200		Bolivia, Yatun Ayllu Yura/R Yura	Spanish	4717do	4715al		
0100	0200		Brazil, Educadora/Braganca	Portuguese	4825do			
0100	0200		Brazil, R Alvorada/Londrina	Portuguese	4865do			

0100	0200	Brazil, R Alvorada/Paritins	Portuguese	4965do			
0100	0200	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0100	0200	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0100	0200	Brazil, R Brasil	Portuguese	4785do			
0100	0200	Brazil, R Brasil Central	Portuguese	4985do	11815do		
0100	0200	Brazil, R Caiari	Portuguese	4785do			
0100	0200	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0100	0200	Brazil, R Capital	Portuguese	6070do			
0100	0200	Brazil, R Capixaba	Portuguese	4935do			
0100	0200	Brazil, R Clube do Para	Portuguese	4885do			
0100	0200	Brazil, R Congonhas	Portuguese	4775do			
0100	0200	Brazil, R Cultura do Para	Portuguese	5045do			
0100	0200	Brazil, R Cultura Filadelfia	Portuguese	6105do			
0100	0200	Brazil, R Cultura/Araraquara	Portuguese	3365do			
0100	0200	Brazil, R Cultura/Manaus	Portuguese	4845do			
0100	0200	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0100	0200	Brazil, R Difusora Acreana	Portuguese	4885do			
0100	0200	Brazil, R Difusora Roraima	Portuguese	4878do			
0100	0200	Brazil, R Difusora/Caceres	Portuguese	5055do			
0100	0200	Brazil, R Difusora/Londrina	Portuguese	4815do			
0100	0200	Brazil, R Difusora/Macapa	Portuguese	4915do			
0100	0200	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
0100	0200	Brazil, R Educadora/Limeira	Portuguese	2380do			
0100	0200	Brazil, R Guaiaba	Portuguese	6000do	11785do		
0100	0200	Brazil, R Guaruja Paulista	Portuguese	5045do			
0100	0200	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0100	0200	Brazil, R Iguatemi	Portuguese	4975do			
0100	0200	Brazil, R Imaculada Conceicao	Portuguese	4755do			
0100	0200	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0100	0200	Brazil, R Maria	Portuguese	4885do			
0100	0200	Brazil, R Marumby	Portuguese	6080do	9515do		
0100	0200	Brazil, R Mundial	Portuguese	3325do			
0100	0200	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0100	0200	Brazil, R Nove de Julho	Portuguese	9820do			
0100	0200	Brazil, R Novo Tempo	Portuguese	4895do			
0100	0200	Brazil, R Record	Portuguese	6150do	9505do		
0100	0200	Brazil, R Trans Mundial	Portuguese	5965do			
0100	0200	Brazil, R Verdes Florestas	Portuguese	4865do			
0100	0200	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0100	0200	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0100	0200	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0100	0200	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0100	0200	Canada, CFRX Toronto ON	English	6070do			
0100	0200	Canada, CFVP Calgary AB	English	6030do			
0100	0200	Canada, CKZN St Johns NF	English	6160do			
0100	0200	Canada, CKZU Vancouver BC	English	6160do			
0100	0200	China, China Business R	Chinese	3985do	6040do	6190do	7220do
				7315do	9515do	9620do	9645do
				9675do	9755do	9810do	9820do
				11610do	11660do	11670do	11740do
				11800do	11835do	11845do	11915do
				15270do	15500do	15540do	15770do
				17625do			
0100	0200	China, China Huayi BC	Amoy/Chinese	6185do			
0100	0200	China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0100	0200	China, China Natl R/CNR13	Uyghur	9420do	15390do		
0100	0200	China, Hulun Buir PBS	Chinese	3900do			
0100	0200	China, Hunan PBS	Chinese	3900do			
0100	0200	China, Nei Menggu PBS	Chinese	7420do	9520do		
0100	0200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0100	0200	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0100	0200	China, Qinghai PBS-1	Chinese	4750do	6145do		
0100	0200	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0100	0200	China, VO China	Chinese	4750do	4800do	5945do	6030do
				6125do	6145do	7230do	7290do
				7305do	9500do	9630do	9645do
				9675do	9710do	11720do	11760do
				11960do	12045do	13610do	15370do
				15380do	15390do	15480do	15550do
				17550do	17565do	17595do	
0100	0200	China, VO Minorities	Kazakh	6145do	9455do	11630do	11780do
				11810do	12055do	15415do	15670do
0100	0200	China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0100	0200	China, VO the Strait	Amoy/Hakka	6115do	7280do		
0100	0200	China, VO the Strait	Chinese	4940do	9505do		
0100	0200	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0100	0200	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
				7260do	7310do	9510do	
0100	0200	China, Xinjiang PBS	Kazakh	4330do	6015do		

0100	0200		China, Xinjiang PBS	Mongolian	4500do	6190do		
0100	0200		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
					9560do			
0100	0200		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do	11860do	11950do
0100	0200		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
0100	0200		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0100	0200		Clandestine, R Republica	Spanish	9490ca			
0100	0200	Sat/Sun	Clandestine, R Republica	Spanish	5954ca			
0100	0200		Clandestine, Sound of Hope R Intl	Chinese	6220as	7970as	9970as	10960as
					12230as	12670as	12800as	13270as
					15940as			
0100	0200		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0100	0200		Colombia, La Voz del Guaviare	Spanish	6035do			
0100	0200		Colombia, R Alcaravan	Spanish	5910do			
0100	0200		Colombia, Salem Stereo	Spanish	14950do			
0100	0200		Cuba, R Havana Cuba	English	5040ca	6000na	6165na	
0100	0200		Cuba, R Havana Cuba	Spanish	5040na	6060na	6100am	9810ca
					11680sa	11760am	11840sa	17705sa
0100	0200		Cuba, R Rebelde	Spanish	5025na			
0100	0200		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0100	0200		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0100	0200		Ecuador, Centro R de Imbabura	Spanish	3380do			
0100	0200	Sat/Sun	Ecuador, HCJB/LV de los Andes	Quechua	6050sa			
0100	0200		Ecuador, La Voz del Napo	Spanish	3280do			
0100	0200		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0100	0200		Egypt, R Cairo	Arabic/General Svc	9305na			
0100	0200		Egypt, R Cairo	Spanish	9250ca	9720na	9315al	13620sa
					13855sa			
0100	0200	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0100	0200	DRM	France, R France International	French	3965eu			
0100	0200	Sun	Germany, Mighty KBC Radio	English	7375eu			
0100	0200		Germany, R 6150	English	6070eu			
0100	0200		Germany, R 700	German/various	3985eu			
0100	0200		Greece, Voice of Greece	Greek	7475eu	9420eu	15650eu	
0100	0200		Guatemala, R Verdad	English/Spanish	4055do			
0100	0200		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0100	0200		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0100	0200		Honduras, R Luz y Vida	English/Spanish	3250do			
0100	0200		India, AIR/Aizawl	Hindi/English/vernaculars		5050do		
0100	0200		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
0100	0200		India, AIR/Chennai	Hindi/English/Tamil	4920do			
0100	0200		India, AIR/External Svc	Sindhi	5990as	7370as	9635as	
0100	0200		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0100	0200		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
0100	0200		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
0100	0200		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		4800do		
0100	0200		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
0100	0200		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
0100	0200		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
0100	0200		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
0100	0200		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
0100	0200		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
0100	0200		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0100	0200		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0100	0200		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
0100	0200		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
0100	0200		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0100	0200		India, AIR/Shimla	Hindi/Sanskrit/Urdu	4860do			
0100	0200		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
0100	0200		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
0100	0200		India, AIR/Vivdh Bharati	Hindi	9870do			
0100	0200		Indonesia, AVR Asia/Pacific	Mandarin	12025as	17650as	17880as	
0100	0200		Indonesia, RRI Jakarta	Indonesian	9680do			
0100	0200		Iran, VO Islamic Rep of Iran	Arabic	12080as			
0100	0200		Iran, VO Islamic Rep of Iran	Spanish	9550eu	11760sa		
0100	0200		Iran, VO Islamic Rep of Iran	Tajik	7295as	9800as		
0100	0200		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0100	0200		Japan, R Japan/NHK World	Japanese	15195as	17560as	17810as	
0100	0200		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0100	0200	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0100	0200	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0100	0200		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0100	0200		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0100	0200		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0100	0200		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0100	0200		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			

0100	0200	Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0100	0200	Mexico, R Educacion	Spanish/English	6185do			
0100	0200	Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0100	0200	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0100	0200	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0100	0200	Myanmar, Myanma R	minority languages	5915do			
0100	0200	Myanmar, Thazin R	Burmese	6030do			
0100	0200	Nepal, R Nepal	Nepali	5005do			
0100	0200	New Zealand, R New Zealand Intl	English	15720pa			
0100	0200	New Zealand, R New Zealand Intl	English	17675pa			
0100	0200	Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0100	0200	Pakistan, R Pakistan External Svc	Urdu	11580as	17710as		
0100	0200	Palau, T8WH/World Harvest R	English	17800as			
0100	0200	Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0100	0200	Peru, Aroma Cafe R	Spanish	6060do			
0100	0200	Peru, La Voz de las Huarinjas	Spanish	5059do			
0100	0200	Peru, R Altura	Spanish/Quechua	5014do			
0100	0200	Peru, R Ancash	Spanish	4992do			
0100	0200	Peru, R Bella	Spanish	4300do			
0100	0200	Peru, R Cusco	Spanish	4780do	4800al		
0100	0200	Peru, R Frecuencia	Spanish	5485do			
0100	0200	Peru, R Genesis	Spanish	4850do			
0100	0200	Peru, R Horizonte	Spanish	5020do			
0100	0200	Peru, R Logos	Bora/Quechua/Spanish		4810do		
0100	0200	Peru, R Luz Sonida	Spanish	3235do			
0100	0200	Peru, R Madre de Dios	Spanish	4950do			
0100	0200	Peru, R Maranon	Spanish	4835do			
0100	0200	Peru, R Melodia	Spanish	5939do			
0100	0200	Peru, R Municipal	Spanish	3173do			
0100	0200	Peru, R Ondas del Sur Oriente	Spanish	5120do			
0100	0200	Peru, R Quillabamba	Spanish/Quechua	5025do			
0100	0200	Peru, R Reina de la Selva	Spanish/Quechua	5487do			
0100	0200	Peru, R Sicuani	Spanish/Quechua	4826do			
0100	0200	Peru, R Tarma	Spanish	4775do			
0100	0200	Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0100	0200	Peru, R Union	Spanish	6115do			
0100	0200	Peru, R Universal	Spanish	6088do			
0100	0200	Peru, R Victoria	Spanish	6020do	9722do		
0100	0200	Peru, R Virgen del Carmen	Spanish	4887do			
0100	0200	Peru, R Vision	Spanish	4790do			
0100	0200	Peru, R Voz Cristiana	Spanish/Quechua	4987do			
0100	0200	Philippines, FEBC Philippines	Chin Asho	15435as			
0100	0200	Philippines, FEBC Philippines	Chinese	15455as			
0100	0200	Russia, VO Russia	English	9665ca			
0100	0200	Russia, VO Russia	Spanish	9435sa	12060sa		
0100	0200	Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0100	0200	Serbia, International R Serbia	Serbian	6190eu			
0100	0200	Solomon Islands, SIBC	English/Pidgin	9545do			
0100	0200	South Africa, R Sonder Grense	Afrikaans	3320do			
0100	0200	South Korea, KBS World R	Japanese	9580sa			
0100	0200	South Korea, KBS World R	Spanish	9605sa	11810sa		
0100	0200	South Korea, KBS World R	Vietnamese	9690as			
0100	0200	Spain, R Exterior de Espana	Spanish	5995sa	9535ca	9620sa	15160va
0100	0200	Spain, R Exterior de Espana	Spanish	9630na			
0100	0200	Taiwan, AWR Asia	Vietnamese	15445as			
0100	0200	Taiwan, R Taiwan Intl	English	11875as			
0100	0200	Taiwan, R Taiwan Intl	Spanish	11565ca			
0100	0200	Tajikistan, R Tojikiston/TR1	Russian	4765do			
0100	0200	Thailand, R Thailand World Svc	Thai	13745na			
0100	0200	Turkey, VO Turkey	Spanish	9770va	9870va		
0100	0200	Turkey, VO Turkey	Turkish	7260as			
0100	0200	UK, BBC World Service	English	12095as	15310as		
0100	0200	USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0100	0200	USA, BBG/R Free Asia	Tibetan	9680as	9885as	11695as	17505as
				17730as			
0100	0200	USA, BBG/R Free Asia	Uyghur	9350as	9400as	11640as	11945as
				17835as			
0100	0200	USA, BBG/R Free Europe/R Liberty	Circassian	7235as	9790as		
0100	0200	USA, BBG/R Free Europe/R Liberty	Kazakh	7235as	9790as		
0100	0200	USA, BBG/R Free Europe/R Liberty	Tajik	9880as	11795as		
0100	0200	USA, BBG/R Marti	Spanish	6030ca	7365ca		
0100	0200	USA, BBG/VO America	English	7430va	9780va	11705va	
0100	0200	USA, BBG/VOA/Deewa R	Pashtun	9370as	11895as	12035as	
0100	0200	USA, KJES Vado NM	English	7555na			
0100	0200	USA, Overcomer Ministry	English	3185na			
0100	0200	USA, Overcomer Ministry	English	7490na			
0100	0200	USA, WBCQ Monticello ME	English	7490na	9330na		
0100	0200	USA, WBCQ Monticello ME	English	5110na			
0100	0200	USA, WEWN/EWTN Irondale AL	English	11520af			
0100	0200	USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		

0100	0200		USA, WHRI Cypress Creek SC	English	7315ca	9605eu	9860va	
0100	0200		USA, WINB Red Lion PA	English	9265ca			
0100	0200		USA, WRMI Miami FL	English/Spanish	9955am			
0100	0200		USA, WRNO New Orleans LA	English	7505na			
0100	0200		USA, WTTW Lebanon TN	English	5085sa	5830na		
0100	0200	fasmt	USA, WTTW Lebanon TN	Spanish	12105eu			
0100	0200		USA, WWCN Nashville TN	English	3215eu	4840na	5935af	7520ca
0100	0200		USA, WWRB Manchester TN	English	3185na	3215na		
0100	0200		USA, WYFR/Family R	English	6115am			
0100	0200		USA, WYFR/Family R	Spanish	11825sa			
0100	0200		Uzbekistan, CVC/The Voice Asia	Hindi	6260as	9975as		
0100	0200		Vanuatu, R Vanuatu	Bislama/English/French		7260do		
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	irreg	Zimbabwe, CVC/The Voice Asia	English/Ndebele/Shona		6045do		
0110	0130		Sri Lanka, SLBC	Bengali	7190as	11905as		
0115	0120	mtwhf	Kyrgyzstan, Kyrgyz Radiosu	English	4010do			
0115	0130	m	India, Athmik Yatra R	Bhili	7215as			
0115	0130	w	India, Athmik Yatra R	Kotwali	7215as			
0115	0130	t	India, Athmik Yatra R	Kukna	7215as			
0115	0130	h	India, Athmik Yatra R	Vadari	7215as			
0115	0130	f	India, Athmik Yatra R	Varli	7215as			
0115	0130	mtwh	India, TWR India	Dzonkha	11600as			
0115	0130	f	India, TWR India	Nepali	11600as			
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	11795sa			
0120	0140		Vatican City State, Vatican R	Malayalam	7410as	9560as		
0120	0200		Myanmar, Thazin R	English	6030do			
0120	0200	mtwhfa	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0128	0200		India, AIR/Leh	Hindi/English/vernaculars		4660do		
0130	0145	mtws	Philippines, FEBC Philippines	Maru	15600as			
0130	0145	hfa	Philippines, FEBC Philippines	Zaiwa	15600as			
0130	0157		Philippines, R Veritas Asia	Chin	15255as			
0130	0200	twhf	Albania, R Tirana	English	9850va			
0130	0200		China, China R International	Nepali	11860as	13780as		
0130	0200	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0130	0200		India, AIR/Chennai/FM Gold	Hindi/English	7270do			
0130	0200	DRM	India, AIR/External Svc	Nepali	11715as			
0130	0200		India, AIR/External Svc	Nepali	3945as	7420as	9810as	
0130	0200		Iran, VO Islamic Rep of Iran	Kazakh	9790as	11820as		
0130	0200		Iran, VO Islamic Rep of Iran	Urdu	7325as	9730as	11930as	
0130	0200		Myanmar, Thazin R	minority languages	9560do			
0130	0200		Philippines, FEBC Philippines	Chin Asho	15435as			
0130	0200		Philippines, R Veritas Asia	Vietnamese	15530as			
0130	0200	twhfa	Serbia, International R Serbia	English	6190eu			
0130	0200	m	Serbia, International R Serbia	Serbian	6190eu			
0130	0200		Sri Lanka, SLBC	Tamil	7190as	11905as		
0130	0200		UK, BBC World Service	Bengali	9835as	17615as		
0130	0200		UK, BBC World Service	Dari	6195as	7445as	11790as	
0130	0200		UK, BBC World Service	Urdu	7395as	9410as	9915as	15510as
0130	0200		USA, BBG/RFE/RL/R Farda	Farsi	5830as	5860as	7400as	9445as
					9495as			
0130	0200	twhfa	USA, BBG/VO America	Special English	9820va			
0130	0200		USA, BBG/VO America	Burmese	7305as	15115as	17780as	
0130	0200		USA, BBG/VO America	Dari	9335as	11565as		
0130	0200		USA, BBG/VOA/R Ashna	Dari	7560as	9335as		
0130	0200		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9640na			
0140	0159		Vatican City State, Vatican R	English	7410as	9560as		

0200 UTC - 10PM EDT / 9PM CDT / 7PM PDT

0200	0210	t	China, Hulun Buir PBS	Chinese	3900do			
0200	0215		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
0200	0215		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		4800do		
0200	0215		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
0200	0215		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
0200	0215		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
0200	0215		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
0200	0215	mtwhfa	Pakistan, R Pakistan External Svc	Urdu	11580as	17710as		
0200	0215		UK, FEBA Radio	Urdu	7315as			
0200	0220		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4795do			
0200	0220		Vatican City State, Vatican R	Hindi	15460as			
0200	0227		China, China R International	Nepali	11860as	13780as		
0200	0227		China, China R International	Pashto	6065as	7350as	15435as	

0200	0227		Iran, VO Islamic Rep of Iran	Arabic	12080as			
0200	0227		Iran, VO Islamic Rep of Iran	Kazakh	9790as	11820as		
0200	0227		Iran, VO Islamic Rep of Iran	Spanish	9550eu	11760sa		
0200	0227		Iran, VO Islamic Rep of Iran	Tajik	7295as	9800as		
0200	0227		Iran, VO Islamic Rep of Iran	Urdu	7325as	9730as	11930as	
0200	0230	Sat	Argentina, RAE	Spanish	6060am	15345eu		
0200	0230		Austria, AWR Europe	Urdu	9690as			
0200	0230		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
0200	0230	DRM	India, AIR/External Svc	Nepali	11715as			
0200	0230		India, AIR/External Svc	Nepali	3945as	7420as	9810as	
0200	0230		India, AIR/Uttaranchal Prg	Hindi	6030do			
0200	0230		Philippines, R Veritas Asia	Vietnamese	15530as			
0200	0230	twhfa	Serbia, International R Serbia	Serbian	6190eu			
0200	0230		Thailand, R Thailand World Svc	English	15275na			
0200	0230		UK, BBC World Service	Burmese	9410as	11995as	12095as	
0200	0230		UK, BBC World Service	Pashto	7445as	9895as	11790as	
0200	0230	Sun	UK, FEBA Radio	Urdu	7315as			
0200	0230		USA, BBG/RFE/RL/R Farda	Farsi	5830as	5860as	7400as	9430as
					9445as	9495as		
0200	0230		USA, BBG/VO America	Dari	9335as	11565as		
0200	0230		USA, BBG/VOA/R Ashna	Dari	7560as	9335as		
0200	0230		USA, KJES Vado NM	English	7555na			
0200	0230		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9640na			
0200	0245		India, AIR/Chennai	Hindi/English/Tamil	4920do			
0200	0245		Vatican City State, Vatican R	Spanish	7305ca			
0200	0256		Romania, R Romania Intl	Spanish	9520sa	9645sa	11945sa	11955ca
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	6020as	7330as	9570as	9580as
					9690sa	9825as	13655as	15140as
					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	9590ca	9710sa		
0200	0257		China, China R International	Tamil	11870as	13715as		
0200	0257		China, China R International	Urdu	6020as	7290as		
0200	0257		Iran, VO Islamic Rep of Iran	Hindi	13750as	15450as		
0200	0300		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0200	0300		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0200	0300	twhfa	Anguilla, University Network	English	6090na			
0200	0300	Sun	Argentina, RAE	English	11710am			
0200	0300		Argentina, RAE	Spanish	6060am	15345am		
0200	0300		Australia, ABC/R Australia	English	9660va	12080pa	15160pa	15240va
					15415va	17750va	17795pa	19000va
0200	0300		Australia, NT VL8A Alice Springs	English	4835do			
0200	0300		Australia, NT VL8K Katherine	English	5025do			
0200	0300		Australia, NT VL8T Tennant Creek	English	4910do			
0200	0300		Australia, Symban World R	Greek	2369do			
0200	0300		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0200	0300		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
0200	0300		Bolivia, R Camargo	Spanish/Aymara	3390do			
0200	0300		Bolivia, R Eco	Spanish	4409do			
0200	0300	fa	Bolivia, R Fides	Spanish/Aymara	6155do			
0200	0300		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
0200	0300		Bolivia, R Panamericana	Spanish	5765do	6105do		
0200	0300		Bolivia, R San Jose	Spanish	5580do			
0200	0300		Bolivia, R San Miguel	Spanish	4699do			
0200	0300		Bolivia, R Tacana	Spanish	4782do			
0200	0300		Brazil, Educadora/Braganca	Portuguese	4825do			
0200	0300		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0200	0300		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0200	0300		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0200	0300		Brazil, R Brasil	Portuguese	4785do			
0200	0300		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0200	0300		Brazil, R Caiari	Portuguese	4785do			
0200	0300		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0200	0300		Brazil, R Capital	Portuguese	6070do			
0200	0300		Brazil, R Capixaba	Portuguese	4935do			
0200	0300		Brazil, R Clube do Para	Portuguese	4885do			
0200	0300		Brazil, R Congonhas	Portuguese	4775do			
0200	0300		Brazil, R Cultura do Para	Portuguese	5045do			
0200	0300		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0200	0300		Brazil, R Cultura/Manaus	Portuguese	4845do			
0200	0300		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0200	0300		Brazil, R Difusora Acreana	Portuguese	4885do			
0200	0300		Brazil, R Difusora Roraima	Portuguese	4878do			
0200	0300		Brazil, R Difusora/Caceres	Portuguese	5055do			
0200	0300		Brazil, R Difusora/Londrina	Portuguese	4815do			
0200	0300		Brazil, R Difusora/Macapa	Portuguese	4915do			

0200	0300	Brazil, R Educadora/Limeira	Portuguese	2380do			
0200	0300	Brazil, R Gaucha	Portuguese	11915do			
0200	0300	Brazil, R Gazeta	Portuguese	5955do	9685do		
0200	0300	Brazil, R Guaiiba	Portuguese	6000do	11785do		
0200	0300	Brazil, R Guarujá Paulista	Portuguese	5045do			
0200	0300	Brazil, R Guarujá/Florianopolis	Portuguese	5980do			
0200	0300	Brazil, R Iguatemi	Portuguese	4975do			
0200	0300	Brazil, R Imaculada Conceicao	Portuguese	4755do			
0200	0300	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0200	0300	Brazil, R Maria	Portuguese	4885do			
0200	0300	Brazil, R Marumby	Portuguese	6080do	9515do		
0200	0300	Brazil, R Mundial	Portuguese	3325do			
0200	0300	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0200	0300	Brazil, R Nove de Julho	Portuguese	9820do			
0200	0300	Brazil, R Novo Tempo	Portuguese	4895do			
0200	0300	Brazil, R Record	Portuguese	6150do	9505do		
0200	0300	Brazil, R Trans Mundial	Portuguese	5965do			
0200	0300	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0200	0300	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0200	0300	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0200	0300	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0200	0300	Canada, CFRX Toronto ON	English	6070do			
0200	0300	Canada, CFVP Calgary AB	English	6030do			
0200	0300	Canada, CKZN St Johns NF	English	6160do			
0200	0300	Canada, CKZU Vancouver BC	English	6160do			
0200	0300	China, China Business R	Chinese	3985do	6190do	7220do	7315do
				9515do	9620do	9645do	9645do
				9755do	9810do	11610do	11660do
				11670do	11740do	11750do	11800do
				11835do	11845do	11915do	12080do
				15270do	15500do	15540do	15770do
				17625do	17890do		
0200	0300	China, China Huayi BC	Amoy/Chinese	6185do			
0200	0300	China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0200	0300	China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0200	0300	China, Hulun Buir PBS	Chinese	3900do			
0200	0300	China, Hunan PBS	Chinese	3900do			
0200	0300	China, Nei Menggu PBS	Chinese	7420do	9520do		
0200	0300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9610do	9750do
				11815do			
0200	0300	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0200	0300	China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0200	0300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0200	0300	China, VO China	Chinese	4750do	4800do	5945do	6030do
				6125do	6145do	7230do	7290do
				7305do	9500do	9630do	9645do
				9675do	9710do	11720do	11760do
				12045do	13610do	15370do	15380do
				15390do	15480do	15550do	17550do
				17565do	17580do	17595do	
0200	0300	China, VO Minorities	Kazakh	6145do	9455do	11630do	11780do
				12055do	15415do	15670do	
0200	0300	China, VO Shenzhen	Amoy/Chinese	6165do	11905do	15710do	
0200	0300	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0200	0300	China, VO the Strait	Chinese	6115do			
0200	0300	China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0200	0300	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
				7260do	7310do	9510do	
0200	0300	China, Xinjiang PBS	Kazakh	4330do	6015do		
0200	0300	China, Xinjiang PBS	Mongolian	4500do	6190do		
0200	0300	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
				9560do			
0200	0300	China, Xizang PBS	Chinese	4820do	5935do	6050do	7240do
				11860do	11950do		
0200	0300	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6010do
				6110do	6130do	7385do	9490do
				9580do	11685do	15570do	
0200	0300	China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0200	0300	Clandestine, R VO Kurdistan	Kurdish	3930as			
0200	0300	Clandestine, Sound of Hope R Intl	Cantonese	7970as	9970as	10960as	12230as
				12670as	12800as	13270as	15940as
0200	0300	Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
				12670as	12800as	13270as	15940as
0200	0300	Colombia, La Voz de tu Conciencia	Spanish	6010do			
0200	0300	Colombia, R Alcaravan	Spanish	5910do			
0200	0300	Colombia, Salem Stereo	Spanish	14950do			
0200	0300	Cuba, R Havana Cuba	English	6000na	6165na		

0200	0300		Cuba, R Havana Cuba	Spanish	5040na 11680sa	6060na 11760am	6100am 11840sa	9810ca 17705sa
0200	0300		Cuba, R Rebelde	Spanish	5025na			
0200	0300		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0200	0300		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0200	0300		Ecuador, Centro R de Imbabura	Spanish	3380do			
0200	0300	Sat/Sun	Ecuador, HCJB/LV de los Andes	Quechua	6050sa			
0200	0300	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0200	0300		Ecuador, La Voz del Napo	Spanish	3280do			
0200	0300		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0200	0300		Egypt, R Cairo	Arabic/General Svc	9305na	13850na		
0200	0300		Egypt, R Cairo	English	9720na	9315al		
0200	0300	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0200	0300	DRM	France, R France International	French	3965eu			
0200	0300	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0200	0300		Germany, R 6150	English	6070eu			
0200	0300		Germany, R 700	German/various	3985eu			
0200	0300		Greece, Voice of Greece	Greek	7475eu	9420eu	15650eu	
0200	0300		Guatemala, R Verdad	English/Spanish	4055do			
0200	0300		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0200	0300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0200	0300		Honduras, R Luz y Vida	English/Spanish	3250do			
0200	0300		India, AIR/Aizawl	Hindi/English/vernaculars		5050do		
0200	0300		India, AIR/Chennai/FM Gold	Hindi/English	7270do			
0200	0300		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0200	0300		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
0200	0300		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
0200	0300		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
0200	0300		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
0200	0300		India, AIR/Jeyapore	Hindi/English/Odia/Sanskrit		5040do		
0200	0300		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
0200	0300		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0200	0300		India, AIR/Leh	Hindi/English/vernaculars		4660do		
0200	0300		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0200	0300		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
0200	0300		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
0200	0300		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0200	0300		India, AIR/Vivdh Bharati	Hindi	9870do			
0200	0300		Indonesia, RRI Jakarta	Indonesian	9680do			
0200	0300		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0200	0300		Japan, R Japan/NHK World	Japanese	5910am	9800ca	11680af	15195as
					15325as	17560as	17810as	
0200	0300		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0200	0300	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0200	0300	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0200	0300		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0200	0300		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0200	0300		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0200	0300		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0200	0300		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0200	0300		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0200	0300		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0200	0300		Mexico, R Educacion	Spanish/English	6185do			
0200	0300		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0200	0300		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0200	0300		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0200	0300		Myanmar, Myanma R	minority languages	5915do			
0200	0300		Myanmar, Thazin R	minority languages	9590do			
0200	0300		Nepal, R Nepal	Nepali	5005do			
0200	0300		New Zealand, R New Zealand Intl	English	15720pa			
0200	0300	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0200	0300		Oman, R Sultanate of Oman	Arabic	13600af			
0200	0300		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0200	0300		Palau, T8WH/World Harvest R	English	17800as			
0200	0300		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0200	0300		Peru, R Altura	Spanish/Quechua	5014do			
0200	0300		Peru, R Logos	Bora/Quechua/Spanish		4810do		
0200	0300		Peru, R Maranon	Spanish	4835do			
0200	0300		Peru, R Ondas del Sur Oriente	Spanish	5120do			
0200	0300		Peru, R Reina de la Selva	Spanish/Quechua	5487do			
0200	0300		Peru, R Sicuani	Spanish/Quechua	4826do			
0200	0300		Peru, R Tarma	Spanish	4775do			
0200	0300		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0200	0300		Peru, R Union	Spanish	6115do			
0200	0300		Peru, R Victoria	Spanish	6020do	9722do		
0200	0300		Peru, R Virgen del Carmen	Spanish	4887do			
0200	0300		Peru, R Vision	Spanish	4790do			
0200	0300		Philippines, R Pilipinas Overseas Svc	English	15285me	17700me	17820me	
0200	0300		Russia, VO Russia	English	9665ca			

0200	0300		Russia, VO Russia	Russian	9860as			
0200	0300		Russia, VO Russia	Spanish	9435sa	12060sa		
0200	0300		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0200	0300		Solomon Islands, SIBC	English/Pidgin	9545do			
0200	0300		South Africa, R Sonder Grense	Afrikaans	3320do			
0200	0300		South Korea, KBS World R	English	9580sa	9690as		
0200	0300		South Korea, KBS World R	Japanese	11810sa			
0200	0300		South Korea, KBS World R	Spanish	15575na			
0200	0300		Spain, R Exterior de Espana	Spanish	3350ca	5995sa	6125va	9535ca
					9620sa			
0200	0300	mtwhfa	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0200	0300		Sri Lanka, SLBC	Hindi	7190as	11905as		
0200	0300		Taiwan, R Taiwan Intl	Spanish	11995sa			
0200	0300		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0200	0300		Tajikistan, VO Tajik	Tajik	7245as			
0200	0300		Turkey, VO Turkey	Uyghur	9465as			
0200	0300		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0200	0300		UK, BBC World Service	English	15310as	17790as		
0200	0300		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0200	0300		USA, BBG/R Free Asia	Tibetan	9885as	11695as	11745as	17610as
					17730as			
0200	0300		USA, BBG/R Free Europe/R Liberty	Tajik	9880as	11795as		
0200	0300		USA, BBG/R Free Europe/R Liberty	Turkmen	7390as	12015as		
0200	0300		USA, BBG/R Free Europe/R Liberty	Uzbek	9855as	12025as	15650as	
0200	0300		USA, BBG/R Marti	Spanish	6030ca	7365ca		
0200	0300		USA, BBG/VO America	Burmese	7305as	15115as	17780as	
0200	0300		USA, BBG/VOA/Deewa R	Pashtun	9370as	11895as	12035as	
0200	0300		USA, Overcomer Ministry	English	3185na			
0200	0300	mtwhf	USA, Overcomer Ministry	English	7490na			
0200	0300		USA, WBCQ Monticello ME	English	7490na	9330na		
0200	0300	fas	USA, WBCQ Monticello ME	English	5110na			
0200	0300		USA, WEWN/EWTN Irondale AL	English	11520af			
0200	0300		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0200	0300		USA, WHRI Cypress Creek SC	English	5920eu	7315sa	9860va	
0200	0300		USA, WINB Red Lion PA	English	9265ca			
0200	0300		USA, WRMI Miami FL	English/Spanish	9955am			
0200	0300		USA, WRNO New Orleans LA	English	7505na			
0200	0300		USA, WTWW Lebanon TN	English	5085sa	5830na		
0200	0300	asmtw	USA, WTWW Lebanon TN	Portuguese	12105eu			
0200	0300		USA, WWRB Nashville TN	English	3215eu	4840na	5890ca	5935af
0200	0300		USA, WWRB Manchester TN	English	3185na	3195na		
0200	0300		USA, WYFR/Family R	English	6115am			
0200	0300		USA, WYFR/Family R	Spanish	6875ca	9930ca		
0200	0300		Uzbekistan, CVC/The Voice Asia	Hindi	6260as	9975as		
0200	0300		Vanuatu, R Vanuatu	Bislama/English/French		7260do		
0200	0300		Vatican City State, Vatican R	English/Hindi/Tamil/Malayalam		15460as		
0200	0300		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0200	0300		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do	9635do	
0200	0300		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do		
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	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0215	0227	Sun	Nepal, R Nepal	English	5005do			
0215	0230	mtwhfa	UK, FEBA Radio	mixed languages	7315as			
0215	0300		India, AIR/External Svc	Kannada	13695me	15120me		
0215	0300		India, AIR/External Svc	Pashto	9835as	9910as	11735as	11740as
0215	0300		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0215	0300		Myanmar, Myanma R	English	9731do			
0220	0240		Vatican City State, Vatican R	Tamil	15460as			
0225	0300		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do		
0225	0300		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		7420do		
0225	0300		India, AIR/Imphal	Hindi/English/vernaculars		7335do		
0225	0300		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
0230	0257		Iran, VO Islamic Rep of Iran	Uzbek	7295as	11870as		
0230	0300		Austria, AWR Europe	Punjabi	9690as			
0230	0300		China, China R International	Nepali	11730as	13780as		
0230	0300		China, Xizang PBS	Chinese	6145do			
0230	0300		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
0230	0300		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4875as		
0230	0300		India, AIR/Delhi	English/Hindi	6030do			
0230	0300		India, AIR/Delhi	English/Hindi	4870do			
0230	0300	mtwhf	India, AIR/Kolkata	Bengali/Hindi/Santhani		7210do		
0230	0300		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do		
0230	0300		Iran, VO Islamic Rep of Iran	Pashto	5950as	9700as		
0230	0300		Iran, VO Islamic Rep of Iran	Spanish	9550eu			
0230	0300		Iran, VO Islamic Rep of Iran/Al Quds TV	Arabic	11660as	11760af	12080af	
0230	0300		Madagascar, AWR Africa	Malagasy	3215af			
0230	0300		Moldova, R Payem e-Doost	Farsi	7460as			
0230	0300		Myanmar, Myanma R	English	5985do			

0230	0300		Sudan, RTV/R Omdurman	Arabic	7205do			
0230	0300		Thailand, R Thailand World Svc	Thai	15275na			
0230	0300		UK, BBC World Service	Dari	9895as	7445as	11790as	
0230	0300		UK, BBC World Service	Farsi	7250as	9500as	11855as	13825as
0230	0300		UK, BBC World Service	Hindi	12095as	15510as	17510as	17870as
0230	0300		UK, FEBA Radio/R Sadaye Zindagi	Dari	6125as			
0230	0300		USA, BBG/RFE/RL/R Farda	Farsi	5830as	5860as	9430as	15690as
0230	0300		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as		
0230	0300		Vietnam, VO Vietnam/Overseas Svc	English	12005na			
0240	0300		Vatican City State, Vatican R	Malayalam	15460as			
0245	0300		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0255	0300	Sun	Swaziland, TWR Africa	English	3200af			
0255	0300	mtwhfa	Swaziland, TWR Africa	Ndebele	3200af			
0255	0300		Swaziland, TWR Africa	Shona	3240af			
0258	0300		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	

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

0300	0310		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
0300	0310		India, AIR/Delhi	English/Hindi	6030do			
0300	0310	Sat	Swaziland, TWR Africa	Ndebele	3200af			
0300	0315	mtwhf	Australia, ABC/R Australia	French	12080pa	15240pa	15515pa	
0300	0315		Canada, Bible VO Broadcasting	Arabic	7310me			
0300	0315		Germany, R Dardasha 7	Arabic	7325me			
0300	0315		Moldova, R Payem e-Doost	Farsi	7460as			
0300	0315		UK, FEBA Radio	Dari	6125as			
0300	0315		UK, FEBA Radio	mixed languages	6125as			
0300	0320		USA, BBG/R Free Europe/R Liberty	Avar	5975eu	5995eu		
0300	0320		Vatican City State, Vatican R	English	15460as			
0300	0320		Vatican City State, Vatican R	English/Hindi/Tamil/Malayalam		15460as		
0300	0325	Sun	Swaziland, TWR Africa	English	3200af			
0300	0325	mtwhf	Swaziland, TWR Africa	Ndebele	3200af			
0300	0325		Swaziland, TWR Africa	Shona	3240af			
0300	0327		China, China R International	Nepali	11730as	13780as		
0300	0327		Iran, VO Islamic Rep of Iran	Armenia	7220eu	11700eu		
0300	0327		Iran, VO Islamic Rep of Iran	Pashto	5950as	9700as		
0300	0327		Iran, VO Islamic Rep of Iran	Russian	11925eu	13660eu		
0300	0327		Iran, VO Islamic Rep of Iran	Spanish	9550eu			
0300	0327		Vatican City State, Vatican R	English	9660af	11625af		
0300	0330		Bolivia, R Eco	Spanish	4409do			
0300	0330		Bolivia, R San Miguel	Spanish	4699do			
0300	0330		China, Xinjiang PBS	Chinese	7230do			
0300	0330		China, Xinjiang PBS	Mongolian	4500do	6190do		
0300	0330		Clandestine, R VO Kurdistan	Farsi	3930as			
0300	0330		Egypt, R Cairo	English	9720na	9315al		
0300	0330		Germany, AWR Europe	Oromo	11610af			
0300	0330		Germany, AWR Europe	Tigrinya	9530as			
0300	0330		India, AIR/Delhi	English/Hindi	4870do			
0300	0330		Indonesia, AWR Asia/Pacific	Russian	17645as			
0300	0330		Myanmar, Myanmar R	English	5985do			
0300	0330		Myanmar, Thazin R	minority languages	9590do			
0300	0330		Philippines, R Pilipinas Overseas Svc	English	15285me	17700me	17820me	
0300	0330	Sat	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0300	0330		Sri Lanka, SLBC	Hindi	7190as	11905as		
0300	0330		Thailand, R Thailand World Svc	Thai	15275na			
0300	0330		UK, BBC World Service	Farsi	7250as	9500as	11855as	13825as
0300	0330		UK, BBC World Service	Pashto	9895as	11790as	15310as	
0300	0330		UK, BBC World Service	Urdu	11995as	13580as	15510as	17510as
0300	0330		USA, BBG/RFE/RL/R Free Afghanistan	Dari	9335as	12140as		
0300	0330		USA, BBG/VOA/Afia Darfur R	Arabic	5885af	7275af	9845af	
0300	0330		Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na			
0300	0345		India, AIR/External Svc	Dari	9835as	9910as	11740as	
0300	0355		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
0300	0356		Romania, R Romania Intl	English	7350na	9645na	17830as	
0300	0356	DRM	Romania, R Romania Intl	English	15340as			
0300	0357		China, China R International	Chinese	6020as	9450as	9570as	13655as
					15130as	15160as	17540va	
0300	0357		China, China R International	English	9460am	9690na	9790as	11785as
					13620as	15110as	15120as	
0300	0357		China, China R International	Hindi	11640as	13720as	15210as	15350as
0300	0357		China, China R International	Russian	5915as	11710eu	15435va	17710as
0300	0357		China, China R International	Tamil	13600as	13735as		
0300	0357		Germany, Deutsche Welle	Swahili	5925af	7425af	12070af	
0300	0357		North Korea, Pyongyang BC Sta	Korean	7220as	9445as	9730as	
0300	0357		North Korea, VO Korea	Chinese	13650as	15105as		
0300	0357		North Korea, VO Korea	Spanish	11735ca	13760sa	15180sa	
0300	0400		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0300	0400		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0300	0400		Anguilla, University Network	English	6090na			

0300	0400	twhfa	Argentina, RAE	French	11710am			
0300	0400		Australia, ABC/R Australia	English	9660va 21725va	15160pa	15415va	17750va
0300	0400	fa	Australia, NT VL8A Alice Springs	English	4835do			
0300	0400		Australia, NT VL8K Katherine	English	5025do			
0300	0400		Australia, NT VL8T Tennant Creek	English	4910do			
0300	0400		Australia, Symban World R	Greek	2369do			
0300	0400		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0300	0400		Bhutan, Bhutan BC Svc	Sharchop	6035do			
0300	0400		Bolivia, R Fides	Spanish/Aymara	6155do			
0300	0400		Bolivia, R Panamericana	Spanish	5765do	6105do		
0300	0400		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0300	0400		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0300	0400		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0300	0400		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0300	0400		Brazil, R Capital	Portuguese	6070do			
0300	0400		Brazil, R Capixaba	Portuguese	4935do			
0300	0400		Brazil, R Clube do Para	Portuguese	4885do			
0300	0400		Brazil, R Cultura do Para	Portuguese	5045do			
0300	0400		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0300	0400		Brazil, R Cultura/Manaus	Portuguese	4845do			
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	11915do			
0300	0400		Brazil, R Guaiba	Portuguese	6000do	11785do		
0300	0400		Brazil, R Guaruja Paulista	Portuguese	5045do			
0300	0400		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0300	0400		Brazil, R Iguatemi	Portuguese	4975do			
0300	0400		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0300	0400		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0300	0400		Brazil, R Maria	Portuguese	4885do			
0300	0400		Brazil, R Mundial	Portuguese	3325do			
0300	0400		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0300	0400		Brazil, R Nove de Julho	Portuguese	9820do			
0300	0400		Brazil, R Novo Tempo	Portuguese	4895do			
0300	0400		Brazil, R Record	Portuguese	6150do	9505do		
0300	0400		Brazil, R Trans Mundial	Portuguese	5965do			
0300	0400		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0300	0400		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0300	0400		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0300	0400		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0300	0400		Canada, CFRX Toronto ON	English	6070do			
0300	0400		Canada, CFVP Calgary AB	English	6030do			
0300	0400		Canada, CKZN St Johns NF	English	6160do			
0300	0400		Canada, CKZU Vancouver BC	English	6160do			
0300	0400		China, China Business R	Chinese	3985do 9515do 9755do 11670do 11835do 15270do 17890do	6190do 9620do 9810do 11740do 11845do 15500do	7220do 9645do 11610do 11750do 11915do 15770do	7315do 9675do 11660do 11800do 12080do 17625do
0300	0400		China, China Huayi BC	Amoy/Chinese	6185do			
0300	0400		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0300	0400		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0300	0400		China, Hulun Buir PBS	Chinese	3900do			
0300	0400		China, Hunan PBS	Chinese	3900do			
0300	0400		China, Nei Menggu PBS	Chinese	7420do	9520do		
0300	0400		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0300	0400		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0300	0400		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0300	0400		China, VO China	Chinese	4750do 6125do 7305do 9675do 11760do 12055do 15380do	4800do 6145do 9500do 9710do 11925do 13610do 15390do	5945do 7230do 9630do 11630do 11960do 13700do 15480do	6030do 7290do 9645do 11720do 12045do 15370do
0300	0400		China, VO Minorities	Mongolian	5955do	9610do	11815do	
0300	0400		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0300	0400		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0300	0400		China, VO the Strait	Chinese	6115do			
0300	0400		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0300	0400		China, Xinjiang PBS	Chinese	3950do 7310do 9835do	5060do 7340do 11770do	7260do 9510do	7275do 9600do
0300	0400		China, Xinjiang PBS	Uyghur	3990do 11885do	7275do 13670do	9420do	9560do

0300	0400		China, Xizang PBS	Chinese	4820do 7240do	5935do 11860do	6050do 11950do	6145do
0300	0400		China, Xizang PBS	English/Tibetan	4905do 6130do 11685do	4920do 7385do 15570do	5240do 9490do	6110do 9580do
0300	0400		Clandestine, Denge Kurdistan	Kurdish	11510me			
0300	0400		Clandestine, R Miraya FM	Arabic/English	11560af			
0300	0400		Clandestine, Sound of Hope R Intl	Chinese	7970as 12670as	9970as 12800as	10960as 13270as	12230as 15940as
0300	0400		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4875as		
0300	0400	irreg	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu	3995as			
0300	0400		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0300	0400		Colombia, R Alcaravan	Spanish	5910do			
0300	0400		Colombia, Salem Stereo	Spanish	14950do			
0300	0400		Cuba, R Havana Cuba	English	6000na	6165na		
0300	0400		Cuba, R Havana Cuba	Spanish	5040na 11680sa	6060na 11760am	6100am 11840sa	9810ca 17705sa
0300	0400		Cuba, R Rebelde	Spanish	5025na			
0300	0400		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0300	0400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0300	0400		Ecuador, Centro R de Imbabura	Spanish	3380do			
0300	0400		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0300	0400		Egypt, R Cairo	Arabic/General Svc	9305na	13850na		
0300	0400		Ethiopia, Amhara State Regional R	Amharic	6090do			
0300	0400		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0300	0400		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
0300	0400		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
0300	0400	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0300	0400	DRM	France, R France International	French	3965eu			
0300	0400	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0300	0400		Germany, Deutsche Welle	Swahili	5905af			
0300	0400		Germany, R 6150	English	6070eu			
0300	0400		Germany, R 700	German/various	3985eu			
0300	0400		Greece, Voice of Greece	Greek	9420eu	15630eu	15650eu	
0300	0400		Guatemala, R Verdad	English/Spanish	4055do			
0300	0400		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0300	0400		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0300	0400		Honduras, R Luz y Vida	English/Spanish	3250do			
0300	0400		India, AIR/Aizawl	Hindi/English/vernaculars		5050do		
0300	0400		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do		
0300	0400		India, AIR/Chennai	Hindi/English/Tamil	7380do			
0300	0400		India, AIR/Chennai/FM Gold	Hindi/English	7270do			
0300	0400		India, AIR/External Svc	Bengali	7420as			
0300	0400		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0300	0400		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
0300	0400		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
0300	0400		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		7420do		
0300	0400		India, AIR/Imphal	Hindi/English/vernaculars		7335do		
0300	0400		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
0300	0400		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
0300	0400		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
0300	0400	mtwhf	India, AIR/Kolkata	Bengali/Hindi/Santhani		7210do		
0300	0400		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0300	0400		India, AIR/Leh	Hindi/English/vernaculars		4660do		
0300	0400		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0300	0400		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
0300	0400		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
0300	0400		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0300	0400		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
0300	0400		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do		
0300	0400		India, AIR/Vivdh Bharati	Hindi	9870do			
0300	0400		Indonesia, RRI Jakarta	Indonesian	9680do			
0300	0400		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0300	0400		Iran, VO Islamic Rep of Iran/Al Quds TV	Arabic	11660as	11760af	12080af	
0300	0400		Israel, Galei Tzahal	Hebrew	6885usb			
0300	0400		Japan, R Japan/NHK World	Japanese	5910am 17560as	11680af 17810as	15195as	15235as
0300	0400		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0300	0400	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0300	0400	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0300	0400		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0300	0400		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0300	0400		Madagascar, R Natl Malagasy	French/Malagasy	5010do	7245do		
0300	0400		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0300	0400		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0300	0400		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0300	0400		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0300	0400		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			

0300	0400		Mexico, R Educacion	Spanish/English	6185do			
0300	0400		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0300	0400		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0300	0400		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0300	0400		Myanmar, Myanma R	minority languages	5915do			
0300	0400		Nepal, R Nepal	Nepali	5005do			
0300	0400		New Zealand, R New Zealand Intl	English	15720pa			
0300	0400	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0300	0400		Oman, R Sultanate of Oman	English	13600af			
0300	0400		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0300	0400		Palau, T8WH/World Harvest R	English	17800as			
0300	0400		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0300	0400		Peru, R Logos	Bora/Quechua/Spanish		4810do		
0300	0400		Peru, R Tarma	Spanish	4775do			
0300	0400		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0300	0400		Peru, R Union	Spanish	6115do			
0300	0400		Peru, R Victoria	Spanish	6020do	9722do		
0300	0400		Peru, R Vision	Spanish	4790do			
0300	0400		Russia, VO Russia	English	9665ca			
0300	0400		Russia, VO Russia	Russian	9860as			
0300	0400		Russia, VO Russia	Spanish	9435sa	12060sa		
0300	0400		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
0300	0400		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15150as	17895as	
0300	0400		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
0300	0400		Solomon Islands, SIBC	English/Pidgin	9545do			
0300	0400	mtwhf	South Africa, Channel Africa	English	3345af	5980af		
0300	0400		South Africa, R Sonder Grense	Afrikaans	3320do			
0300	0400		South Korea, KBS World R	Korean	11810sa			
0300	0400		Spain, R Exterior de Espana	Spanish	3350ca	5995sa	6125va	9535ca
					9620sa			
0300	0400		Sudan, RTV/R Omdurman	Arabic	7205do			
0300	0400		Taiwan, R Taiwan Intl	English	15320as			
0300	0400		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0300	0400		Tajikistan, VO Tajik	Tajik	7245as			
0300	0400		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0300	0400		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765as		
0300	0400	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do			
0300	0400		Tunisia, RTV/R Tunisia	Arabic	7275eu	17735me		
0300	0400		Turkey, VO Turkey	English	6165as	9515va		
0300	0400		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0300	0400		UK, BBC World Service	Arabic	5875af	9425af		
0300	0400		UK, BBC World Service	English	12095as	15365as		
0300	0400		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0300	0400		USA, BBG/R Free Asia	Mandarin	13710as	15120as	15635as	17485as
					17615as	17855as	21595as	21650as
0300	0400		USA, BBG/R Free Europe/R Liberty	Belarusian	6075eu	6105eu		
0300	0400		USA, BBG/R Free Europe/R Liberty	Russian	7425eu	9520eu	17770eu	
0300	0400		USA, BBG/R Free Europe/R Liberty	Tajik	11795as	15530as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	7235as	7400as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Turkmen	7390as	12015as		
0300	0400		USA, BBG/R Free Europe/R Liberty	Uzbek	9855as	12025as	15650as	
0300	0400	twhf	USA, BBG/R Marti	Spanish	6030ca	7365ca		
0300	0400		USA, BBG/RFE/RL/R Farda	Farsi	5860as	9430as	13615as	15690as
0300	0400		USA, BBG/VO America	English	4930af	6080af	9885af	
0300	0400		USA, BBG/VO America	Tibetan	15130as	15605as	17735as	
0300	0400		USA, BBG/VOA/Deewa R	Pashtun	9370as	11895as	12035as	
0300	0400		USA, Overcomer Ministry	English	3185na			
0300	0400	mtwhf	USA, Overcomer Ministry	English	7490na			
0300	0400		USA, WBCQ Monticello ME	English	7490na	9330na		
0300	0400		USA, WEWN/EWTN Irondale AL	English	11520af			
0300	0400		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0300	0400		USA, WHRI Cypress Creek SC	English	6175ca	7385sa	9825va	
0300	0400		USA, WINB Red Lion PA	English	9265ca			
0300	0400		USA, WRMI Miami FL	English/Spanish	9955am			
0300	0400		USA, WRNO New Orleans LA	English	7505na			
0300	0400		USA, WTWW Lebanon TN	English	5085sa	5830na		
0300	0400	asmtw	USA, WTWW Lebanon TN	Portuguese	12105eu			
0300	0400		USA, WWCR Nashville TN	English	3215eu	4840na	5890ca	5935af
0300	0400		USA, WWRB Manchester TN	English	3185na	3195na		
0300	0400		USA, WYFR/Family R	Spanish	6875ca	9930ca		
0300	0400		Uzbekistan, CVC/The Voice Asia	Hindi	6260as	9975as		
0300	0400		Vanuatu, R Vanuatu	Bislama/English/French		7260do		
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			

0300	0400		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do		
0300	0400	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
0310	0329		Vatican City State, Vatican R	Armenian	6185as	7335as		
0310	0330		Clandestine, R Sedayee Kashmir	Dogri	4870as			
0315	0400		India, AIR/External Svc	Hindi	11840me	13695me	15120va	15185af
0315	0400	DRM	India, AIR/External Svc	Hindi	17715af			
0315	0400		India, AIR/Port Blair	Hindi/English/Nicobarese	4760do			
0315	0400	mtwhfa	India, AIR/Port Blair	Hindi/English/Nicobarese	7390do			
0315	0400	Sun	India, AIR/Port Blair	Hindi/English/Nicobarese	4760do			
0315	0400		Japan, R Japan/NHK World	Swahili	7395af			
0320	0335	mh	Vatican City State, Vatican R	Urdu	15460as			
0320	0340		USA, BBG/R Free Europe/R Liberty	Belarusian	5975eu	5995eu		
0325	0330	mtwhf	Nepal, R Nepal	Newari	5005do			
0325	0340		Swaziland, TWR Africa	Ndau	3240af			
0330	0337	Sat/Sun	Nepal, R Nepal	Newari	5005do			
0330	0344	Sun	Vatican City State, Vatican R	Swahili	9660af	11625af		
0330	0345	swhfa	Canada, Bible VO Broadcasting	Farsi	9440as			
0330	0345		Germany, R Dardasha 7	Farsi	6095as			
0330	0345	mfs	Swaziland, TWR Africa	Amharic	9525af			
0330	0345	t	Swaziland, TWR Africa	Oromo	9525af			
0330	0345		Swaziland, TWR Africa	Sidamo	9525af			
0330	0358	mtwhfa	Vatican City State, Vatican R	Swahili	9660af	11625af		
0330	0400		Austria, AWR Europe	Farsi	9505as			
0330	0400		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0330	0400		Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			
0330	0400		Ethiopia, R Oromiya	Oromo	6030do			
0330	0400		Germany, AWR Europe	Amharic	11610af			
0330	0400		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me		
0330	0400		Iran, VO Islamic Rep of Iran	Azeri	11670as			
0330	0400		Iran, VO Islamic Rep of Iran	Kurdish (Sorrani dialect)	7365as	9715as		
0330	0400		Iran, VO Islamic Rep of Iran/VO Justice	English	13650eu	15470eu		
0330	0400		UK, BBC World Service	Farsi	11855as	13825as	15310as	
0330	0400		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as		
0330	0400		USA, BBG/VO America	Kinyarwanda/Kirunda	7325af	7340af	11905af	
0330	0400		USA, BBG/VO America	Somali	11750af	13680af	15620af	
0330	0400		Vietnam, VO Vietnam/Overseas Svc	English	6175ca			
0340	0400		USA, BBG/R Free Europe/R Liberty	Circassian	5975eu	5995eu		
0342	0357		Swaziland, TWR Africa	Lomwe	4775af			
0345	0359	Sun	Vatican City State, Vatican R	Somali	7360af	11625af		
0345	0400	Sat/Sun	Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
0355	0400		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama	7205do			
0355	0400		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	7175al	7195al	

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

0400	0401		India, AIR/Gangkok	Hindi/English/vernaculars	4835do			
0400	0401	mtwhf	India, AIR/Kolkata	Bengali/Hindi/Santhani	7210do			
0400	0415		India, AIR/External Svc	Hindi	11840me	13695me	15120va	15185af
0400	0415	DRM	India, AIR/External Svc	Hindi	17715af			
0400	0415		India, AIR/Guwahati	Assamese/Hindi/vernaculars	4940do			
0400	0415		India, AIR/Kohima	Hindi/English/vernaculars	4850do			
0400	0415	Sun	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0400	0415	Sat	India, AIR/Port Blair	Hindi/English/Nicobarese	4760do			
0400	0415		Vatican City State, Vatican R	Amharic	7360af	13765af		
0400	0420		Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do			
0400	0425		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0400	0426	DRM	Romania, R Romania Intl	Chinese	21540as			
0400	0426		Romania, R Romania Intl	Chinese	17780as			
0400	0427	twhfa	Clandestine, Aedaltin Saesi/VO Justice	Azeri	9680as			
0400	0427		Iran, VO Islamic Palestinian Revol	Arabic	9610me	11875me		
0400	0427		Iran, VO Islamic Rep of Iran	Kurdish (Sorrani dialect)	7365as	9715as		
0400	0427		Iran, VO Islamic Rep of Iran/VO Justice	English	13650eu	15470eu		
0400	0430	asm	Canada, Bible VO Broadcasting	Luri	9410as			
0400	0430		Clandestine, R Tamazuj	Arabic (Sudanese)	7315af	11940af	13800af	
0400	0430	tha	Clandestine, VO Eritrea	Tigrinya	7235af	9560af		
0400	0430		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4875as		
0400	0430	irreg	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu	3995as			
0400	0430		Germany, AWR Europe	Bulgarian	6020eu			
0400	0430	mtwhfa	India, AIR/Chennai	Hindi/English/Tamil	7380do			
0400	0430		India, AIR/Chennai/FM Gold	Hindi/English	7270do			
0400	0430		India, AIR/External Svc	Bengali	7420as			
0400	0430		India, AIR/External Svc	Farsi	11670as	15210as	15770as	
0400	0430		India, AIR/External Svc	Urdu	6155as	7340as	9595as	11620as
0400	0430		India, AIR/Jaipur	Hindi/English/vernaculars	4910do			
0400	0430		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
0400	0430	Sun	India, AIR/Leh	Hindi/English/vernaculars	4660do			
0400	0430	mtwhfa	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
0400	0430		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	7290do			
0400	0430		Japan, R Japan/NHK World	Farsi	11730af			
0400	0430		Japan, R Japan/NHK World	Spanish	5910am	9800ca	11750sa	12015sa

0400	0430	mtwhf	Swaziland, TWR Africa	German	3200af	4775af		
0400	0430		UK, BBC World Service	Farsi	11855as	13825as	15310as	
0400	0430		UK, BBC World Service	Somali	11995af	15490af		
0400	0430		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as		
0400	0430		USA, BBG/VO America	Kinyarwanda/Kirunda	7325af	7340af	11905af	
0400	0430		USA, WHRI Cypress Creek SC	English	7385eu			
0400	0430		Vietnam, VO Vietnam/Overseas Svc	Spanish	6175na			
0400	0435	mtwhfa	India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
0400	0435		India, AIR/Vivdh Bharati	Hindi	9870do			
0400	0440		Clandestine, MND Radio	Korean	6360as			
0400	0445		Canada, Bible VO Broadcasting	Arabic	9460me			
0400	0445	Sun	India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
0400	0445	Sat/Sun	Swaziland, TWR Africa	Chewa	5995af			
0400	0447	mtwhfa	India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do		
0400	0456		Romania, R Romania Intl	Romanian	7350eu	9770eu		
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	9460na	13620va	15120as	17725va
					17855va			
0400	0457		China, China R International	Hakka	15350as	17505as	17540as	17710as
0400	0457		China, China R International	Russian	15455eu	15665eu	17640va	
0400	0457		China, China R International	Vietnamese	11650as	17740as		
0400	0457		Germany, Deutsche Welle	English	9470af	12045af		
0400	0457		Iran, VO Islamic Rep of Iran	Swahili	13750af	15340af		
0400	0457		North Korea, VO Korea	English	7220as	9445as	9730as	11735ca
					13760sa	15180sa		
					13650as	15105as		
0400	0457		North Korea, VO Korea	French				
0400	0458		Algeria, R Algerienne	Arabic	5865af			
0400	0458		New Zealand, R New Zealand Intl	English	15720pa			
0400	0458	DRM	New Zealand, R New Zealand Intl	English	17675pa			
0400	0500		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0400	0500		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0400	0500		Anguilla, University Network	English	6090na			
0400	0500		Australia, ABC/R Australia	English	9660va	12080pa	15160pa	15240va
					15415va	21725va		
0400	0500		Australia, ABC/R Australia	French	15515pa			
0400	0500		Australia, ABC/R Australia	Indonesian	17750va	17800as		
0400	0500		Australia, NT VL8A Alice Springs	English	4835do			
0400	0500		Australia, NT VL8K Katherine	English	5025do			
0400	0500		Australia, NT VL8T Tennant Creek	English	4910do			
0400	0500		Australia, Symban World R	Greek	2369do			
0400	0500		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0400	0500		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu			
0400	0500		Bhutan, Bhutan BC Svc	Lhotsam	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 Brasil Central	Portuguese	4985do	11815do		
0400	0500		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0400	0500		Brazil, R Capital	Portuguese	6070do			
0400	0500		Brazil, R Capixaba	Portuguese	4935do			
0400	0500		Brazil, R Clube do Para	Portuguese	4885do			
0400	0500		Brazil, R Cultura do Para	Portuguese	5045do			
0400	0500		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0400	0500		Brazil, R Difusora/Macapa	Portuguese	4915do			
0400	0500		Brazil, R Educadora/Limeira	Portuguese	2380do			
0400	0500		Brazil, R Guaruja Paulista	Portuguese	5045do			
0400	0500		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
0400	0500		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0400	0500		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0400	0500		Brazil, R Maria	Portuguese	4885do			
0400	0500		Brazil, R Mundial	Portuguese	3325do			
0400	0500		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0400	0500		Brazil, R Nove de Julho	Portuguese	9820do			
0400	0500		Brazil, R Novo Tempo	Portuguese	4895do			
0400	0500		Brazil, R Trans Mundial	Portuguese	5965do			
0400	0500		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0400	0500		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0400	0500		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0400	0500		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0400	0500		Canada, CFRX Toronto ON	English	6070do			
0400	0500		Canada, CKZN St Johns NF	English	6160do			
0400	0500		Canada, CKZU Vancouver BC	English	6160do			
0400	0500		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9515do	9570do	9620do	9645do
					9675do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	11845do	11915do	15270do
					15500do	15540do	15770do	17625do
					17890do			

0400	0500		China, China Huayi BC	Amoy/Chinese	6185do			
0400	0500		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0400	0500		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0400	0500		China, Hulun Buir PBS	Chinese	3900do			
0400	0500		China, Hunan PBS	Chinese	3900do			
0400	0500		China, Nei Menggu PBS	Chinese	7420do	9520do		
0400	0500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0400	0500		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0400	0500		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0400	0500		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0400	0500		China, VO China	Chinese	4750do	4800do	6030do	6125do
					6145do	7230do	7290do	7305do
					9500do	9630do	9645do	9675do
					9710do	11720do	11760do	11960do
					12045do	15370do	15380do	15390do
					15480do	15550do	17550do	17565do
					17580do	17595do	17890do	
0400	0500		China, VO Minorities	Mongolian	5955do	9610do	11815do	
0400	0500		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0400	0500		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0400	0500		China, VO the Strait	Chinese	6115do			
0400	0500		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0400	0500		China, Xinjiang PBS	Chinese	3950do	5060do	7260do	7275do
					7310do	7340do	9510do	9600do
					11770do			
0400	0500		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0400	0500		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0400	0500		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0400	0500		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0400	0500		Clandestine, Denge Kurdistan	Kurdish	11510me			
0400	0500		Clandestine, EDC Sudan R Svc/Darfur Pgm	Arabic	13720af			
0400	0500		Clandestine, R Damal	Somali	15700af			
0400	0500		Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			
0400	0500		Clandestine, R Miraya FM	Arabic/English	11560af			
0400	0500		Clandestine, R Okapi	French/Lingala	11690af			
0400	0500		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0400	0500	mwf	Clandestine, VO Peace & Democracy of Eritrea	Tigrinya	7235af	9560af		
0400	0500		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0400	0500		Colombia, R Alcaravan	Spanish	5910do			
0400	0500		Colombia, Salem Stereo	Spanish	14950do			
0400	0500		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0400	0500		Cuba, R Havana Cuba	English	6000na	6165na		
0400	0500		Cuba, R Havana Cuba	Spanish	5040na	6060na	9810ca	11760am
0400	0500		Cuba, R Rebelde	Spanish	5025na			
0400	0500		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0400	0500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0400	0500		Ecuador, Centro R de Imbabura	Spanish	3380do			
0400	0500		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
0400	0500		Egypt, R Cairo	Arabic/General Svc	9305na	13850na		
0400	0500		Egypt, R Cairo	Swahili	15610af	13650al		
0400	0500		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama	7205do			
0400	0500		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	7175al	7195al	
0400	0500		Ethiopia, Amhara State Regional R	Amharic	6090do			
0400	0500		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
0400	0500		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
0400	0500		Ethiopia, R Oromiya	Oromo	6030do			
0400	0500		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
0400	0500	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0400	0500	DRM	France, R France International	French	3965eu			
0400	0500		France, R France International	French	9790va	11700af		
0400	0500	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0400	0500		Germany, AWR Europe	Arabic	15225va			
0400	0500		Germany, Deutsche Welle	English	5905af			
0400	0500		Germany, R 6150	English	6070eu			
0400	0500		Germany, R 700	German/various	3985eu			
0400	0500		Greece, Voice of Greece	Greek	9420eu	11645eu	15630eu	
0400	0500		Guatemala, R Verdad	English/Spanish	4055do			
0400	0500		Guyana, Voice of Guyana	English/Hindi/vernacular	3290do			
0400	0500		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
0400	0500	Sun	India, AIR/Chennai	Hindi/English/Tamil	7380do			
0400	0500	Sun	India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu	7420do			
0400	0500	Sun	India, AIR/Imphal	Hindi/English/vernaculars	7335do			
0400	0500	Sun	India, AIR/Port Blair	Hindi/English/Nicobarese	7390do			
0400	0500		India, AIR/Srinagar	Hindi/English/vernaculars	6110do			

0400	0500		Indonesia, RRI Jakarta	Indonesian	9680do			
0400	0500		Iran, VO Islamic Rep of Iran	Azeri	11670as			
0400	0500		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0400	0500		Iran, VO Islamic Rep of Iran/Al Quds TV	Arabic	11660as	11760af	12080af	
0400	0500		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0400	0500		Japan, R Japan/NHK World	Japanese	15195as	15325as	17560as	17810as
0400	0500		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0400	0500	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0400	0500	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0400	0500		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0400	0500		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0400	0500		Madagascar, R Natl Malagasy	French/Malagasy	5010do	7245do		
0400	0500		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0400	0500		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0400	0500		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0400	0500		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0400	0500		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0400	0500		Mexico, R Educacion	Spanish/English	6185do			
0400	0500		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
0400	0500		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
0400	0500		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
0400	0500		Myanmar, Myanma R	minority languages	5915do			
0400	0500		Nepal, R Nepal	Nepali	5005do			
0400	0500		Palau, T8WH/World Harvest R	English	17800as			
0400	0500		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0400	0500		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0400	0500		Peru, R Union	Spanish	6115do			
0400	0500		Peru, R Victoria	Spanish	6020do	9722do		
0400	0500		Peru, R Vision	Spanish	4790do			
0400	0500		Russia, R Rossii	Russian	9840eu			
0400	0500		Russia, VO Russia	Spanish	9435sa	12060sa		
0400	0500		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0400	0500		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0400	0500		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15150as	17895as	
0400	0500		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
0400	0500		Solomon Islands, SIBC	English/Pidgin	9545do			
0400	0500	mtwhf	South Africa, Channel Africa	English	3345af			
0400	0500		South Africa, R Sonder Grense	Afrikaans	3320do			
0400	0500		Spain, R Exterior de Espana	Spanish	3350ca	5965sa	6125va	9535ca
					9620sa			
0400	0500	Sun	Sri Lanka, SLBC	English	6005as	9770as	15745as	
0400	0500	Sat/Sun	Swaziland, TWR Africa	German	3200af	4775af		
0400	0500		Taiwan, R Taiwan Intl	Chinese	11640as	15245as		
0400	0500		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0400	0500		Tajikistan, VO Tajik	Farsi	7245me			
0400	0500		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0400	0500		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0400	0500	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do			
0400	0500		Tunisia, RTV/R Tunisia	Arabic	7275eu	17735me		
0400	0500		Turkey, VO Turkey	Turkish	6040as	11980va		
0400	0500		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0400	0500		UK, BBC World Service	Arabic	11820af			
0400	0500		UK, BBC World Service	English	3955va	11945af	12095as	15365as
					15420af			
0400	0500		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0400	0500		USA, BBG/R Free Asia	Mandarin	13790as	15615as	15635as	15660as
					17615as	17855as	21480as	21580as
0400	0500		USA, BBG/R Free Europe/R Liberty	Belarusian	6075eu	6105eu		
0400	0500		USA, BBG/R Free Europe/R Liberty	Russian	7425eu	9520eu	17770eu	
0400	0500	twhf	USA, BBG/R Marti	Spanish	6030ca	7365ca		
0400	0500		USA, BBG/RFE/RL/R Farda	Farsi	5860as	9430as	13615as	15690as
0400	0500		USA, BBG/VO America	English	4930af	4960af	6080af	9885af
					12025af			
0400	0500		USA, BBG/VO America	Tibetan	15155as	15605as	17735as	
0400	0500		USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
0400	0500		USA, Overcomer Ministry	English	3185na	5890na		
0400	0500	mtwhf	USA, WBCQ Monticello ME	English	7490na			
0400	0500		USA, WBCQ Monticello ME	English	9330na			
0400	0500		USA, WEWN/EWTN Irondale AL	English	11520af			
0400	0500		USA, WEWN/EWTN Irondale AL	Spanish	5810ca	11870sa		
0400	0500		USA, WHRI Cypress Creek SC	English	6175ca	11635va		
0400	0500		USA, WINB Red Lion PA	English	9265ca			
0400	0500		USA, WRMI Miami FL	English/Spanish	9955am			
0400	0500		USA, WRNO New Orleans LA	English	7505na			
0400	0500		USA, WTTWW Lebanon TN	English	5085sa	5830na		
0400	0500		USA, WWCR Nashville TN	English	4840eu	5890na	5935ca	15285af
0400	0500		USA, WWRB Manchester TN	English	3185na	3195na		
0400	0500		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0400	0500		Vanuatu, R Vanuatu	Bislama/English/French		7260do		

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		
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me		
0400	0500		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do	
0400	0500	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do		
0410	0500		Russia, Tatarstan Wave	Tatar/Russian	11895va		
0415	0420	mtwhf	Kyrgyzstan, Kyrgyz Radiosu	English	4010do		
0415	0428		Vatican City State, Vatican R	Tigrinya	7360af	13765af	
0415	0430		India, AIR/External Svc	Gujarati	15120af	15185af	
0415	0430	DRM	India, AIR/External Svc	Gujarati	17715af		
0415	0445	t	Spain, R Exterior de Espana	Sefardi	9650na		
0417	0500	mtwhf	Nepal, R Nepal	Sherpa	5005do		
0430	0445		Germany, R Dardasha 7	Arabic	5980me		
0430	0456	DRM	Romania, R Romania Intl	Russian	7390eu		
0430	0456		Romania, R Romania Intl	Russian	9800eu		
0430	0457		Iran, VO Islamic Rep of Iran	Hebrew	9610me	11875me	
0430	0457		Vatican City State, Vatican R	French	7360af	13765af	
0430	0500		Austria, AWR Europe	French	6155af		
0430	0500	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do		
0430	0500		Clandestine, R Dabanga	Arabic (Darfuri)	7315af	11940af	13800af
0430	0500		France, R France International	Swahili	7340af		
0430	0500		India, AIR/External Svc	Arabic	11670me	15210me	15770me
0430	0500		India, AIR/External Svc	Hindi	15120af	15185af	
0430	0500	DRM	India, AIR/External Svc	Hindi	17715af		
0430	0500		India, AIR/Kohima	Hindi/English/vernaculars	6065do		
0430	0500	Sun	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do		
0430	0500	Sat/Sun	India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	7290do		
0430	0500		Iran, VO Islamic Rep of Iran	Turkish	11860as	13710as	
0430	0500		Japan, R Japan/NHK World	Russian	6165eu		
0430	0500	m	Kyrgyzstan, Kyrgyz Radiosu	Ukranian	4010do		
0430	0500		Myanmar, Thazin R	Burmese	9460do		
0430	0500		Myanmar, Thazin R	English	9460do		
0430	0500		Myanmar, Thazin R	minority languages	9590do		
0430	0500	mtwhf	Swaziland, TWR Africa	English	3200af		
0430	0500		Taiwan, R Taiwan Intl	Cantonese	15320as		
0430	0500		Taiwan, R Taiwan Intl	Hakka	15320as		
0430	0500		UK, BBC World Service	French	6135af	7305af	17640af
0430	0500		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as	
0430	0500		USA, BBG/VO America	English	4930af	4960af	6080af 12025af
0430	0500		USA, WHRI Cypress Creek SC	English	6175ca		
0430	0500		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na		
0455	0500		Clandestine, VO the People	Korean	3480as	3912as	4450as 4557as
					6518as	6600as	
0455	0500	mtwhf	Nigeria, VO Nigeria	English	15120eu		
0459	0500		New Zealand, R New Zealand Intl	English	11725pa		
0459	0500	DRM	New Zealand, R New Zealand Intl	English	11675pa		

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

0500	0501	mtwhf	India, AIR/Kolkata	Bengali/Hindi/Santhani	7210do		
0500	0501		India, AIR/Srinagar	Hindi/English/vernaculars	6110do		
0500	0505	Sat	India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu	7420do		
0500	0510		India, AIR/Kohima	Hindi/English/vernaculars	6065do		
0500	0510		Tunisia, RTV/R Tunisia	Arabic	12005va	17735va	
0500	0515	f	Canada, Bible VO Broadcasting	Arabic	9735me		
0500	0515	mtwhf	Nepal, R Nepal	Sherpa	5005do		
0500	0526	DRM	Romania, R Romania Intl	French	11830eu		
0500	0526		Romania, R Romania Intl	French	9700af	15340as	17770af
0500	0527		Germany, Deutsche Welle	English	5905af	9470af	
0500	0527		Iran, VO Islamic Rep of Iran	Azeri	11670as		
0500	0527		Iran, VO Islamic Rep of Iran	Russian	13750eu	15480eu	17655eu 21520eu
0500	0527		Iran, VO Islamic Rep of Iran/Al Quds TV	Arabic	11660as	11760af	12080af
0500	0527		Vatican City State, Vatican R	English	7360af	13765af	
0500	0527		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	6175na		
0500	0528		Vatican City State, Vatican R	Arabic	9645af	11715me	
0500	0530		Australia, ABC/R Australia	Indonesian	17750va		
0500	0530		Austria, AWR Europe	Hausa	11955af		
0500	0530	h	Canada, Bible VO Broadcasting	Arabic	9735me		
0500	0530		Clandestine, EDC Sudan R Svc/Darfur Pgm	Arabic	13720af		
0500	0530	th	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af 7185af
					9700af		
0500	0530		Clandestine, VO Charity	Arabic	11715me		
0500	0530		Germany, Deutsche Welle	English	9800af	12045af	
0500	0530	Sun	India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu	7430do		

0500	0530		India, AIR/External Svc	Arabic	11670me	15210me	15770me	
0500	0530		India, AIR/External Svc	Hindi	15120af	15185af		
0500	0530	DRM	India, AIR/External Svc	Hindi	17715af			
0500	0530	Sun	India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
0500	0530		Japan, R Japan/NHK World	English	5975as	11970af		
0500	0530	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	5945eu			
0500	0530		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
0500	0530		USA, BBG/VO America	Hausa	4960af	6035af	6095af	
0500	0540		Clandestine, MND Radio	Korean	4925as			
0500	0555		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15150as	17895as	
0500	0555		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
0500	0557		Australia, ABC/R Australia	French	15515pa			
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	7220as	11880as	15350as	15465as
					17505va	17540va	17725va	17855va
0500	0557		China, China R International	Russian	15445eu	15665va		
0500	0557		China, China R International	Vietnamese	11640as	17740as		
0500	0557		Iran, VO Islamic Rep of Iran	Turkish	11860as	13710as		
0500	0557		North Korea, VO Korea	Chinese	7220as	9445as	9730as	
0500	0557		North Korea, VO Korea	English	13650as	15105as		
0500	0557		North Korea, VO Korea	Spanish	11735ca	13760sa	15180sa	
0500	0600		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0500	0600		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0500	0600		Anguilla, University Network	English	6090na			
0500	0600		Australia, ABC/R Australia	English	9660va	12080pa	13630pa	15415va
					21725va			
0500	0600		Australia, NT VL8A Alice Springs	English	4835do			
0500	0600		Australia, NT VL8K Katherine	English	5025do			
0500	0600		Australia, NT VL8T Tennant Creek	English	4910do			
0500	0600		Australia, Symban World R	Greek	2369do			
0500	0600		Austria, Radio O1 Intl	German	6155va			
0500	0600		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0500	0600		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu			
0500	0600		Bhutan, Bhutan BC Svc	English	6035do			
0500	0600		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0500	0600		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0500	0600		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0500	0600		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0500	0600		Brazil, R Capital	Portuguese	6070do			
0500	0600		Brazil, R Capixaba	Portuguese	4935do			
0500	0600		Brazil, R Clube do Para	Portuguese	4885do			
0500	0600		Brazil, R Cultura do Para	Portuguese	5045do			
0500	0600		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0500	0600		Brazil, R Difusora/Macapa	Portuguese	4915do			
0500	0600		Brazil, R Educadora/Limeira	Portuguese	2380do			
0500	0600		Brazil, R Guaruja Paulista	Portuguese	5045do			
0500	0600		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0500	0600		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0500	0600		Brazil, R Maria	Portuguese	4885do			
0500	0600		Brazil, R Mundial	Portuguese	3325do			
0500	0600		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0500	0600		Brazil, R Nove de Julho	Portuguese	9820do			
0500	0600		Brazil, R Novo Tempo	Portuguese	4895do			
0500	0600		Brazil, R Trans Mundial	Portuguese	5965do			
0500	0600		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0500	0600		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0500	0600		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0500	0600		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0500	0600		Canada, CFRX Toronto ON	English	6070do			
0500	0600		Canada, CKZN St Johns NF	English	6160do			
0500	0600		Canada, CKZU Vancouver BC	English	6160do			
0500	0600	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
0500	0600		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9515do	9570do	9620do	9645do
					9675do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	11845do	11915do	12080do
					15270do	15500do	15540do	15770do
					17625do	17890do		
0500	0600		China, China Huayi BC	Amoy/Chinese	6185do			
0500	0600		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0500	0600		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0500	0600		China, China R International	Arabic	5985af	7210me	9590af	17485va
0500	0600		China, Hulun Buir PBS	Chinese	3900do			
0500	0600		China, Hunan PBS	Chinese	3900do			
0500	0600		China, Nei Menggu PBS	Chinese	7420do	9520do		
0500	0600		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0500	0600		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do

0500	0600		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0500	0600		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0500	0600		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6125do	6145do	7230do	7290do
					7305do	9500do	9630do	9645do
					9675do	9710do	11630do	11720do
					11760do	11925do	11960do	12045do
					12055do	13610do	13700do	15370do
					15380do	15480do	15550do	
0500	0600		China, VO Minorities	Kazakh	6145do	11630do	11780do	12055do
					15415do			
0500	0600		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0500	0600		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0500	0600		China, VO the Strait	Chinese	6115do			
0500	0600		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0500	0600		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0500	0600		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0500	0600		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0500	0600		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0500	0600		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0500	0600		Clandestine, Denge Kurdistan	Kurdish	11510me			
0500	0600		Clandestine, R Dabanga	Arabic (Darfuri)	7315af	11940af	13800af	
0500	0600		Clandestine, R Damal	Somali	15700af			
0500	0600		Clandestine, R Miraya FM	Arabic/English	11560af			
0500	0600		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0500	0600		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
0500	0600		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0500	0600		Colombia, R Alcaravan	Spanish	5910do			
0500	0600		Colombia, Salem Stereo	Spanish	14950do			
0500	0600	irreg/mtwhf	Congo Dem Rep, R Kahuzi	French	6209do			
0500	0600		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0500	0600		Cuba, R Havana Cuba	English	6010na	6060na	6125am	6165na
0500	0600		Cuba, R Rebelde	Spanish	5025na			
0500	0600		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0500	0600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0500	0600		Ecuador, Centro R de Imbabura	Spanish	3380do			
0500	0600		Egypt, R Cairo	Arabic/General Svc	9305na	13850na		
0500	0600		Egypt, R Cairo	Swahili	15610af	13650al		
0500	0600	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
0500	0600		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
0500	0600		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
0500	0600		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	7175al	7195al	
0500	0600		Ethiopia, Amhara State Regional R	Amharic	6090do			
0500	0600		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
0500	0600		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
0500	0600		Ethiopia, R Oromiya	Oromo	6030do			
0500	0600		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
0500	0600	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0500	0600		France, R France International	French	9790va	11605af	15170af	
0500	0600	DRM	France, R France International	French	3965eu			
0500	0600		Gabon, Africa No. 1	French	9580af			
0500	0600		Germany, AWR Europe	Arabic	15225va			
0500	0600	wa	Germany, Hamburger Lokalradio	German	7265eu			
0500	0600		Germany, R 6150	English	6070eu			
0500	0600		Germany, R 700	German/various	3985eu			
0500	0600		Greece, Voice of Greece	Greek	9420eu	11645eu	15630eu	
0500	0600		Guatemala, R Verdad	English/Spanish	4055do			
0500	0600		Guyana, Voice of Guyana	English/Hindi/vernacular	3290do			
0500	0600	Sun	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0500	0600	Sat/Sun	India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	7290do			
0500	0600		Indonesia, RRI Jakarta	Indonesian	9680do			
0500	0600		Indonesia, RRI Nabire	Indonesian	7290do			
0500	0600		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0500	0600		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0500	0600		Japan, R Japan/NHK World	Japanese	15195as	15325as	17585as	17700as
0500	0600		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0500	0600	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0500	0600	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0500	0600	irreg	Jordan, R Jordan	Arabic	11960eu			
0500	0600		Kuwait, R Kuwait/General Svc	Arabic	5960me			
0500	0600		Laos, LNR Natl Svc/Vientiane	Lao	6130do			

0500	0600		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
0500	0600		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0500	0600		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0500	0600		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0500	0600		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0500	0600		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0500	0600		Mexico, R Educacion	Spanish/English	6185do			
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	minority languages	5915do			
0500	0600		Myanmar, Thazin R	Burmese	9460do			
0500	0600		Myanmar, Thazin R	English	9460do			
0500	0600		Myanmar, Thazin R	minority languages	9590do			
0500	0600		Nepal, R Nepal	Nepali	5005do			
0500	0600		New Zealand, R New Zealand Intl	English	11725pa			
0500	0600	DRM	New Zealand, R New Zealand Intl	English	11675pa			
0500	0600		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0500	0600	mtwhf	Nigeria, VO Nigeria	English	15120af			
0500	0600		Pakistan, R Pakistan External Svc	Urdu	15725me	17830me		
0500	0600		Palau, T8WH/World Harvest R	English	17800as			
0500	0600		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
0500	0600		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0500	0600		Peru, R Union	Spanish	6115do			
0500	0600		Peru, R Victoria	Spanish	6020do	9722do		
0500	0600		Peru, R Vision	Spanish	4790do			
0500	0600		Russia, R Rossii	Russian	9840eu			
0500	0600		Russia, VO Russia	Kurdish	15760me			
0500	0600		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0500	0600		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0500	0600		Solomon Islands, SIBC	English/Pidgin	9545do			
0500	0600	mtwhf	South Africa, Channel Africa	English	7230af			
0500	0600		South Africa, R Sonder Grense	Afrikaans	7285do			
0500	0600		Spain, R Exterior de Espana	Spanish	3350ca	5965sa		
0500	0600	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0500	0600		Swaziland, TWR Africa	English	3200af	9500af		
0500	0600		Taiwan, R Taiwan Intl	Chinese	11640as	15245as		
0500	0600		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0500	0600		Tajikistan, VO Tajik	Farsi	7245me			
0500	0600		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0500	0600		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0500	0600	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	6015do			
0500	0600		Tunisia, RTV/R Tunisia	Arabic	7275eu			
0500	0600		Turkey, VO Turkey	Turkish	6040as	11980va		
0500	0600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
0500	0600		UK, BBC World Service	Arabic	17880af			
0500	0600		UK, BBC World Service	English	3255af	3955va	5875af	6005af
					6190af	7355af	11945af	15420af
0500	0600	Sat	UK, BBC World Service	Krwanda/Krundi	12095af	15490af		
0500	0600		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0500	0600		USA, BBG/R Free Asia	Mandarin	13790as	15615as	15635as	15660as
					17615as	17855as	21580as	21710as
0500	0600		USA, BBG/R Free Europe/R Liberty	Russian	7425eu	9520eu	17770eu	
0500	0600		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	9535as			
0500	0600	twfhas	USA, BBG/R Marti	Spanish	6030ca	7405ca		
0500	0600		USA, BBG/RFE/RL/R Farda	Farsi	5860as	13615as	15535as	15590as
0500	0600		USA, BBG/VO America	English	4930af	6080af	12025af	15580af
0500	0600		USA, BBG/VO America	Kurdish	11905as	15525as	17870as	
0500	0600		USA, BBG/VO America	Tibetan	15265as	15605as	17490as	
0500	0600		USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
0500	0600		USA, Overcomer Ministry	English	3185na	5890na		
0500	0600		USA, WBCQ Monticello ME	English	9330na			
0500	0600		USA, WEWN/EWTN Irondale AL	English	11520af			
0500	0600		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0500	0600		USA, WHRI Cypress Creek SC	English	7315af	7385af	11635va	
0500	0600		USA, WRMI Miami FL	English/Spanish	9955am			
0500	0600		USA, WTWW Lebanon TN	English	5085sa	5830na		
0500	0600		USA, WWCN Nashville TN	English	3215eu	4840na	5890ca	5935af
0500	0600		USA, WWRB Manchester TN	English	3185na			
0500	0600		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0500	0600		Vanuatu, R Vanuatu	Bislama/English/French		7260do		
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		
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me	9780me		
0500	0600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0500	0600	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
0502	0600		Swaziland, TWR Africa	English	6120af	9500af		
0505	0558		Algeria, R Algerienne	Arabic	5865af	7295af		
0515	0530		Rwanda, R Rep Rwandaise	English	6055do			
0525	0600		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
0529	0600		UK, BBC World Service	Hausa	6135af	7305af	9440af	
0529	0600	Sun	UK, BBC World Service	Krwanza/Krundi	12095af	15490af		
0530	0556		Romania, R Romania Intl	English	9700eu	17760pa	21500pa	
0530	0556	DRM	Romania, R Romania Intl	English	11875eu			
0530	0557		Germany, Deutsche Welle	English	9800af			
0530	0557		Germany, Deutsche Welle	Portuguese	12070af			
0530	0558		Vatican City State, Vatican R	Portuguese	7360af	11625af	13765af	
0530	0600		Australia, ABC/R Australia	English	17750va			
0530	0600		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0530	0600		China, Xinjiang PBS	Chinese	7230do			
0530	0600		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0530	0600	Sat	Clandestine, Ginbot 7 Dimts R	Amharic	5980af	6025af	7120af	7185af
					9700af			
0530	0600		France, R France International	Swahili	11790af			
0530	0600		Germany, Deutsche Welle	English	12045af			
0530	0600		Germany, Deutsche Welle	Portuguese	5905af	11800af		
0530	0600		India, AIR/External Svc/Haj Season	Urdu	11670me	15210me	17710me	
0530	0600		India, AIR/Guwahati	Assamese/Hindi/vernaculars		7280do		
0530	0600	Sun	India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		7420do		
0530	0600		India, AIR/Mumbai	Hindi/English/Marathi	7240do			
0530	0600		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0530	0600		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		15320eu	17660eu	
0530	0600		Iran, VO Islamic Rep of Iran	Spanish	17530sa	17700sa		
0530	0600		Japan, R Japan/NHK World	French	11730af	13840af		
0530	0600		Japan, R Japan/NHK World	Russian	11710as	11760eu	11945eu	
0530	0600		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0530	0600		Thailand, R Thailand World Svc	English	12015eu			
0530	0600		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as		
0530	0600	mtwhf	USA, BBG/VO America	French	4960af	6095af	9885af	13830af
0545	0600		Brazil, R Itatiaia	Portuguese	5970do			
0555	0600		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0555	0600	irreg	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		Algeria, R Algerienne	French	7295af			
0600	0605	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
0600	0615		Austria, Radio O1 Intl	German	6155va			
0600	0615		Canada, Bible VO Broadcasting	Arabic	11655af			
0600	0615		Germany, R Dardasha 7	Arabic	9440af			
0600	0625		Colombia, Salem Stereo	Spanish	14950do			
0600	0625		Tunisia, RTV/R Tunisia	Arabic	7275eu			
0600	0626	DRM	Romania, R Romania Intl	German	7435eu			
0600	0626		Romania, R Romania Intl	German	9700eu			
0600	0627		Germany, Deutsche Welle	English	15275af			
0600	0627		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		15320eu	17660eu	
0600	0627		Iran, VO Islamic Rep of Iran	Dari	11940as	13740as		
0600	0627		Iran, VO Islamic Rep of Iran	Spanish	17530sa	17700sa		
0600	0627	mtwhfa	Vatican City State, Vatican R	French	11625af	13765af		
0600	0629		UK, BBC World Service	French	7305af	9915af	11865af	
0600	0630		China, Xizang PBS	English	6025do	6130do	9580do	
0600	0630		France, R France International	Hausa	9805af	11995af		
0600	0630		Germany, Deutsche Welle	English	12045af	17800af		
0600	0630		Greece, ERA5/R Filia	Albanian	7475eu	11645eu		
0600	0630	Sat/Sun	India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do		
0600	0630		Japan, R Japan/NHK World	Arabic	11975af			
0600	0630		Myanmar, Thazin R	Burmese	9460do			
0600	0630		Myanmar, Thazin R	English	9460do			
0600	0630	mtwhf	USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as		
0600	0630		USA, BBG/VO America	French	4960af	6095af	9885af	13830af
0600	0640		Clandestine, MND Radio	Korean	6480as			
0600	0655		Saudi Arabia, BSKSA/External Svc	Swahili	15285af			
0600	0657		China, China R International	Chinese	9655as	13620as	13655as	13750as
					15120as	15170eu	17650as	17740as
0600	0657		China, China R International	English	11750af	11770me	11880as	13645as
					15145as	15350as	15465as	17505va
					17540as	17710va		
0600	0657		China, China R International	Italian	15620eu			
0600	0657		Iran, VO Islamic Rep of Iran	Hausa	17540af			
0600	0657		North Korea, VO Korea	Chinese	13650as	15105as		

0600	0657		North Korea, VO Korea	English	7220as	9445as	9730as	
0600	0657		North Korea, VO Korea	French	11735ca	13760sa	15180sa	
0600	0658		Algeria, R Algerienne	Arabic	7295af			
0600	0700		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0600	0700		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0600	0700		Anguilla, University Network	English	6090na			
0600	0700		Australia, ABC/R Australia	English	9660va	11945va	13630pa	15240va
					15415va	17750va	21725va	
0600	0700		Australia, NT VL8A Alice Springs	English	4835do			
0600	0700		Australia, NT VL8K Katherine	English	5025do			
0600	0700		Australia, NT VL8T Tennant Creek	English	4910do			
0600	0700		Australia, Symban World R	Greek	2369do			
0600	0700		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0600	0700		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
0600	0700		Belarus, Belaruskaje Radyjo 1	Belarusian	7255eu			
0600	0700		Bhutan, Bhutan BC Svc	Sharchop	6035do			
0600	0700		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0600	0700		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0600	0700		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0600	0700		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0600	0700		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0600	0700		Brazil, R Capital	Portuguese	6070do			
0600	0700		Brazil, R Capixaba	Portuguese	4935do			
0600	0700		Brazil, R Clube do Para	Portuguese	4885do			
0600	0700		Brazil, R Cultura do Para	Portuguese	5045do			
0600	0700		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0600	0700		Brazil, R Difusora/Londrina	Portuguese	4815do			
0600	0700		Brazil, R Difusora/Macapá	Portuguese	4915do			
0600	0700		Brazil, R Educadora/Limeira	Portuguese	2380do			
0600	0700		Brazil, R Guarujá Paulista	Portuguese	5045do			
0600	0700		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0600	0700		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
0600	0700		Brazil, R Itatiaia	Portuguese	5970do			
0600	0700		Brazil, R Maria	Portuguese	4885do			
0600	0700		Brazil, R Meteorologia Paulista	Portuguese	4845do			
0600	0700		Brazil, R Mundial	Portuguese	3325do			
0600	0700		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0600	0700		Brazil, R Nove de Julho	Portuguese	9820do			
0600	0700		Brazil, R Novo Tempo	Portuguese	4895do			
0600	0700		Brazil, R Trans Mundial	Portuguese	5965do			
0600	0700		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0600	0700		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0600	0700		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0600	0700		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0600	0700		Canada, CFRX Toronto ON	English	6070do			
0600	0700		Canada, CFVP Calgary AB	English	6030do			
0600	0700		Canada, CKZN St Johns NF	English	6160do			
0600	0700		Canada, CKZU Vancouver BC	English	6160do			
0600	0700	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
0600	0700		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9515do	9570do	9620do	9645do
					9675do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	11845do	11915do	12080do
					15270do	15500do	15540do	15770do
					17625do	17890do		
0600	0700		China, China Huayi BC	Amoy/Chinese	6185do			
0600	0700		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0600	0700		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0600	0700		China, China R International	French	15220eu			
0600	0700		China, China R International	German	15245eu	17720eu		
0600	0700		China, China R International	Spanish	15135eu			
0600	0700		China, Hulun Buir PBS	Chinese	3900do			
0600	0700		China, Hunan PBS	Chinese	3900do			
0600	0700		China, Nei Menggu PBS	Chinese	7420do	9520do		
0600	0700		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0600	0700		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0600	0700		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0600	0700		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0600	0700		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6125do	6145do	7230do	7290do
					7305do	9500do	9630do	9645do
					9675do	9710do	11720do	11760do
					11960do	12045do	15370do	15380do
					15390do	15480do	15550do	17565do
					17580do	17890do		
0600	0700	mtwhf	China, VO Minorities	Korean	5955do	9440do	9610do	
0600	0700		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0600	0700		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0600	0700		China, VO the Strait	Chinese	6115do			

0600	0700		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0600	0700		China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0600	0700		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0600	0700		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0600	0700		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0600	0700		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0600	0700		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0600	0700		Clandestine, Denge Kurdistan	Kurdish	11510me			
0600	0700		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0600	0700		Clandestine, R Damal	Somali	15700af			
0600	0700		Clandestine, Sound of Hope R Intl	Cantonese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0600	0700		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0600	0700		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
0600	0700		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0600	0700		Colombia, R Alcaravan	Spanish	5910do			
0600	0700	irreg/mtwhf	Congo Dem Rep, R Kahuzi	French	6209do			
0600	0700		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
0600	0700		Cuba, R Havana Cuba	English	6010na	6060na	6125am	6165na
0600	0700		Cuba, R Rebelde	Spanish	5025na			
0600	0700		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0600	0700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0600	0700		Ecuador, Centro R de Imbabura	Spanish	3380do			
0600	0700		Egypt, R Cairo	Arabic/General Svc	9305na	13850na		
0600	0700	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
0600	0700		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
0600	0700		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
0600	0700		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	4700do	7175al	7195al
0600	0700		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
0600	0700		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
0600	0700		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
0600	0700	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0600	0700		France, R France International	French	9790af	11605af	15170af	15300af
0600	0700	DRM	France, R France International	French	3965eu			
0600	0700		Gabon, Africa No. 1	French	9580af			
0600	0700	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0600	0700	wa	Germany, Hamburger Lokalradio	German	7265eu			
0600	0700		Germany, R 6150	English	6070eu			
0600	0700		Germany, R 700	German/various	3985eu	7310eu		
0600	0700		Greece, Voice of Greece	Greek	9420eu	11645eu	15630eu	
0600	0700	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
0600	0700		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0600	0700		India, AIR/Chennai	Hindi/English/Tamil	7380do			
0600	0700		India, AIR/Guwahati	Assamese/Hindi/vernaculars		7280do		
0600	0700		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu		7420do		
0600	0700		India, AIR/Imphal	Hindi/English/vernaculars		7335do		
0600	0700	Sun	India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0600	0700		India, AIR/Mumbai	Hindi/English/Marathi	7240do			
0600	0700		Indonesia, RRI Jakarta	Indonesian	9680do			
0600	0700		Indonesia, RRI Nabire	Indonesian	7290do			
0600	0700		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0600	0700		Japan, R Japan/NHK World	Japanese	15195as	15325as	17585as	17700as
0600	0700		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0600	0700	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
0600	0700		Kuwait, R Kuwait/General Svc	Arabic	5960me			
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	7245do		
0600	0700		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0600	0700		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0600	0700		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0600	0700		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0600	0700		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0600	0700		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
0600	0700		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
0600	0700		Mexico, R Educacion	Spanish/English	6185do			
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	minority languages	5915do			

0600	0700		Myanmar, Thazin R	minority languages	9590do			
0600	0700		Nepal, R Nepal	Nepali	5005do			
0600	0700	DRM	New Zealand, R New Zealand Intl	English	11675pa			
0600	0700		New Zealand, R New Zealand Intl	English	11725pa			
0600	0700		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0600	0700	mtwhf	Nigeria, VO Nigeria	English	15120af			
0600	0700		Pakistan, R Pakistan External Svc	Urdu	15725me	17830me		
0600	0700		Palau, T8WH/World Harvest R	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 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	6175do			
0600	0700		Peru, R Union	Spanish	6115do			
0600	0700		Peru, R Victoria	Spanish	6020do	9722do		
0600	0700		Peru, R Vision	Spanish	4790do			
0600	0700		Russia, R Rossii	Russian	9840eu			
0600	0700		Russia, VO Russia	English	21800pa	21820pa		
0600	0700	DRM	Russia, VO Russia	English	11830eu			
0600	0700		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0600	0700		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17730af	17740va		
0600	0700		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15380me	17895as	
0600	0700		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
0600	0700		Solomon Islands, SIBC	English/Pidgin	9545do			
0600	0700	mtwhf	South Africa, Channel Africa	English	7230af	15255af		
0600	0700		South Africa, R Sonder Grense	Afrikaans	7285do			
0600	0700		Spain, R Exterior de Espana	Spanish	5965sa			
0600	0700	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0600	0700		Swaziland, TWR Africa	English	3200af	6120af	9500af	
0600	0700		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0600	0700		Tajikistan, VO Tajik	Dari	7245as			
0600	0700		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0600	0700		Tunisia, RTV/R Tunisia	Arabic	7335af			
0600	0700		Turkey, VO Turkey	Turkish	11750as	11955va	13635va	
0600	0700		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
0600	0700		UK, BBC World Service	Arabic	17880af			
0600	0700		UK, BBC World Service	English	5875eu	6005af	6190af	7325eu
					9410af	9860af	12095af	15105af
					15420af	17640af		
0600	0700		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0600	0700		USA, BBG/R Free Asia	Mandarin	13790as	15615as	15635as	17495as
					17615as	17855as	21580as	21715as
0600	0700		USA, BBG/R Free Asia	Tibetan	17510as	17765as	21500as	21690as
0600	0700		USA, BBG/R Free Europe/R Liberty	Russian	7425eu	15205eu	17770eu	
0600	0700	twhfas	USA, BBG/R Marti	Spanish	6030ca	7405ca		
0600	0700		USA, BBG/RFE/RL/R Farda	Farsi	5860as	13615as	15535as	15590as
0600	0700		USA, BBG/VO America	English	6080af	12025af	15580af	
0600	0700		USA, BBG/VOA/R Mashaaal	Pashto	12130as	13580as	15760as	
0600	0700		USA, Overcomer Ministry	English	3185na	5890na		
0600	0700		USA, WEWN/EWTN Irondale AL	English	11520af			
0600	0700		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0600	0700		USA, WHRI Cypress Creek SC	English	7315sa	7385af	11635va	
0600	0700		USA, WRMI Miami FL	English/Spanish	9955am			
0600	0700		USA, WTWW Lebanon TN	English	5830na			
0600	0700		USA, WWCR Nashville TN	English	3215eu	4840na	5890ca	5935af
0600	0700		USA, WWRB Manchester TN	English	3185na			
0600	0700		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0600	0700		Vanuatu, R Vanuatu	Bislama/English/French		3945do	7260do	
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me			
0600	0700		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
0610	0700		Russia, Tatarstan Wave	Tatar/Russian	9410eu			
0617	0630	Sun	Nepal, R Nepal	English	5005do			
0620	0700		India, AIR/Kuresong	Bengali/Hindi/Tibetan	7230do			
0629	0700		UK, BBC World Service	Hausa	9440af	11800af	15515af	
0630	0656		Romania, R Romania Intl	Arabic	9770af	11790af	15400af	17575af

0630	0657		Vatican City State, Vatican R	English	11625af	13765af		
0630	0700		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0630	0700		Germany, Deutsche Welle	English	15440af	17800af		
0630	0700	wa	Germany, Hamburger Lokalradio	English	7265eu			
0630	0700		Greece, ERA5/R Filia	Spanish	7475eu	11645al		
0630	0700		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu	7430do			
0630	0700	mtwhfa	India, AIR/Imphal	Hindi/English/vernaculars	7335do			
0630	0700		India, AIR/Jaipur	Hindi/English/vernaculars	7325do			
0630	0700	Sun	India, AIR/Leh	Hindi/English/vernaculars	6000do			
0630	0700		India, AIR/Srinagar	Hindi/English/vernaculars	6110do			
0630	0700		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	7290do			
0630	0700		Iran, VO Islamic Rep of Iran	Albanian	15500eu	17595eu		
0630	0700		Iran, VO Islamic Rep of Iran	French	17610eu	17890eu		
0630	0700		Iran, VO Islamic Rep of Iran	Italian	15480eu	17660eu		
0630	0700		Philippines, FEBC Philippines	Chinese	15450as			
0630	0700		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
0630	0700		Vatican City State, Vatican R	Latin (Mass)	3975eu	6075eu	9645va	15595va
0645	0700	mtwhf	Austria, TWR Europe	Polish	7225eu			
0645	0700	mtwhf	Germany, TWR Europe	Polish	5910eu			
0656	0700		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do		

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

0700	0710		Vatican City State, Vatican R	Latin (Mass)	15595va			
0700	0715		Nepal, R Nepal	Nepali	5005do			
0700	0715	mtwhfa	Vatican City State, Vatican R	Italian	15595va			
0700	0727		Iran, VO Islamic Rep of Iran	Albanian	15500eu	17595eu		
0700	0727		Iran, VO Islamic Rep of Iran	French	17610eu	17890eu		
0700	0727		Iran, VO Islamic Rep of Iran	Italian	15480eu	17660eu		
0700	0727	Sun	Vatican City State, Vatican R	Romanian (Liturgy/Holy Days)	7250eu	9645eu		
0700	0729		UK, BBC World Service	French	11800af	17880af		
0700	0730		China, Xizang PBS	English/Tibetan	4905do	6200do		
0700	0730	Sun	Cuba, R Havana Cuba	Esperanto	6010na			
0700	0730		France, R France International	Hausa	13685af	15315af		
0700	0730		Greece, ERA5/R Filia	German	7475eu	11645al		
0700	0730		Myanmar, Myanma R	English	5985do			
0700	0730		Myanmar, Myanma R	minority languages	5915do			
0700	0730		USA, BBG/RFE/RL/R Farda	Farsi	5860as	13615as	15535as	15690as
0700	0730		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
0700	0730		USA, BBG/VO America	Hausa	4960af	11785af	13725af	
0700	0735		Vanuatu, R Vanuatu	Bislama/English/French	7260do			
0700	0740		Clandestine, MND Radio	Korean	5290as			
0700	0745	Sat/Sun	Canada, Bible VO Broadcasting	English	5945eu			
0700	0755		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15380me	17895as	
0700	0756	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc	13750af	15260as	15760as	
				17720me				
0700	0757		China, China R International	Cantonese	11640as	13610as		
0700	0757		China, China R International	Chaozhou	15145as	17750as		
0700	0757		China, China R International	Chinese	9655as	11855as	13750as	17650as
				17740as	17830as			
0700	0757		China, China R International	English	11785as	11880as	13645eu	15125as
				15350as	15465as	17490eu	17540as	
				17710as				
0700	0757		China, China R International	French	15220eu			
0700	0757		China, China R International	Spanish	15135eu			
0700	0757		North Korea, VO Korea	Japanese	3250as	9650as	11865as	
0700	0757		North Korea, VO Korea	Russian	9875eu	11735eu	13760eu	15245eu
0700	0758		New Zealand, R New Zealand Intl	English	11725pa			
0700	0758	DRM	New Zealand, R New Zealand Intl	English	11675pa			
0700	0800		Albania, R Tirana	Albanian	7390eu			
0700	0800		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0700	0800		Angola, R Nac de Angola/Intl Svcnational languages	Portuguese	7217af			
0700	0800		Anguilla, University Network	English	6090na			
0700	0800		Australia, ABC/R Australia	English	7410va	9475as	9660va	9710va
				11945va	12080pa	13630pa	15240va	
0700	0800		Australia, NT VL8A Alice Springs	English	4835do			
0700	0800		Australia, NT VL8K Katherine	English	5025do			
0700	0800		Australia, NT VL8T Tennant Creek	English	4910do			
0700	0800		Australia, Symban World R	Greek	2369do			
0700	0800		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0700	0800		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
0700	0800		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
0700	0800		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0700	0800		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0700	0800		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0700	0800		Brazil, R Brasil	Portuguese	4785do			
0700	0800		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0700	0800		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	

0700	0800		Brazil, R Capital	Portuguese	6070do			
0700	0800		Brazil, R Capixaba	Portuguese	4935do			
0700	0800		Brazil, R Clube do Para	Portuguese	4885do			
0700	0800		Brazil, R Congonhas	Portuguese	4775do			
0700	0800		Brazil, R Cultura do Para	Portuguese	5045do			
0700	0800		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0700	0800		Brazil, R Difusora/Londrina	Portuguese	4815do			
0700	0800		Brazil, R Difusora/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 Iguatemi	Portuguese	4975do			
0700	0800		Brazil, R Imaculada Conceição	Portuguese	4755do			
0700	0800		Brazil, R Inconfidência	Portuguese	6010do	15190do		
0700	0800		Brazil, R Itatiaia	Portuguese	5970do			
0700	0800		Brazil, R Maria	Portuguese	4885do			
0700	0800		Brazil, R Marumby	Portuguese	6080do	9515do		
0700	0800		Brazil, R Meteorologia Paulista	Portuguese	4845do			
0700	0800		Brazil, R Mundial	Portuguese	3325do			
0700	0800		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0700	0800		Brazil, R Nove de Julho	Portuguese	9820do			
0700	0800		Brazil, R Novo Tempo	Portuguese	4895do			
0700	0800		Brazil, R Record	Portuguese	6150do	9505do		
0700	0800		Brazil, R Trans Mundial	Portuguese	5965do			
0700	0800		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0700	0800		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0700	0800		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0700	0800		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0700	0800	irreg	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
0700	0800		Canada, CFRX Toronto ON	English	6070do			
0700	0800		Canada, CFVP Calgary AB	English	6030do			
0700	0800		Canada, CKZN St Johns NF	English	6160do			
0700	0800		Canada, CKZU Vancouver BC	English	6160do			
0700	0800	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
0700	0800		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9515do	9570do	9620do	9645do
					9675do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	11845do	11915do	12080do
					15270do	15500do	15540do	15770do
					17625do	17845do	17890do	
0700	0800		China, China Huayi BC	Amoy/Chinese	6185do			
0700	0800		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do	15570do
0700	0800		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0700	0800		China, Hunan PBS	Chinese	3900do			
0700	0800		China, Nei Menggu PBS	Chinese	7420do	9520do		
0700	0800		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0700	0800		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0700	0800		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0700	0800		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0700	0800		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6125do	6145do	7230do	7290do
					7305do	9500do	9645do	9675do
					11720do	11760do	11960do	12045do
					15370do	15380do	15390do	15480do
					17550do	17565do	17580do	17890do
0700	0800	mtwhf	China, VO Minorities	Mongolian	5955do			
0700	0800		China, VO Shenzhen	Amoy/Chinese	6165do	11905do	15710do	
0700	0800		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0700	0800		China, VO the Strait	Chinese	6115do			
0700	0800		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0700	0800		China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0700	0800		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0700	0800		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0700	0800		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0700	0800		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0700	0800		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0700	0800		Clandestine, Denge Kurdistane	Kurdish	11510me			
0700	0800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0700	0800		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0700	0800		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		

0700	0800		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0700	0800		Colombia, R Alcaravan	Spanish	5910do			
0700	0800		Cuba, R Rebelde	Spanish	5025na			
0700	0800		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0700	0800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0700	0800		Ecuador, Centro R de Imbabura	Spanish	3380do			
0700	0800		Egypt, R Cairo	Arabic/General Svc	17510af			
0700	0800	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
0700	0800		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
0700	0800		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
0700	0800		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama	7205do			
0700	0800		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	7175al	7195al	
0700	0800		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
0700	0800		Ethiopia, R Ethiopia/External Svc	Somali	7235af	9558af		
0700	0800		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
0700	0800	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0700	0800		France, R France International	French	13695af	15170af	15300af	21580af
0700	0800	DRM	France, R France International	French	3965af			
0700	0800		Gabon, Africa No. 1	French	9580af			
0700	0800	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0700	0800		Germany, AWR Europe	Arabic	15225af			
0700	0800	wa	Germany, Hamburger Lokalradio	English	7265eu			
0700	0800	wa	Germany, Hamburger Lokalradio	German	7265eu			
0700	0800		Germany, R 6150	English	6070eu			
0700	0800		Germany, R 700	German/various	3985eu	7310eu		
0700	0800		Greece, Voice of Greece	Greek	9420eu	11645eu	15630eu	
0700	0800	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
0700	0800		Guyana, Voice of Guyana	English/Hindi/vernacular	3290do			
0700	0800		India, AIR/Aizawl	Hindi/English/vernaculars	7295do			
0700	0800		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu	7430do			
0700	0800		India, AIR/Chennai	Hindi/English/Tamil	7380do			
0700	0800		India, AIR/External Svc	Nepali	7150as	7420as	9595as	11850as
0700	0800		India, AIR/Guwahati	Assamese/Hindi/vernaculars	7280do			
0700	0800		India, AIR/Hyderabad	Hindi/English/Sanskrit/Urdu	7420do			
0700	0800		India, AIR/Imphal	Hindi/English/vernaculars	7335do			
0700	0800		India, AIR/Itanagar	Hindi/Pradesh/vernaculars	6150do			
0700	0800		India, AIR/Jaipur	Hindi/English/vernaculars	7325do			
0700	0800		India, AIR/Jepore	Hindi/English/Odia/Sanskrit	6040do			
0700	0800		India, AIR/Kohima	Hindi/English/vernaculars	6065do			
0700	0800		India, AIR/Kolkata	Bengali/Hindi/Santhani	7210do			
0700	0800		India, AIR/Kuresong	Bengali/Hindi/Tibetan	7230do			
0700	0800		India, AIR/Leh	Hindi/English/vernaculars	6000do			
0700	0800		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0700	0800		India, AIR/Mumbai	Hindi/English/Marathi	7240do			
0700	0800		India, AIR/Port Blair	Hindi/English/Nicobarese	7390do			
0700	0800		India, AIR/Shillong	Hindi/Mizo/Meghalaya	7315do			
0700	0800		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0700	0800		India, AIR/Srinagar	Hindi/English/vernaculars	6110do			
0700	0800		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	7290do			
0700	0800		Indonesia, RRI Fak Fak	Indonesian	4790do			
0700	0800		Indonesia, RRI Jakarta	Indonesian	9680do			
0700	0800		Indonesia, RRI Nabire	Indonesian	7290do			
0700	0800		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0700	0800		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0700	0800		Japan, R Japan/NHK World	Japanese	6165as	9750as	11710as	11945as
					15325as	17585as	17700as	
0700	0800		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		Laos, LNR Natl Svc/Vientane	Khmu	6130do			
0700	0800		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0700	0800		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
0700	0800		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages	6050do			
0700	0800		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0700	0800		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0700	0800		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0700	0800		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0700	0800		Mali, ORTM/R Mali	Arabic/Bambara/English/French	5995do			
0700	0800		Mauritania, R Mauritanie	Arabic/French/vernaculars	4845do			
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 Mediterranean Intl/Medi 1	Arabic/French	9575va			
0700	0800		Myanmar, Thazin R	minority languages	9590do			
0700	0800		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do			
0700	0800		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do			
0700	0800	mtwhf	Nigeria, VO Nigeria	French	15120af			
0700	0800		Palau, T8WH/World Harvest R	English	17800as			
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 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	6175do			
0700	0800		Peru, R Union	Spanish	6115do			
0700	0800		Peru, R Victoria	Spanish	6020do	9722do		
0700	0800		Peru, R Vision	Spanish	4790do			
0700	0800		Russia, VO Russia	English	13785as	17500as	21800pa	21820pa
0700	0800	DRM	Russia, VO Russia	English	11830eu			
0700	0800		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
0700	0800		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17730af	17740va		
0700	0800		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
0700	0800		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
0700	0800	mtwhf	South Africa, Channel Africa	English	9625af			
0700	0800		South Africa, R Sonder Grense	Afrikaans	7285do			
0700	0800		South Korea, KBS World R	Korean	9860eu			
0700	0800		Spain, R Exterior de Espana	Spanish	5965sa			
0700	0800	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0700	0800		Swaziland, TWR Africa	English	3200af	6120af	9500af	
0700	0800		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0700	0800		Tajikistan, VO Tajik	Dari	7245as			
0700	0800		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0700	0800		Tunisia, RTV/R Tunisia	Arabic	7335af			
0700	0800		Turkey, VO Turkey	Azerbaijan	11730as			
0700	0800		Turkey, VO Turkey	Turkish	11750as	11955va	13635va	
0700	0800		Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
0700	0800		UK, BBC World Service	English	5875eu	6190af	7325va	11770af
					12095af	13660af	15400af	15420af
					17640af	17830af		
0700	0800		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0700	0800	twhf	USA, BBG/R Marti	Spanish	5980ca	6030ca		
0700	0800		USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
0700	0800		USA, Overcomer Ministry	English	3185na	5890na		
0700	0800		USA, WEWN/EWTN Irondale AL	English	11520af			
0700	0800		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0700	0800		USA, WHRI Cypress Creek SC	English	5920eu	7315af	7385af	
0700	0800		USA, WRMI Miami FL	English/Spanish	9955am			
0700	0800		USA, WTTW Lebanon TN	English	5830na			
0700	0800		USA, WWCN Nashville TN	English	3215eu	4840na	5890ca	5935af
0700	0800		USA, WWRB Manchester TN	English	3185na			
0700	0800		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0700	0800		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
0700	0800		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars	7210do			
0700	0800		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do			
0700	0800		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do	9635do		
0700	0800		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do			
0700	0800		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do			
0700	0800		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars	6020do			
0700	0800		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do		
0700	0800	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
0712	0800	Sun	Vatican City State, Vatican R	Ukrainian (Liturgy)	9850eu	11740eu		
0715	0730	mtwhfa	Vatican City State, Vatican R	French	15595va			
0715	0800		Nepal, R Nepal	Nepali	5005do			
0725	0800		Russia, R Rossii	Russian	12075eu			
0730	0744		Vatican City State, Vatican R	English	15595va			
0730	0745		Greece, ERAS/R Filia	Russian	7475eu	11645al		
0730	0800		Australia, HCJB Global Australia	English	15490as			
0730	0800		China, VO China	Chinese	4750do	4800do	9830do	11710do
0730	0800		Clandestine, R Sedayee Kashmir	Kashmiri	6100as			
0730	0800		Iran, VO Islamic Rep of Iran	German	15500eu	17570eu		
0730	0800	mtwhf	Nigeria, VO Nigeria	Arabic	15120va			
0730	0800		Philippines, FEBC Philippines	Chinese	15525as			
0730	0800		USA, BBG/RFE/RL/R Farda	Farsi	5860as	12005as	13800as	15535as
					15690as			
0730	0800		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as		
0745	0800		Greece, ERAS/R Filia	Polish	7475eu	11645al		
0745	0800		Indonesia, RRI Makassar	Indonesian	4750do			
0745	0800	mtwhfa	Vatican City State, Vatican R	Arabic	6075eu	9645af	11740va	15595va
0750	0800		Indonesia, RRI Kendari	Indonesian	3995do			
0750	0800		Indonesia, RRI Ternate	Indonesian	3345do			
0759	0800		New Zealand, R New Zealand Intl	English	9700pa			
0759	0800	DRM	New Zealand, R New Zealand Intl	English	9890pa			

0800 UTC - 4AM EDT / 3AM CDT / 1AM PDT

0800	0805	mtwhfa	Vatican City State, Vatican R	Arabic	6075eu	9645af	11740va	15595va
0800	0810		Clandestine, R Sedayee Kashmir	Kashmiri	6100as			
0800	0810		Tunisia, RTV/R Tunisia	Arabic	7335af			
0800	0815		Indonesia, RRI Nabire	Indonesian	7290do			
0800	0827		Iran, VO Islamic Rep of Iran	German	15500eu	17570eu		
0800	0830		Australia, HCJB Global Australia	English	15490as			
0800	0830		Australia, NT VL8A Alice Springs	English	4835do			
0800	0830		Australia, NT VL8K Katherine	English	5025do			
0800	0830		Australia, NT VL8T Tennant Creek	English	4910do			
0800	0830		China, VO China	Chinese	9645do	9675do		
0800	0830		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
0800	0830	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
0800	0830		Germany, AWR Europe	French	15140af			
0800	0830		Germany, AWR Europe	Kabyle	15225af			
0800	0830		Germany, Deutsche Welle	Pashto	15640as	17860as		
0800	0830		Greece, ERA5/R Filia	Bulgarian	7475eu	11645al		
0800	0830		Japan, R Japan/NHK World	Russian	6165eu	11710as	11945as	
0800	0830		Philippines, FEBC Philippines	Hu	15450as			
0800	0830	mtw	Philippines, FEBC Philippines	Madurese	15320as			
0800	0830	hfas	Philippines, FEBC Philippines	Sasak	15320as			
0800	0830		UK, FEBA Radio	Arabic	15220me			
0800	0830		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as		
0800	0843	Sun	Vatican City State, Vatican R	Ukrainian (Liturgy)	9850eu	11740eu		
0800	0850		Austria, TWR Europe	English	7400eu			
0800	0850		Germany, TWR Europe	English	6105eu			
0800	0855		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17730af	17740va		
0800	0855		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	15380me		
0800	0856	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc	17860me	13750af	15450as	15700as
0800	0857		China, China R International	Chinese	9880as	11640as	11855as	13610as
					15565as	17560va	17650as	17830as
0800	0857		China, China R International	English	9415as	11785as	11880as	15350as
					15465as	15625va	17490eu	17540as
0800	0857		China, China R International	Hausa	7295af			
0800	0857		China, China R International	Russian	15335eu	15665va		
0800	0857		North Korea, VO Korea	Chinese	7220as	9445as		
0800	0857		North Korea, VO Korea	Japanese	3250as	9650as	11865as	
0800	0857		North Korea, VO Korea	Russian	9875eu	11735eu	13760eu	15245eu
0800	0900		Albania, R Tirana	Albanian	7390eu			
0800	0900		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0800	0900		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0800	0900		Anguilla, University Network	English	6090na			
0800	0900		Australia, ABC/R Australia	English	5995as	7410va	9475as	9580pa
					9710va	11945va	12080pa	15240va
0800	0900		Australia, Symban World R	Greek	2369do			
0800	0900		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0800	0900	fa	Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
0800	0900		Bolivia, R Fides	Spanish/Aymara	6155do			
0800	0900		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0800	0900		Brazil, R Alvorada/Paritins	Portuguese	4965do			
0800	0900		Brazil, R Anhanguera	Portuguese	4905do			
0800	0900		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0800	0900		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0800	0900		Brazil, R Brasil	Portuguese	4785do			
0800	0900		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0800	0900		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0800	0900		Brazil, R Capital	Portuguese	6070do			
0800	0900		Brazil, R Capixaba	Portuguese	4935do			
0800	0900		Brazil, R Congonhas	Portuguese	4775do			
0800	0900		Brazil, R Cultura do Para	Portuguese	5045do			
0800	0900		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0800	0900		Brazil, R Difusora Roraima	Portuguese	4878do			
0800	0900		Brazil, R Difusora/Caceres	Portuguese	5055do			
0800	0900		Brazil, R Difusora/Londrina	Portuguese	4815do			
0800	0900		Brazil, R Difusora/Macapa	Portuguese	4915do			
0800	0900		Brazil, R Educadora/Limeira	Portuguese	2380do			
0800	0900		Brazil, R Gaucha	Portuguese	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/Florianopolis	Portuguese	5980do			
0800	0900		Brazil, R Iguatemi	Portuguese	4975do			
0800	0900		Brazil, R Imaculada Conceicao	Portuguese	4755do			
0800	0900		Brazil, R Inconfidencia	Portuguese	6010do	15190do		

0800	0900		Brazil, R Itatiaia	Portuguese	5970do			
0800	0900		Brazil, R Maria	Portuguese	4885do			
0800	0900		Brazil, R Marumby	Portuguese	6080do	9515do		
0800	0900		Brazil, R Meteorologia Paulista	Portuguese	4845do			
0800	0900		Brazil, R Mundial	Portuguese	3325do			
0800	0900		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0800	0900		Brazil, R Nove de Julho	Portuguese	9820do			
0800	0900		Brazil, R Novo Tempo	Portuguese	4895do			
0800	0900		Brazil, R Record	Portuguese	6150do	9505do		
0800	0900		Brazil, R Rural	Portuguese	4765do			
0800	0900		Brazil, R Trans Mundial	Portuguese	5965do			
0800	0900		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0800	0900		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0800	0900		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0800	0900		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0800	0900	irreg	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
0800	0900		Canada, CFRX Toronto ON	English	6070do			
0800	0900		Canada, CFVP Calgary AB	English	6030do			
0800	0900		Canada, CKZN St Johns NF	English	6160do			
0800	0900		Canada, CKZU Vancouver BC	English	6160do			
0800	0900	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
0800	0900		China, China Business R	Chinese	3985do	6190do	7220do	7315do
					9570do	9620do	9755do	9810do
					11610do	11660do	11670do	11740do
					11800do	11835do	11845do	11915do
					12080do	15270do	15500do	15540do
					15770do	17625do	17845do	17890do
0800	0900		China, China Huayi BC	Amoy/Chinese	6185do			
0800	0900		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	9530do
					11685do	15570do		
0800	0900		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0800	0900		China, Hunan PBS	Chinese	3900do			
0800	0900		China, Nei Menggu PBS	Chinese	7420do	9520do		
0800	0900		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0800	0900		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
					11685do			
0800	0900		China, Qinghai PBS-1	Chinese	4750do	6145do	9780do	
0800	0900		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0800	0900		China, VO Shenzhou	Amoy/Chinese	6165do	11905do	15710do	
0800	0900		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0800	0900		China, VO the Strait	Chinese	6115do			
0800	0900		China, VO Zhonghua	Amoy/Chinese	5925do	9685do	11620do	11935do
0800	0900		China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
					7275do	7310do	7340do	9510do
					9600do	11770do		
0800	0900		China, Xinjiang PBS	Kazakh	7340do	9470do		
0800	0900		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0800	0900		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0800	0900		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
0800	0900		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	11860do	11950do	
0800	0900		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do	9490do	9580do
					11685do	15570do		
0800	0900		Clandestine, Denge Kurdistan	Kurdish	11510me			
0800	0900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0800	0900		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
0800	0900		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
0800	0900		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0800	0900		Colombia, R Alcaravan	Spanish	5910do			
0800	0900		Cuba, R Rebelde	Spanish	5025na			
0800	0900		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0800	0900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0800	0900		Ecuador, Centro R de Imbabura	Spanish	3380do			
0800	0900		Egypt, R Cairo	Arabic/General Svc	17510af			
0800	0900	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
0800	0900		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
0800	0900		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
0800	0900		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
0800	0900		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars		4700do	7175al	7195al
0800	0900		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0800	0900		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
0800	0900	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0800	0900		France, R France International	French	13695af	15170af	15300af	17680af
					21580af			

0800	0900	DRM	France, R France International	French	3965eu			
0800	0900		Gabon, Africa No. 1	French	9580af			
0800	0900	wa	Germany, Hamburger Lokalradio	German	7265eu			
0800	0900		Germany, R 6150	English	6070eu			
0800	0900	mtwhfa	Germany, R 700	German/various	6005eu			
0800	0900		Germany, R 700	German/various	3985eu	7310eu		
0800	0900	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
0800	0900		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
0800	0900		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
0800	0900		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do		
0800	0900		India, AIR/Chennai	Hindi/English/Tamil	7380do			
0800	0900		India, AIR/External Svc	Bengali	7420as			
0800	0900		India, AIR/Guwahati	Assamese/Hindi/vernaculars		7280do		
0800	0900		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		7420do		
0800	0900		India, AIR/Imphal	Hindi/English/vernaculars		7335do		
0800	0900		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		6150do		
0800	0900		India, AIR/Jaipur	Hindi/English/vernaculars		7325do		
0800	0900		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		6040do		
0800	0900		India, AIR/Kohima	Hindi/English/vernaculars		6065do		
0800	0900		India, AIR/Kolkata	Bengali/Hindi/Santhani		7210do		
0800	0900		India, AIR/Kuresong	Bengali/Hindi/Tibetan	7230do			
0800	0900		India, AIR/Leh	Hindi/English/vernaculars		6000do		
0800	0900		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0800	0900		India, AIR/Mumbai	Hindi/English/Marathi	7240do			
0800	0900		India, AIR/Port Blair	Hindi/English/Nicobarese		7390do		
0800	0900		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do		
0800	0900		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0800	0900		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
0800	0900		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do		
0800	0900		Indonesia, RRI Fak Fak	Indonesian	4790do			
0800	0900		Indonesia, RRI Kendari	Indonesian	3995do			
0800	0900		Indonesia, RRI Makassar	Indonesian	4750do			
0800	0900		Indonesia, RRI Ternate	Indonesian	3345do			
0800	0900		Indonesia, RRI Wamena	Indonesian	4870do			
0800	0900		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
0800	0900		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0800	0900	Sat	Italy, IRRS Shortwave	English	9510va			
0800	0900		Japan, R Japan/NHK World	Japanese	9750as	11740as	11750as	12015as
					15290as	15325as	17585as	17895as
0800	0900		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 Qur'an Svc	Arabic	11630af			
0800	0900		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0800	0900		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
0800	0900		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0800	0900		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0800	0900		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0800	0900		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0800	0900		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0800	0900		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
0800	0900		Mauritania, R Mauritania	Arabic/French/vernaculars		4845do		
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 Mediterranean Intl/Medi 1	Arabic/French	9575va			
0800	0900		Myanmar, Thazin R	minority languages	9590do			
0800	0900		Nepal, R Nepal	Nepali	5005do			
0800	0900		New Zealand, R New Zealand Intl	English	9700pa			
0800	0900	DRM	New Zealand, R New Zealand Intl	English	9890pa			
0800	0900		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0800	0900		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0800	0900	mtwhf	Nigeria, VO Nigeria	English	15120af			
0800	0900		Palau, T8WH/World Harvest R	English	9930as	17800as		
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 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	6175do			

0800	0900		Peru, R Union	Spanish	6115do			
0800	0900		Peru, R Victoria	Spanish	6020do	9722do		
0800	0900		Peru, R Vision	Spanish	4790do			
0800	0900		Philippines, FEBC Philippines	Chinese	15525as			
0800	0900		Russia, R Rossii	Russian	12075eu			
0800	0900		Russia, VO Russia	English	13785as	17500as	21800va	21820pa
0800	0900	DRM	Russia, VO Russia	English	9850eu	11830eu		
0800	0900	DRM	Russia, VO Russia	Russian	9850eu			
0800	0900		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0800	0900		Saudi Arabia, BSKSA/European Pgm	French	17785af			
0800	0900		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
0800	0900		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
0800	0900	mtwhf	South Africa, Channel Africa	English	9625af			
0800	0900	Sun	South Africa, R Mirror Intl	English	7205af	17570af		
0800	0900		South Africa, R Sonder Grense	Afrikaans	9650do			
0800	0900		South Korea, KBS World R	English	9570as			
0800	0900		South Korea, KBS World R	Japanese	6155as	7275as		
0800	0900	DRM	Spain, R Exterior de Espana	Spanish	9780eu			
0800	0900		Taiwan, R Taiwan Intl	Amoy	15290as			
0800	0900		Taiwan, R Taiwan Intl	Japanese	11605as			
0800	0900		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0800	0900		Tajikistan, VO Tajik	Russian	7245as			
0800	0900		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0800	0900		Turkey, VO Turkey	Turkish	11750as	11955va	13635va	
0800	0900		Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
0800	0900		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0800	0900		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11705eu	17770eu	
0800	0900	twhfas	USA, BBG/R Marti	Spanish	5980ca	6030ca		
0800	0900		USA, BBG/RFE/RL/R Farda	Farsi	5860as	12005as	13800as	15535as
					15690as			
0800	0900		USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
0800	0900		USA, KNLS Anchor Point AK	Chinese	9655eu			
0800	0900		USA, KNLS Anchor Point AK	English	7355as			
0800	0900		USA, Overcomer Ministry	English	3185na	5890na		
0800	0900		USA, WEWN/EWTN Irondale AL	English	11520af			
0800	0900		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0800	0900		USA, WHRI Cypress Creek SC	English	5920eu	7385af	11565pa	
0800	0900		USA, WRMI Miami FL	English/Spanish	9955am			
0800	0900		USA, WTWW Lebanon TN	English	5830na			
0800	0900		USA, WWRB Nashville TN	English	3215eu	4840na	5890ca	5935af
0800	0900		USA, WWRB Manchester TN	English	3185na			
0800	0900		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0800	0900		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
0800	0900		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars	7210do			
0800	0900		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do			
0800	0900		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do	9635do		
0800	0900		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do			
0800	0900		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do			
0800	0900		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars	6020do			
0800	0900		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do		
0800	0900	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
0810	0830		Clandestine, R Sedayee Kashmir	Dogri	6100as			
0810	0900		Russia, Tatarstan Wave	Tatar/Russian	11610eu			
0815	0827		Nepal, R Nepal	English	5005do			
0830	0900		Australia, NT VL8A Alice Springs	English	2310do			
0830	0900		Australia, NT VL8K Katherine	English	2485do			
0830	0900		Australia, NT VL8T Tennant Creek	English	2325do			
0830	0900		Brazil, Educadora/Braganca	Portuguese	4825do			
0830	0900		China, China R International	Indonesian	15135as	17735as		
0830	0900	m	Clandestine, Fiji Freedom & Democracy	Fijian	11565af			
0830	0900		Clandestine, R Domo i Viti	Fijian	11565pa			
0830	0900		Clandestine, R ERGO	Somali	17680af			
0830	0900		Germany, AWR Europe	Tachelhit	15225af			
0830	0900		Germany, Deutsche Welle	Dari	15640as	17860as		
0830	0900		Greece, ERA5/R Filia	Serbian	7475eu	11645al		
0830	0900		India, AIR/External Svc	English/Hindi/Urdu	7250as	7340as	9595as	11620as
0830	0900		Iran, VO Islamic Rep of Iran	Arabic	15570as			
0830	0900		Iran, VO Islamic Rep of Iran	Dari	13880as	15500as		
0830	0900		Iran, VO Islamic Rep of Iran	Swahili	21525af	21790af		
0830	0900		Pakistan, R Pakistan External Svc	Urdu	15725eu	17720eu		
0830	0900	mwf	Philippines, FEBC Philippines	Banjar	11820as			
0830	0900	tha	Philippines, FEBC Philippines	Gorontalo	11820as			
0830	0900		Philippines, FEBC Philippines	Mongolian	15450as			
0830	0900		Turkey, VO Turkey	Persian	11795as			
0830	0900		UK, BBC World Service	Pashto	15310as	17870as		
0830	0900		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
0830	0900	Sun	Vatican City State, Vatican R	Italian (Mass)	7250eu			
0845	0900		India, AIR/External Svc	Indonesian	15770as	17510as	17875as	
0845	0900		Indonesia, RRI Serui	Indonesian	4605do			
0850	0900	mtwhf	Guam, KTWR/TWR Asia	English	15200as			

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

0900	0100	DRM	France, R France International	French	3965eu			
0900	0910		Pakistan, R Pakistan External Svc	English	11570eu	15265eu		
0900	0913	Sun	Vatican City State, Vatican R	Italian (Mass)	7250eu			
0900	0920		India, AIR/Chennai	Hindi/English/Tamil	7380do			
0900	0927		China, China R International	Indonesian	15135as	17735as		
0900	0927		Iran, VO Islamic Rep of Iran	Swahili	21525af	21790af		
0900	0930		China, Xizang PBS	English/Tibetan	9490do	9530do	11685do	15570do
0900	0930		Clandestine, R ERGO	Somali	17680af			
0900	0930	mtwhf	Guam, KTW/R/TWR Asia	English	15200as			
0900	0930	mtwhfa	India, AIR/Guwahati	Assamese/Hindi/vernaculars		7280do		
0900	0930	mtwhfa	India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		7420do		
0900	0930		India, AIR/Leh	Hindi/English/vernaculars		6000do		
0900	0930		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
0900	0930		Japan, R Japan/NHK World	Chinese	6090as			
0900	0930		Japan, R Japan/NHK World	Portuguese	5920sa	6195sa		
0900	0930		Mongolia, Voice of Mongolia	English	12085as			
0900	0930		Philippines, FEBC Philippines	Makassarese	15580as			
0900	0930		UK, BBC World Service	Pashto	15310as	17870as		
0900	0930		USA, BBG/RFE/RL/R Farda	Farsi	5860as	12005as	13800as	15535as
					15690as			
0900	0930		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
0900	0931		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do		
0900	0931		India, AIR/Jaipur	Hindi/English/vernaculars		7325do		
0900	0931		India, AIR/Port Blair	Hindi/English/Nicobarese		7390do		
0900	0931		India, AIR/Shillong	Hindi/Mizo/Meghalaya		7315do		
0900	0945		India, AIR/External Svc	Indonesian	15770as	17510as	17875as	
0900	0945		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		6040do		
0900	0955		Saudi Arabia, BSKSA/Quran Pgm	Arabic	9715me	11935me	17570as	17615as
0900	0956	Sun	Romania, R Romania Intl	Romanian/Curierul Romanesc		15240af	15380as	17600as
					17860me			
0900	0957		China, China R International	Chinese	5965as	7430as	9440as	9460as
					11750as	11980as	13850as	15250pa
					15340va	15440va	15525as	15565as
					17500va	17560va		
0900	0957		China, China R International	English	9415as	15210as	15270eu	15350as
					17490eu	17570eu	17650eu	17690va
					17750va			
0900	0957		China, China R International	Romanian	7285eu	9460eu		
0900	0957		China, China R International	Russian	15335va	15665va		
0900	0957		North Korea, Korean Central BC Sta	Korean	7220as	9445as		
0900	0957		North Korea, VO Korea	Japanese	3250as	6070as	9650as	11865as
0900	0959	twhfa	Clandestine, Aedaltin Saesi/VO Justice	Azeri	9677as			
0900	1000		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
0900	1000		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
0900	1000		Anguilla, University Network	English	6090na			
0900	1000		Australia, ABC/R Australia	English	9580pa	11945va		
0900	1000		Australia, ABC/R Australia	Tok Pisin	5995as	6080as	6150as	9475va
					9710va	12080pa		
0900	1000		Australia, NT VL8A Alice Springs	English	2310do			
0900	1000		Australia, NT VL8K Katherine	English	2485do			
0900	1000		Australia, NT VL8T Tennant Creek	English	2325do			
0900	1000		Australia, Symban World R	Greek	2369do			
0900	1000		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
0900	1000		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
0900	1000		Bhutan, Bhutan BC Svc	Sharchop	6035do			
0900	1000		Bolivia, R Fides	Spanish/Aymara	6155do			
0900	1000		Bolivia, R Logos	Spanish/Aymara	4865do			
0900	1000		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
0900	1000		Bolivia, R Santa Ana	Spanish	4451do			
0900	1000		Brazil, Educadora/Braganca	Portuguese	4825do			
0900	1000		Brazil, R Alvorada/Londrina	Portuguese	4865do			
0900	1000		Brazil, R Alvorada/Paritins	Portuguese	4965do			
0900	1000		Brazil, R Anhanguera	Portuguese	4905do			
0900	1000		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
0900	1000		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
0900	1000		Brazil, R Brasil	Portuguese	4785do			
0900	1000		Brazil, R Brasil Central	Portuguese	4985do	11815do		
0900	1000		Brazil, R Caiari	Portuguese	4785do			
0900	1000		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
0900	1000		Brazil, R Capital	Portuguese	6070do			
0900	1000		Brazil, R Capixaba	Portuguese	4935do			
0900	1000		Brazil, R Clube do Para	Portuguese	4885do			
0900	1000		Brazil, R Congonhas	Portuguese	4775do			
0900	1000		Brazil, R Cultura do Para	Portuguese	5045do			
0900	1000		Brazil, R Cultura Filadelfia	Portuguese	6105do			
0900	1000		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
0900	1000		Brazil, R Difusora Acreana	Portuguese	4885do			

0900	1000	Brazil, R Difusora Roraima	Portuguese	4878do			
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	11915do			
0900	1000	Brazil, R Gazeta	Portuguese	5955do	9685do		
0900	1000	Brazil, R Guaíba	Portuguese	6000do	11785do		
0900	1000	Brazil, R Guarujá Paulista	Portuguese	5045do			
0900	1000	Brazil, R Guarujá/Florianópolis	Portuguese	5980do			
0900	1000	Brazil, R Iguatemi	Portuguese	4975do			
0900	1000	Brazil, R Imaculada Conceição	Portuguese	4755do			
0900	1000	Brazil, R Inconfidência	Portuguese	6010do	15190do		
0900	1000	Brazil, R Itatiaia	Portuguese	5970do			
0900	1000	Brazil, R Maria	Portuguese	4885do			
0900	1000	Brazil, R Marumby	Portuguese	6080do	9515do		
0900	1000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
0900	1000	Brazil, R Mundial	Portuguese	3325do			
0900	1000	Brazil, R Municipal	Portuguese	3375do			
0900	1000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
0900	1000	Brazil, R Nove de Julho	Portuguese	9820do			
0900	1000	Brazil, R Novo Tempo	Portuguese	4895do			
0900	1000	Brazil, R Record	Portuguese	6150do	9505do		
0900	1000	Brazil, R Rural	Portuguese	4765do			
0900	1000	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
0900	1000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
0900	1000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
0900	1000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
0900	1000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
0900	1000	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
0900	1000	Canada, Bible VO Broadcasting	Arabic	17545af			
0900	1000	Canada, CFRX Toronto ON	English	6070do			
0900	1000	Canada, CFVP Calgary AB	English	6030do			
0900	1000	Canada, CKZN St Johns NF	English	6160do			
0900	1000	Canada, CKZU Vancouver BC	English	6160do			
0900	1000	irreg Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
0900	1000	China, China Business R	Chinese	3985do	6040do	7220do	7245do
				7315do	9570do	9620do	9810do
				11610do	11660do	11670do	11740do
				11800do	11835do	11845do	11915do
				12080do	15270do	15500do	15540do
				15770do	17625do	17845do	17890do
0900	1000	China, China Huayi BC	Amoy/Chinese	6185do			
0900	1000	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	9530do
				11685do			
0900	1000	China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
0900	1000	China, Hulun Buir PBS	Chinese	3900do			
0900	1000	China, Hunan PBS	Chinese	3900do			
0900	1000	China, Nei Menggu PBS	Chinese	7420do	9520do		
0900	1000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
0900	1000	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
0900	1000	China, Qinghai PBS-1	Chinese	4750do	6145do		
0900	1000	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
0900	1000	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6125do	6145do	6175do
				7215do	7230do	7290do	7305do
				7345do	9500do	9630do	9645do
				9710do	9830do	11710do	11720do
				11760do	11960do	12045do	15370do
				15380do	15390do	15480do	
0900	1000	China, VO Minorities	Kazakh	6145do	11630do	11780do	12055do
				15415do			
0900	1000	China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
0900	1000	China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
0900	1000	China, VO the Strait	Chinese	6115do			
0900	1000	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
				11620do	11935do		
0900	1000	China, Xinjiang PBS	Chinese	3950do	5060do	7230do	7260do
				7275do	7310do	7340do	9510do
				9600do	11770do		
0900	1000	China, Xinjiang PBS	Kazakh	7340do	9470do		
0900	1000	China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
0900	1000	China, Xinjiang PBS	Mongolian	4500do	7230do	9510do	
0900	1000	China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
				13670do			
0900	1000	China, Xizang PBS	Chinese	4820do	5935do	6050do	7240do
				11860do	11950do		

0900	1000		China, Xizang PBS	English/Tibetan	4905do 6130do	4920do 7385do	5240do 9490do	6110do 9580do
0900	1000		Clandestine, Denge Kurdistan	Kurdish	11510me			
0900	1000		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
0900	1000		Clandestine, R Free Kenyalang	Iban	15360as			
0900	1000	Sat/Sun	Clandestine, Sound of Hope R Intl	Chinese	9540as	11760as		
0900	1000		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
0900	1000		Colombia, La Voz de tu Conciencia	Spanish	6010do			
0900	1000		Colombia, R Alcaravan	Spanish	5910do			
0900	1000		Cuba, R Rebelde	Spanish	5025na			
0900	1000		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
0900	1000		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
0900	1000		Dominican Rep, R Amanecer Intl	Spanish	6025do			
0900	1000		Ecuador, Centro R de Imbabura	Spanish	3380do			
0900	1000		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
0900	1000		Egypt, R Cairo	Arabic/General Svc	17510af			
0900	1000	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
0900	1000		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
0900	1000		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
0900	1000		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars		4700do	7175al	7195al
0900	1000		Ethiopia, Amhara State Regional R	Amharic	6090do			
0900	1000		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
0900	1000		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
0900	1000		Ethiopia, R Oromiya	Oromo	6030do			
0900	1000		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
0900	1000	1st Sat Sun	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
0900	1000		France, AWR Europe	Italian	9790eu			
0900	1000		Gabon, Africa No. 1	French	9580af			
0900	1000	wa Sat/Sun	Germany, Hamburger Lokalradio	German	7265eu			
0900	1000		Germany, Mighty KBC Radio	English	6095eu			
0900	1000		Germany, R 6150	English	6070eu			
0900	1000	mtwhfa	Germany, R 700	German/various	6005eu			
0900	1000		Germany, R 700	German/various	3985eu	7310eu		
0900	1000	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
0900	1000		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
0900	1000		India, AIR/External Svc	Bengali	7420as			
0900	1000		India, AIR/External Svc	English/Hindi/Urdu	7250as	7340as	9595as	11620as
0900	1000		India, AIR/Imphal	Hindi/English/vernaculars		7335do		
0900	1000		India, AIR/Kolkata	Bengali/Hindi/Santhoni		7210do		
0900	1000		India, AIR/Kuresong	Bengali/Hindi/Tibetan	7230do			
0900	1000		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
0900	1000		India, AIR/Mumbai	Hindi/English/Marathi	7240do			
0900	1000		India, AIR/Port Blair	Hindi/English/Nicobarese		7390do		
0900	1000		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
0900	1000		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do		
0900	1000	DRM	India, AIR/Vivdh Bharati	Hindi	9870do			
0900	1000		India, AIR/Vivdh Bharati	Hindi	6100do			
0900	1000		Indonesia, RRI Fak Fak	Indonesian	4790do			
0900	1000		Indonesia, RRI Jakarta	Indonesian	9680do			
0900	1000		Indonesia, RRI Kendari	Indonesian	3995do			
0900	1000		Indonesia, RRI Makassar	Indonesian	4750do			
0900	1000		Indonesia, RRI Palangkaraya	Indonesian	3325do			
0900	1000		Indonesia, RRI Serui	Indonesian	4605do			
0900	1000		Indonesia, RRI Ternate	Indonesian	3345do			
0900	1000		Indonesia, RRI Wamena	Indonesian	4870do			
0900	1000		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	15570as	17550as
0900	1000		Iran, VO Islamic Rep of Iran	Dari	13880as	15500as		
0900	1000		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
0900	1000		Japan, R Japan/NHK World	Japanese	9750as 12015as	11740as 15290as	11750as 15325as	11815as 17895as
0900	1000		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
0900	1000		Kuwait, R Kuwait	Farsi	7250as			
0900	1000		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
0900	1000		Laos, LNR Natl Svc/Vientane	Lao	6130do			
0900	1000		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
0900	1000		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
0900	1000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
0900	1000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
0900	1000		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
0900	1000		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
0900	1000		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
0900	1000		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
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 Mediterranean Intl/Medi 1	Arabic/French	9575va			
0900	1000		Nepal, R Nepal	Nepali	5005do			
0900	1000	mtwhf	Netherlands, Transport R	Dutch	6095eu			

0900	1000	DRM	New Zealand, R New Zealand Intl	English	9890pa			
0900	1000		New Zealand, R New Zealand Intl	English	9700pa			
0900	1000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
0900	1000		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
0900	1000	mtwhf	Nigeria, VO Nigeria	English	9690af			
0900	1000		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
0900	1000		Pakistan, R Pakistan External Svc	Urdu	15725eu	17720eu		
0900	1000		Palau, T8WH/World Harvest R	English	9930as	15400as		
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 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 JPJ del Peru	Spanish	3355do			
0900	1000		Peru, R Logos	Bora/Quechua/Spanish		4810do		
0900	1000		Peru, R Municipal	Spanish	3173do			
0900	1000		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
0900	1000		Peru, R Union	Spanish	6115do			
0900	1000		Peru, R Victoria	Spanish	6020do	9722do		
0900	1000		Peru, R Vision	Spanish	4790do			
0900	1000		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
0900	1000		Philippines, FEBC Philippines	Chinese	9400as	9430as		
0900	1000		Russia, R Rossii	Russian	12075eu			
0900	1000		Russia, VO Russia	English	21800va	21820va		
0900	1000	DRM	Russia, VO Russia	English	9850eu	11830eu		
0900	1000	DRM	Russia, VO Russia	German	9850eu			
0900	1000		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
0900	1000		Saudi Arabia, BSKSA/European Pgm	French	17785af			
0900	1000		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
0900	1000		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	15490eu	17805af		
0900	1000		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
0900	1000		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
0900	1000	mtwhf	South Africa, Channel Africa	English	9625af			
0900	1000		South Africa, R Sonder Grense	Afrikaans	9650do			
0900	1000		South Korea, KBS World R	Japanese	9805as			
0900	1000		South Korea, KBS World R	Korean	7275as	9570as	15160va	
0900	1000	DRM	Spain, R Exterior de Espana	Spanish	15585eu			
0900	1000		Taiwan, R Taiwan Intl	Amoy	11550as			
0900	1000	Sat/Sun	Taiwan, R Taiwan Intl	Cantonese	15465as			
0900	1000		Taiwan, R Taiwan Intl	Chinese	15465as			
0900	1000		Taiwan, R Taiwan Intl	Vietnamese	15270as			
0900	1000		Tajikistan, R Tojikiston/TR1	Russian	4765do			
0900	1000		Tajikistan, VO Tajik	Russian	7245as			
0900	1000		Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
0900	1000		Turkey, VO Turkey	Arabic	11750va			
0900	1000		Turkey, VO Turkey	Persian	11795as			
0900	1000		Turkey, VO Turkey	Turkish	11955va	13635va		
0900	1000		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
0900	1000		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
0900	1000		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11705eu	17770eu	
0900	1000		USA, BBG/R Marti	Spanish	5980ca	6030ca		
0900	1000		USA, BBG/VO America	Chinese	11825as	11965as	13740as	17485as
					21695as			
0900	1000		USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
0900	1000		USA, KNLS Anchor Point AK	Chinese	9655as			
0900	1000		USA, KNLS Anchor Point AK	Russian	9680eu			
0900	1000		USA, Overcomer Ministry	English	3185na	5890na		
0900	1000		USA, WEWN/EWTN Irondale AL	English	11520af			
0900	1000		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa		
0900	1000		USA, WHRI Cypress Creek SC	English	6195ca	7385af	11565pa	
0900	1000		USA, WRMI Miami FL	English/Spanish	9955am			
0900	1000		USA, WTTW Lebanon TN	English	5830na			
0900	1000		USA, WWCN Nashville TN	English	4840na	5890ca	5935af	15285eu
0900	1000		USA, WWRB Manchester TN	English	3185na			
0900	1000		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
0900	1000		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
0900	1000		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
0900	1000		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
0900	1000		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
0900	1000		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
0900	1000		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
0900	1000		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		

0900	1000		Zambia, Zambia Natl BC	Bemba/English/vernaculars	5915do	6165do	
0900	1000	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do		
0905	1000		China, Xizang PBS	Chinese	6145do	9780do	
0905	1000	w	Vatican City State, Vatican R	Papal Audience	6075eu		
0915	0945		Japan, R Japan/NHK World	Korean	5950as	9700as	
0925	1000		China, CNR/Fujian	Chinese	5040do		
0925	1000	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do		
0927	1000	Sun	Vatican City State, Vatican R	Amharic/Russian/Armenian/Ukrainian	15595af	11740eu	11740af
0927	1000	2nd/4th Sun	Vatican City State, Vatican R	Russian (Holy Mass)	11740eu	15595va	17590va
0930	0945	Sat	Guam, KTWR/TWR Asia	Balinese	15200as		
0930	0945	Sun	Guam, KTWR/TWR Asia	Mandarin	15200as		
0930	0957		Iran, VO Islamic Rep of Iran	Armenian	11945eu	15225eu	
0930	1000		Bolivia, R Illimani	Spanish/Aymara/Quechua	6025do		
0930	1000		Bolivia, R Panamericana	Spanish	5765do	6105do	
0930	1000		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do		
0930	1000		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al	
0930	1000		Brazil, R Difusora do Amazonas	Portuguese	4805do		
0930	1000		Brazil, R Verdes Florestas	Portuguese	4865do		
0930	1000		China, China R International	Malay	15135as	17680as	
0930	1000	fs	China, VO the Strait	English	6115do		
0930	1000		France, R France International	Chinese	7325as	11875as	
0930	1000		Germany, TWR Europe	Hungarian	7210eu		
0930	1000	mtwhf	Guam, KTWR/TWR Asia	Madurese	15200as		
0930	1000	Sun	Italy, IRRS Shortwave	English	9510va		
0930	1000		Japan, R Japan/NHK World	Russian	6195eu		
0930	1000		Japan, R Japan/NHK World	Spanish	5920am		
0930	1000		Mongolia, Voice of Mongolia	Mongolian	12085as		
0930	1000		Myanmar, Myanma R	minority languages	5915do		
0930	1000		Peru, R Cusco	Spanish	4780do	4800al	
0930	1000		Philippines, FEBC Philippines	Buginese	15580as		
0930	1000		Philippines, FEBC Philippines	Minangkabau	15450as		
0930	1000		Sri Lanka, SLBC	Telugu	6005as	11905as	
0930	1000		UK, BBC World Service	Dari	15310as	17870as	
0930	1000		USA, BBG/RFE/RL/R Farda	Farsi	5860as	11690as	12005as 13800as
0930	1000				15690as		
0930	1000		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as	
0945	1000		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al	
0945	1000	Sun	Guam, KTWR/TWR Asia	Balinese	15200as		
0945	1000		India, AIR/Guwahati	Assamese/Hindi/vernaculars	7280do		
0945	1000		Japan, R Japan/NHK World	Indonesian	6140as		
0950	1000		China, Gannan PBS	Chinese/Tibetan	3990do	5970do	

1000 UTC - 6AM EDT / 5AM CDT / 3AM PDT

1000	1000		Germany, R 700	German/various	3985eu	7310eu	
1000	1000		USA, KNLS Anchor Point AK	English	7355as		
1000	1015	Sun	Guam, KTWR/TWR Asia	Mandarin	15235as		
1000	1018	mtwhf	Guam, KTWR/TWR Asia	English	11840pa		
1000	1027		China, China R International	Malay	15135as	17680as	
1000	1027		Iran, VO Islamic Rep of Iran	Arabic	15570as		
1000	1030	mtwhf	Australia, HCJB Global Australia	Fujian	15400as		
1000	1030	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15400as		
1000	1030		China, China Natl R/CNR11	Tibetan	6010do	9530do	11685do 15570do
1000	1030		China, Xinjiang PBS	Mongolian	4500do	7230do	9510do
1000	1030		France, R France International	Chinese	7325as	11875as	
1000	1030	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do	
1000	1030	Sat	Guam, KTWR/TWR Asia	English	11840pa		
1000	1030	smtwhf	Guam, KTWR/TWR Asia	Indonesian	15200as		
1000	1030	Sat	Guam, KTWR/TWR Asia	Javanese	15200as		
1000	1030	Sat/Sun	India, AIR/Kolkata	Bengali/Hindi/Santhoni		7210do	
1000	1030		India, AIR/Kuresong	Bengali/Hindi/Tibetan	7230do		
1000	1030	Sun	India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		7290do	
1000	1030		Japan, R Japan/NHK World	English	9625as	9695as	
1000	1030		Mongolia, Voice of Mongolia	Chinese	12085as		
1000	1030		Philippines, FEBC Philippines	Lahu	12095as		
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		Turkey, VO Turkey	Tatar	9855as		
1000	1030		UK, BBC World Service	Dari	15310as	17870as	
1000	1030		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	12140as	19010as	
1000	1031	Sun	India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		7430do	
1000	1035		China, CNR/Fujian	Chinese	5040do		
1000	1035		India, AIR/Mumbai	Hindi/English/Marathi	7240do		
1000	1040		Clandestine, MND Radio	Korean	4925as	6550as	
1000	1050	Sun	Vatican City State, Vatican R	Amharic/Russian/Armenian/Ukrainian	15595af	11740eu	11740af
1000	1050	2nd/4th Sun	Vatican City State, Vatican R	Russian (Holy Mass)	11740eu	15595va	17590va

1000	1056		Romania, R Romania Intl	French	15380eu	15420eu	17785af	17795af
1000	1057		China, China R International	Cantonese	15440pa	17670pa		
1000	1057		China, China R International	Chinese	5965as	7255as	9460as	9880as
					11980as	13850as	15250as	15340va
					15525as	17500va		
1000	1057		China, China R International	English	5955na	7215as	11640as	13590as
					13720as	15190as	15210pa	15350as
					17490eu	17690va		
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	5915eu	7290eu	7400eu	
1000	1057		North Korea, VO Korea	English	11710ca	11735as	13650as	15180sa
1000	1057		North Korea, VO Korea	Japanese	3250as	6070as	9650as	11865as
1000	1058	DRM	New Zealand, R New Zealand Intl	English	9700pa			
1000	1058		New Zealand, R New Zealand Intl	English	9890pa			
1000	1100		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1000	1100		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1000	1100		Anguilla, University Network	English	11775na			
1000	1100	mtwhf	Argentina, RAE	Japanese	6090sa	15345as		
1000	1100		Australia, ABC/R Australia	English	9580pa	12065pa		
1000	1100	Sat/Sun	Australia, ABC/R Australia	English	5995as	6080as	6150as	9475va
					9710va	12080pa		
1000	1100		Australia, NT VL8A Alice Springs	English	2310do			
1000	1100		Australia, NT VL8K Katherine	English	2485do			
1000	1100		Australia, NT VL8T Tennant Creek	English	2325do			
1000	1100		Australia, Symban World R	Greek	2369do			
1000	1100		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1000	1100		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1000	1100		Bhutan, Bhutan BC Svc	Lhotsam	6035do			
1000	1100		Bolivia, R Camargo	Spanish/Aymara	3390do			
1000	1100		Bolivia, R Eco	Spanish	4409do			
1000	1100		Bolivia, R Fides	Spanish/Aymara	6155do			
1000	1100		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
1000	1100		Bolivia, R Lipez	Spanish/Aymara	4796do			
1000	1100		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1000	1100		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars	3310do			
1000	1100		Bolivia, R Panamericana	Spanish	5765do	6105do		
1000	1100		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1000	1100		Bolivia, R Santa Ana	Spanish	4451do			
1000	1100		Bolivia, R Tacana	Spanish	4782do			
1000	1100		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
1000	1100		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
1000	1100		Brazil, Educadora/Braganca	Portuguese	4825do			
1000	1100		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1000	1100		Brazil, R Alvorada/Paritins	Portuguese	4965do			
1000	1100		Brazil, R Anhanguera	Portuguese	4905do			
1000	1100		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1000	1100		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1000	1100		Brazil, R Brasil	Portuguese	4785do			
1000	1100		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1000	1100		Brazil, R Caiari	Portuguese	4785do			
1000	1100		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1000	1100		Brazil, R Capital	Portuguese	6070do			
1000	1100		Brazil, R Capixaba	Portuguese	4935do			
1000	1100		Brazil, R Clube do Para	Portuguese	4885do			
1000	1100		Brazil, R Congonhas	Portuguese	4775do			
1000	1100		Brazil, R Cultura do Para	Portuguese	5045do			
1000	1100		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1000	1100		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1000	1100		Brazil, R Cultura/Manaus	Portuguese	4845do			
1000	1100		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1000	1100		Brazil, R Difusora Acreana	Portuguese	4885do			
1000	1100		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1000	1100		Brazil, R Difusora Roraima	Portuguese	4878do			
1000	1100		Brazil, R Difusora/Caceres	Portuguese	5055do			
1000	1100		Brazil, R Difusora/Londrina	Portuguese	4815do			
1000	1100		Brazil, R Difusora/Macapa	Portuguese	4915do			
1000	1100		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1000	1100		Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1000	1100		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1000	1100		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1000	1100		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
1000	1100		Brazil, R Educadora/Limeira	Portuguese	2380do			
1000	1100		Brazil, R Gaucha	Portuguese	11915do			
1000	1100		Brazil, R Gazeta	Portuguese	5955do	9685do		
1000	1100		Brazil, R Guaiiba	Portuguese	6000do	11785do		
1000	1100		Brazil, R Guaruja Paulista	Portuguese	5045do			
1000	1100		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
1000	1100		Brazil, R Iguatemi	Portuguese	4975do			
1000	1100		Brazil, R Inconfidencia	Portuguese	6010do	15190do		

1000	1100		Brazil, R Itatiaia	Portuguese	5970do			
1000	1100		Brazil, R Maria	Portuguese	4885do			
1000	1100		Brazil, R Marumby	Portuguese	6080do	9515do		
1000	1100		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1000	1100		Brazil, R Mundial	Portuguese	3325do			
1000	1100		Brazil, R Municipal	Portuguese	3375do			
1000	1100		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1000	1100		Brazil, R Nove de Julho	Portuguese	9820do			
1000	1100		Brazil, R Novo Tempo	Portuguese	4895do			
1000	1100		Brazil, R Record	Portuguese	6150do	9505do		
1000	1100		Brazil, R Rio Mar	Portuguese	6160do	9695do		
1000	1100		Brazil, R Rural	Portuguese	4765do			
1000	1100		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1000	1100		Brazil, R Verdes Florestas	Portuguese	4865do			
1000	1100		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1000	1100		Brazil, Super R Alvorada	Portuguese	2460do			
1000	1100		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1000	1100		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1000	1100		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1000	1100	irreg	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1000	1100		Canada, CFRX Toronto ON	English	6070do			
1000	1100		Canada, CFVP Calgary AB	English	6030do			
1000	1100		Canada, CKZN St Johns NF	English	6160do			
1000	1100		Canada, CKZU Vancouver BC	English	6160do			
1000	1100	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1000	1100		China, Beibu Bay R	Cantonese	5050do	9820do		
1000	1100		China, China Business R	Chinese	3985do	6040do	6090do	6155do
					7220do	7245do	7315do	7335do
					9620do	9755do	9810do	11610do
					11660do	11670do	11740do	11800do
					11835do	15540do	15770do	17725do
					17890do			
1000	1100		China, China Huayi BC	Amoy/Chinese	6185do			
1000	1100		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
1000	1100		China, China Natl R/CNR13	Uyghur	9420do	13700do	15390do	
1000	1100		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1000	1100		China, Hulun Buir PBS	Chinese	3900do			
1000	1100		China, Hunan PBS	Chinese	3900do			
1000	1100		China, Nei Menggu PBS	Chinese	7420do	9520do		
1000	1100		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1000	1100		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do
1000	1100		China, Quinghai PBS-1	Chinese	4750do	6145do		
1000	1100		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1000	1100		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6125do	6145do	6175do	7215do
					7230do	7290do	7345do	9500do
					9630do	9710do	9830do	11630do
					11710do	11720do	11760do	12045do
					12055do	13610do	13700do	15370do
					15380do	17550do	17565do	
1000	1100		China, VO Minorities	Korean	5955do	7410do	9785do	
1000	1100		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1000	1100		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
1000	1100		China, VO the Strait	Chinese	6115do			
1000	1100		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1000	1100		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7275do	7310do	7340do	9600do
					11770do			
1000	1100		China, Xinjiang PBS	Kazakh	7340do	9470do		
1000	1100		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
1000	1100		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
1000	1100		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1000	1100		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1000	1100		Clandestine, Denge Kurdistan	Kurdish	11510me			
1000	1100		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1000	1100	Sat/Sun	Clandestine, Sound of Hope R Intl	Chinese	9540as	11760as		
1000	1100		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1000	1100		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1000	1100		Colombia, La Voz del Guaviare	Spanish	6035do			
1000	1100		Colombia, R Alcaravan	Spanish	5910do			
1000	1100		Cuba, R Rebelde	Spanish	5025na			
1000	1100		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1000	1100		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1000	1100		Dominican Rep, R Amanecer Intl	Spanish	6025do			

1000	1100		Ecuador, Centro R de Imbabura	Spanish	3380do			
1000	1100		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1000	1100		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1000	1100	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1000	1100		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1000	1100		Ethiopia, Amhara State Regional R	Amharic	6090do			
1000	1100		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
1000	1100		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
1000	1100		Ethiopia, R Oromiya	Oromo	6030do			
1000	1100		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1000	1100	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1000	1100	DRM	France, R France International	French	3965eu			
1000	1100		Gabon, Africa No. 1	French	9580af			
1000	1100		Germany, Deutsche Welle	Swahili	9800af	12070af	15275af	15700af
1000	1100	wa	Germany, Hamburger Lokalradio	German	7265eu			
1000	1100	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1000	1100		Germany, R 6150	English	6070eu			
1000	1100	mtwhfa	Guam, KTWR/TWR Asia	Mandarin	15235as			
1000	1100	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1000	1100		India, AIR/External Svc	Bengali	7420as			
1000	1100		India, AIR/External Svc	English	7270as	13605as	13695pa	15030as
					15410as	17510pa	17895pa	
1000	1100		India, AIR/External Svc	English/Hindi/Urdu	7250as	7340as	9595as	11620as
1000	1100		India, AIR/Guwahati	Assamese/Hindi/vernaculars	7280do			
1000	1100		India, AIR/Itanagar	Hindi/Pradesh/vernaculars	4990do			
1000	1100		India, AIR/Kohima	Hindi/English/vernaculars	4850do			
1000	1100		India, AIR/Srinagar	Hindi/English/vernaculars	6110do			
1000	1100		India, AIR/Vivdh Bharati	Hindi	9870do			
1000	1100	DRM	India, AIR/Vivdh Bharati	Hindi	6100do			
1000	1100	Sat/Sun	Indonesia, AVR Asia/Pacific	Cantonese	12010as	17520as		
1000	1100	mtwhf	Indonesia, AVR Asia/Pacific	Mandarin	12010as	17520as		
1000	1100		Indonesia, RRI Fak Fak	Indonesian	4790do			
1000	1100		Indonesia, RRI Jakarta	Indonesian	9680do			
1000	1100		Indonesia, RRI Kendari	Indonesian	3995do			
1000	1100		Indonesia, RRI Makassar	Indonesian	4750do			
1000	1100		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1000	1100		Indonesia, RRI Pontianak	Indonesian	3976do			
1000	1100		Indonesia, RRI Pontianak	Indonesian	3976do			
1000	1100		Indonesia, RRI Serui	Indonesian	4605do			
1000	1100		Indonesia, RRI Ternate	Indonesian	3345do			
1000	1100		Indonesia, RRI Wamena	Indonesian	4870do			
1000	1100		Indonesia, VO Indonesia	English	9526va			
1000	1100		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1000	1100		Iran, VO Islamic Rep of Iran	Dari	13880as	15500as		
1000	1100		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1000	1100	Sun	Italy, IRRS Shortwave	English	9510va			
1000	1100		Japan, R Japan/NHK World	Japanese	9750as	11815as	15590as	17895as
1000	1100		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1000	1100		Kuwait, R Kuwait/General Svc	Arabic	21540eu			
1000	1100		Kuwait, R Kuwait/General Svc	Filippino	15540as			
1000	1100		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
1000	1100		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1000	1100	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
1000	1100		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
1000	1100		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages	6050do			
1000	1100		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1000	1100		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1000	1100		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1000	1100		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
1000	1100		Mali, ORTM/R Mali	Arabic/Bambara/English/French	9635do			
1000	1100		Mauritania, R Mauritanie	Arabic/French/vernaculars	4845do			
1000	1100		Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
1000	1100		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
1000	1100		Morocco, R Mediterranean Intl/Medi 1	Arabic/French	9575va			
1000	1100		Myanmar, Myanma R	minority languages	5915do			
1000	1100		Nepal, R Nepal	Nepali	5005do			
1000	1100	mtwhf	Netherlands, Transport R	Dutch	6095eu			
1000	1100		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do			
1000	1100		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do			
1000	1100	mtwhf	Nigeria, VO Nigeria	English	9690af			
1000	1100		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1000	1100		Pakistan, R Pakistan External Svc	Urdu	15725eu	17720eu		
1000	1100		Palau, T8WH/World Harvest R	English	9930as	17800as		
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 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, Aroma Cafe R	Spanish	6060do			
1000	1100	Peru, La Voz de la Selva	Spanish	4824do			
1000	1100	Peru, R Altura	Spanish/Quechua	5014do			
1000	1100	Peru, R Ancash	Spanish	4992do			
1000	1100	Peru, R Chaski	Quechua	5980do			
1000	1100	Peru, R Cultural Amauta	Spanish	4955do			
1000	1100	Peru, R Cusco	Spanish	4780do	4800al		
1000	1100	Peru, R Genesis	Spanish	4850do			
1000	1100	Peru, R JPJ del Peru	Spanish	3355do			
1000	1100	Peru, R Libertad de Junin	Spanish	5039do			
1000	1100	Peru, R Logos	Bora/Quechua/Spanish	4810do			
1000	1100	Peru, R Luz Sonida	Spanish	3235do			
1000	1100	Peru, R Madre de Dios	Spanish	4950do			
1000	1100	Peru, R Melodia	Spanish	5939do			
1000	1100	Peru, R Municipal	Spanish	3173do			
1000	1100	Peru, R Ondas del Sur Oriente	Spanish	5120do			
1000	1100	Peru, R Quillabamba	Spanish/Quechua	5025do			
1000	1100	Peru, R Reina de la Selva	Spanish/Quechua	5487do			
1000	1100	Peru, R Santa Rosa	Spanish	6047do			
1000	1100	Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1000	1100	Peru, R Union	Spanish	6115do			
1000	1100	Peru, R Universal	Spanish	6088do			
1000	1100	Peru, R Victoria	Spanish	6020do	9722do		
1000	1100	Peru, R Virgen del Carmen	Spanish	4887do			
1000	1100	Peru, R Vision	Spanish	4790do			
1000	1100	Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1000	1100	Philippines, FEBC Philippines	Chinese	9400as	9430as		
1000	1100	Philippines, R Veritas Asia	Mandarin	11945as			
1000	1100	Russia, R Rossii	Russian	12075eu			
1000	1100	Russia, VO Russia	Chinese	6075as	13805as	15300as	
1000	1100	Russia, VO Russia	English	11530as	12030as		
1000	1100	DRM Russia, VO Russia	English	9850eu			
1000	1100	DRM Russia, VO Russia	German	9850eu			
1000	1100	Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
1000	1100	Saudi Arabia, BSKSA/European Pgm	English	15250as			
1000	1100	Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
1000	1100	Saudi Arabia, BSKSA/First Gen Pgm	Arabic	15490eu	17805af		
1000	1100	Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	11935me	17570as	17615as
1000	1100	Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1000	1100	Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1000	1100	mtwhf South Africa, Channel Africa	English	9625af			
1000	1100	South Africa, R Sonder Grense	Afrikaans	9650do			
1000	1100	South Korea, KBS World R	Korean	7275as	9570as	15160va	
1000	1100	DRM Spain, R Exterior de Espana	Spanish	15585eu			
1000	1100	Sri Lanka, SLBC	Malayalam	6005as	11905as		
1000	1100	Taiwan, R Taiwan Intl	Amoy	15465as			
1000	1100	Taiwan, R Taiwan Intl	Chinese	6085as	6105as	7385as	9780as
				11640as	mt0313		
1000	1100	Taiwan, R Taiwan Intl	Indonesian	11520as	11915as		
1000	1100	Tajikistan, R Tojikiston/TR1	Russian	4765do			
1000	1100	Tajikistan, VO Tajik	Uzbek	7245as			
1000	1100	Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik	4765do			
1000	1100	Thailand, R Thailand World Svc	Thai	17630me			
1000	1100	Turkey, VO Turkey	Georgian	9655as			
1000	1100	Turkey, VO Turkey	Turkish	11955va	13635va		
1000	1100	Uganda, UBC Radio	English/Swahili/vernaculars	7195do			
1000	1100	UK, BBC World Service	English	6195as	9740as	15285as	17760as
				21660as			
1000	1100	USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1000	1100	USA, BBG/R Free Asia	Tibetan	13680as	15435as	17495as	
1000	1100	USA, BBG/R Marti	Spanish	6030ca	9805ca		
1000	1100	USA, BBG/RFE/RL/R Farda	Farsi	5860as	11690as	12005as	13800as
				15690as			
1000	1100	USA, BBG/VO America	Chinese	11825as	11965as	13740as	17485as
				21695as			
1000	1100	USA, BBG/VOA/R Mashaal	Pashto	12130as	13580as	15760as	
1000	1100	USA, KNLS Anchor Point AK	Chinese	9615as			
1000	1100	USA, Overcomer Ministry	English	3185na	5890na		
1000	1100	USA, WEWN/EWTN Irondale AL	English	11520af			
1000	1100	USA, WEWN/EWTN Irondale AL	Spanish	7555ca	12050sa		
1000	1100	USA, WHRI Cypress Creek SC	English	6195ca	7385af	11565pa	
1000	1100	USA, WRMI Miami FL	English/Spanish	9955am			
1000	1100	USA, WTTW Lebanon TN	English	5830na			
1000	1100	USA, WWCN Nashville TN	English	4840na	5890ca	5935af	15285eu

1000	1100		USA, WWRB Manchester TN	English	3185na			
1000	1100		Uzbekistan, CVC/The Voice Asia	Hindi	13630as			
1000	1100		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
1000	1100	w	Vatican City State, Vatican R	Papal Audience	6075eu			
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		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1000	1100	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me			
1000	1100		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1000	1100	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1005	1006		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	7440do			
1010	1100		Myanmar, Myanma R	minority languages	7200do			
1015	1100		Egypt, R Cairo	Arabic/General Svc	17830as			
1015	1100		Germany, R 700	German/various	6005eu			
1030	1100	mtwhf	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 Business R	Chinese	3985do	7375do		
1030	1100		China, China R International	Cambodian	15160as	17680as		
1030	1100		China, China R International	Indonesian	11700as	15135as		
1030	1100		China, VO China	Chinese	4750do	4800do	9845do	11710do
1030	1100		Guam, KTWR/TWR Asia	Sudanese	15200as			
1030	1100		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1030	1100		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1030	1100		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1030	1100	sf	Indonesia, AWR Asia/Pacific	Ilocano	17550as			
1030	1100	mtwha	Indonesia, AWR Asia/Pacific	Tagalog	17550as			
1030	1100		Iran, VO Islamic Rep of Iran	Arabic	11925as	13720as		
1030	1100		Iran, VO Islamic Rep of Iran	English	21505va	21640va		
1030	1100		Japan, R Japan/NHK World	Burmese	11740as			
1030	1100		Mongolia, Voice of Mongolia	Japanese	12085as			
1030	1100		Myanmar, Thazin R	Burmese	7110do			
1030	1100		Myanmar, Thazin R	minority languages	7345do			
1030	1100		Peru, Ondas del Hualлага	Spanish	3330do			
1030	1100		Peru, R Maranon	Spanish	4835do			
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		South Korea, KBS World R	Vietnamese	9770as			
1030	1100		Taiwan, R Taiwan Intl	Hakka	11625as	15270as		
1030	1100		Turkey, VO Turkey	Uzbek	13650as			
1030	1100		UK, BBC World Service	Pashto	15310as	17870as		
1030	1100		USA, BBG/RFE/RL/R Farda	Farsi	9990as	11690as	12005as	13800as
					15690as			
1030	1100		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
1030	1100		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1030	1100		Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as			
1045	1100		Peru, La Voz de las Huarinjas	Spanish	5059do			
1045	1100		Peru, R Bethel	Spanish	5921do			
1055	1100		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
1056	1100		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1059	1100		New Zealand, R New Zealand Intl	English	9655pa			
1059	1100	DRM	New Zealand, R New Zealand Intl	English	9890pa			

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1100	1105		Pakistan, R Pakistan External Svc	English	11570eu	15265eu		
1100	1105		Pakistan, R Pakistan External Svc	Urdu	15725eu	17720eu		
1100	1110	stwhfa	Kyrgyzstan, Kyrgyz Radiosu	Russian	4795do			
1100	1115	mwh	Australia, HCJB Global Australia	English	15400as			
1100	1115	Sat/Sun	Australia, HCJB Global Australia	Japanese	15400as			
1100	1115	tf	Australia, HCJB Global Australia	Urdu	15400as			
1100	1115	twh	Canada, Bible VO Broadcasting	Cantonese	7470as			
1100	1115		Ecuador, La Voz del Napo	Spanish/Quechua	3280do			
1100	1115		Switzerland, R Freundes-Dienst	German	6055eu			
1100	1115		Thailand, R Thailand World Svc	Vietnamese	5875as			
1100	1127		China, China R International	Cambodian	15160as	17680as		
1100	1127		China, China R International	Indonesian	11700as	15135as		
1100	1127		Iran, VO Islamic Rep of Iran	Arabic	11925as	13720as		
1100	1127		Iran, VO Islamic Rep of Iran	English	21505va	21640va		
1100	1129		Vatican City State, Vatican R	Angeles	6075eu	7250eu	9645eu	11740eu
					15595va	17590af	21680af	
1100	1130	Sun	Canada, Bible VO Broadcasting	English	7470as			
1100	1130	mtwhf	China, Beibu Bay R	Thai	5050do			
1100	1130	Sat/Sun	China, Beibu Bay R	Vietnamese	5050do			

1100	1130		France, R France International	French	15680as			
1100	1130		India, AIR/External Svc	English/Hindi/Urdu	7250as	7340as	9595as	11620as
1100	1130		India, AIR/Guwahati	Assamese/Hindi/vernaculars	7280do			
1100	1130		Indonesia, AWR Asia/Pacific	Indonesian	15620as			
1100	1130	DRM/f	Japan, R Japan/NHK World	English	9760eu			
1100	1130		Japan, R Japan/NHK World	Russian	6090as			
1100	1130		Japan, R Japan/NHK World	Vietnamese	9695as	11740as		
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	Sat/DRM	South Korea, KBS World R	English	9760eu			
1100	1130		South Korea, KBS World R	Vietnamese	9770as			
1100	1130		Turkey, VO Turkey	Bulgarian	7210eu			
1100	1130		UK, BBC World Service	Pashto	15310as	17870as		
1100	1130		UK, BBC World Service	Somali	15530af	17780af		
1100	1130		USA, BBG/RFE/RL/R Free Afghanistan	Dari	12140as	19010as		
1100	1130	Sat	USA, BBG/VO America	French	12030af	13735af	15715af	17850af
1100	1130		Vietnam, VO Vietnam/Overseas Svc	English	7285as			
1100	1130		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1100	1140		Clandestine, MND Radio	Korean	6480as			
1100	1145		Guam, KTWR/TWR Asia	Mandarin	12120as			
1100	1155		Saudi Arabia, BSKSA/External Svc	Indonesian	21670as			
1100	1155		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	15490eu	17805af		
1100	1155		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	11935me	17570as	17615as
1100	1155		Turkey, VO Turkey	Turkish	11955va	13635va		
1100	1156		Romania, R Romania Intl	English	15210eu	15430eu	17510eu	17670af
1100	1157	Sat	Canada, Bible VO Broadcasting	English	7470as			
1100	1157		Canada, Bible VO Broadcasting	Japanese	74700as			
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
					15440as	17650va		
1100	1157		China, China R International	Czech	15225eu	17570eu		
1100	1157		China, China R International	English	5955as	9570as	11650as	11795as
					13590as	13645as	13665as	13720as
					17490va			
1100	1157		China, China R International	Esperanto	6100eu	7210eu		
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	5915eu	6080eu		
1100	1157		China, China R International	Vietnamese	9550as	11785as	11990as	
1100	1157		Iran, VO Islamic Rep of Iran	Dari	15500as			
1100	1157		North Korea, VO Korea	Chinese	7220as	9445as		
1100	1157		North Korea, VO Korea	French	11710as	11735as	13650as	15180as
1100	1157		North Korea, VO Korea	Japanese	3250as	6070as	9650as	11865as
1100	1157		Philippines, R Veritas Asia	Mandarin	11945as			
1100	1157		Vietnam, VO Vietnam/Overseas Svc	Chinese	7216as	12000as		
1100	1200		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1100	1200		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1100	1200		Anguilla, University Network	English	11775na			
1100	1200	mtwhf	Argentina, RAE	Portuguese	6060am	15345am		
1100	1200		Australia, ABC/R Australia	English	5995as	6080as	6140as	6150va
					9475as	9580pa	11945va	12065pa
1100	1200	DRM	Australia, ABC/R Australia	English	12080pa			
1100	1200		Australia, NT VL8A Alice Springs	English	2310do			
1100	1200		Australia, NT VL8K Katherine	English	2485do			
1100	1200		Australia, NT VL8T Tennant Creek	English	2325do			
1100	1200		Australia, Symban World R	Greek	2369do			
1100	1200		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1100	1200		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1100	1200		Belarus, R Belarus	Belarusian	11730eu			
1100	1200		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
1100	1200		Bolivia, R Camargo	Spanish/Aymara	3390do			
1100	1200		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1100	1200		Bolivia, R Eco	Spanish	4409do			
1100	1200		Bolivia, R Fides	Spanish/Aymara	6155do			
1100	1200		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
1100	1200		Bolivia, R Lipez	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			
1100	1200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1100	1200		Bolivia, R San Jose	Spanish	5580do			
1100	1200		Bolivia, R San Miguel	Spanish	4699do			
1100	1200		Bolivia, R Santa Ana	Spanish	4451do			
1100	1200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			

1100	1200	Bolivia, R Tacana	Spanish	4782do			
1100	1200	Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
1100	1200	Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
1100	1200	Brazil, Educadora/Braganca	Portuguese	4825do			
1100	1200	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1100	1200	Brazil, R Alvorada/Paritins	Portuguese	4965do			
1100	1200	Brazil, R Anhanguera	Portuguese	4905do			
1100	1200	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1100	1200	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1100	1200	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1100	1200	Brazil, R Caiari	Portuguese	4785do			
1100	1200	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1100	1200	Brazil, R Capital	Portuguese	6070do			
1100	1200	Brazil, R Capixaba	Portuguese	4935do			
1100	1200	Brazil, R Clube do Para	Portuguese	4885do			
1100	1200	Brazil, R Congonhas	Portuguese	4775do			
1100	1200	Brazil, R Cultura do Para	Portuguese	5045do			
1100	1200	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1100	1200	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1100	1200	Brazil, R Cultura/Manaus	Portuguese	4845do			
1100	1200	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1100	1200	Brazil, R Difusora Acreana	Portuguese	4885do			
1100	1200	Brazil, R Difusora do Amazonas	Portuguese	4805do			
1100	1200	Brazil, R Difusora Roraima	Portuguese	4878do			
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 Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1100	1200	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1100	1200	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1100	1200	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
1100	1200	Brazil, R Educadora/Limeira	Portuguese	2380do			
1100	1200	Brazil, R Gaucha	Portuguese	11915do			
1100	1200	Brazil, R Gazeta	Portuguese	5955do	9685do		
1100	1200	Brazil, R Guaiaba	Portuguese	6000do	11785do		
1100	1200	Brazil, R Guarujá Paulista	Portuguese	5045do			
1100	1200	Brazil, R Guarujá/Florianopolis	Portuguese	5980do			
1100	1200	Brazil, R Iguatemi	Portuguese	4975do			
1100	1200	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1100	1200	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1100	1200	Brazil, R Itatiaia	Portuguese	5970do			
1100	1200	Brazil, R Maria	Portuguese	4885do			
1100	1200	Brazil, R Marumby	Portuguese	6080do	9515do		
1100	1200	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1100	1200	Brazil, R Mundial	Portuguese	3325do			
1100	1200	Brazil, R Municipal	Portuguese	3375do			
1100	1200	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1100	1200	Brazil, R Nove de Julho	Portuguese	9820do			
1100	1200	Brazil, R Novo Tempo	Portuguese	4895do			
1100	1200	Brazil, R Record	Portuguese	6150do	9505do		
1100	1200	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1100	1200	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1100	1200	Brazil, R Verdes Florestas	Portuguese	4865do			
1100	1200	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1100	1200	Brazil, Super R Alvorada	Portuguese	2460do			
1100	1200	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1100	1200	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1100	1200	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1100	1200	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1100	1200	Canada, CFRX Toronto ON	English	6070do			
1100	1200	Canada, CFVP Calgary AB	English	6030do			
1100	1200	Canada, CKZN St Johns NF	English	6160do			
1100	1200	Canada, CKZU Vancouver BC	English	6160do			
1100	1200	irreg Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1100	1200	China, China Business R	Chinese	3985do	6040do	6090do	6155do
				7220do	7245do	7315do	7335do
				7370do	7375do	9620do	9755do
				9810do	11610do	11660do	11670do
				11740do	11800do	17725do	17890do
1100	1200	China, China Huayi BC	Amoy/Chinese	6185do			
1100	1200	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
1100	1200	China, China Natl R/CNR 13	Uyghur	9420do	9890do	13700do	15390do
1100	1200	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1100	1200	China, Hulun Buir PBS	Chinese	3900do			
1100	1200	China, Hunan PBS	Chinese	3900do			
1100	1200	China, Nei Menggu PBS	Chinese	7420do	9520do		
1100	1200	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1100	1200	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	6190do	9850do

1100	1200		China, Qinghai PBS-1	Chinese	4750do	6145do		
1100	1200		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1100	1200		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6125do	6145do	6175do	7215do
					7230do	7275do	7290do	7345do
					9500do	9710do	9830do	9845do
					9860do	9900do	11710do	11720do
					11760do	17550do	17565do	17890do
1100	1200		China, VO Minorities	Korean	5955do	5975do	6020do	
1100	1200		China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
1100	1200		China, VO the Strait	Amoy/Hakka	6115do	7280do	9505do	
1100	1200		China, VO the Strait	Chinese	6115do			
1100	1200		China, VO Zhonghua	Amoy.Chinese	5925do	7620do	9410do	9665do
1100	1200		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7275do	7310do	7340do	9600do
					11770do			
1100	1200		China, Xinjiang PBS	Kazakh	7340do	9470do		
1100	1200		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
1100	1200		China, Xinjiang PBS	Uyghur	3990do	7275do	9560do	11885do
					13670do			
1100	1200		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1100	1200		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1100	1200		China, Yunnan PBS	Chinese	6035do	7210do		
1100	1200		Clandestine, Denge Kurdistan	Kurdish	11510me			
1100	1200		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1100	1200		Clandestine, R Free Sarawak	English/Iban	15420as			
1100	1200		Clandestine, Sound of Hope R Intl	Chinese	7280as	7970as	9970as	10960as
					12230as	12670as	12800as	13270as
					15940as			
1100	1200		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					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		Cuba, R Havana Cuba	Spanish	6150am	9540ca	9550na	9850na
					11690am	11760am	11860na	15230sa
					17580sa	17730sa		
1100	1200		Cuba, R Rebelde	Spanish	5025na			
1100	1200		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1100	1200		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1100	1200		Ecuador, Centro R de Imbabura	Spanish	3380do			
1100	1200	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1100	1200		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1100	1200		Egypt, R Cairo	Arabic/General Svc	17830as			
1100	1200	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1100	1200		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1100	1200		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1100	1200		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
1100	1200		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1100	1200	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1100	1200	DRM	France, R France International	French	3965eu			
1100	1200		Gabon, Africa No. 1	French	9580af			
1100	1200	wa	Germany, Hamburger Lokalradio	German	7265eu			
1100	1200	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1100	1200		Germany, R 6150	English	6070eu			
1100	1200		Germany, R 700	German/various	3985eu	6005eu	7310eu	
1100	1200		Guam, KTWR/TWR Asia	Mandarin	9910as			
1100	1200	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1100	1200		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1100	1200		Honduras, R Luz y Vida	Spanish	3250do			
1100	1200		India, AIR/External Svc	Thai	11670as	13645as	15410as	
1100	1200		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1100	1200		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1100	1200		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
1100	1200		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
1100	1200		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
1100	1200		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1100	1200		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1100	1200		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
1100	1200		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
1100	1200		India, AIR/Vivdh Bharati	Hindi	9870do			
1100	1200	DRM	India, AIR/Vivdh Bharati	Hindi	6100do			
1100	1200		Indonesia, AWR Asia/Pacific	Mandarin	11775as	12105as	15515as	
1100	1200		Indonesia, RRI Fak Fak	Indonesian	4790do			
1100	1200		Indonesia, RRI Jakarta	Indonesian	9680do			
1100	1200		Indonesia, RRI Kendari	Indonesian	3995do			
1100	1200		Indonesia, RRI Makassar	Indonesian	4750do			

1100	1200		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1100	1200		Indonesia, RRI Pontianak	Indonesian	3976do			
1100	1200		Indonesia, RRI Pontianak	Indonesian	3976do			
1100	1200		Indonesia, RRI Serui	Indonesian	4605do			
1100	1200		Indonesia, RRI Ternate	Indonesian	3345do			
1100	1200		Indonesia, RRI Wamena	Indonesian	4870do			
1100	1200		Indonesia, VO Indonesia	Chinese	9526va			
1100	1200		Iran, VO Islamic Rep of Iran	Dari	13880as			
1100	1200		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1100	1200	Sun	Italy, IRRS Shortwave	English	9510va			
1100	1200		Japan, R Japan/NHK World	Japanese	9750as	11815as	15590as	17895as
1100	1200		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1100	1200		Kuwait, R Kuwait/General Svc	Arabic	9750af	21540eu		
1100	1200		Kuwait, R Kuwait/General Svc	Filippino	15540as			
1100	1200		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
1100	1200		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1100	1200	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
1100	1200		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
1100	1200		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
1100	1200		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1100	1200		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1100	1200		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1100	1200		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
1100	1200		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1100	1200		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1100	1200		Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
1100	1200		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
1100	1200		Morocco, R Meditteranee Intl/Medi 1	Arabic/French	9575va			
1100	1200		Myanmar, Myanma R	minority languages	5915do	7200do		
1100	1200		Myanmar, Thazin R	Burmese	7110do			
1100	1200		Myanmar, Thazin R	minority languages	7345do			
1100	1200		Nepal, R Nepal	Nepali	5005do			
1100	1200	mtwhf	Netherlands, Transport R	Dutch	6095eu			
1100	1200		New Zealand, R New Zealand Intl	English	9655pa			
1100	1200	DRM	New Zealand, R New Zealand Intl	English	9890pa			
1100	1200		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1100	1200		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1100	1200	mtwhf	Nigeria, VO Nigeria	English	9690af			
1100	1200		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1100	1200		Palau, T8WH/World Harvest R	English	9625as	9930as		
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 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, Aroma Cafe R	Spanish	6060do			
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	4992do			
1100	1200		Peru, R Bella	Spanish	4300do			
1100	1200		Peru, R Bethel	Spanish	5921do			
1100	1200		Peru, R Chaski	Quechua	5980do			
1100	1200		Peru, R Cultural Amauta	Spanish	4955do			
1100	1200		Peru, R Cusco	Spanish	4780do	4800al		
1100	1200		Peru, R Genesis	Spanish	4850do			
1100	1200		Peru, R Horizonte	Spanish	5020do			
1100	1200		Peru, R JPJ del Peru	Spanish	3355do			
1100	1200		Peru, R Libertad de Junin	Spanish	5039do			
1100	1200		Peru, R Logos	Bora/Quechua/Spanish		4810do		
1100	1200		Peru, R Luz Sonida	Spanish	3235do			
1100	1200	Sun	Peru, R Madre de Dios	Spanish	4950do			
1100	1200		Peru, R Maranon	Spanish	4835do			
1100	1200		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1100	1200		Peru, R Quillabamba	Spanish/Quechua	5025do			
1100	1200		Peru, R Reina de la Selva	Spanish/Quechua	5487do			
1100	1200		Peru, R Santa Rosa	Spanish	6047do			
1100	1200		Peru, R Sicuani	Spanish/Quechua	4826do			
1100	1200		Peru, R Tarma	Spanish	4775do			
1100	1200		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1100	1200		Peru, R Union	Spanish	6115do			
1100	1200		Peru, R Universal	Spanish	6088do			

1100	1200		Peru, R Victoria	Spanish	6020do	9722do			
1100	1200		Peru, R Virgen del Carmen	Spanish	4887do				
1100	1200		Peru, R Vision	Spanish	4790do				
1100	1200		Peru, R Voz Cristiana	Spanish/Quechua	4987do				
1100	1200		Philippines, FEBC Philippines	Chinese	9400as	9430as			
1100	1200		Philippines, FEBC Philippines	Vietnamese	9855as				
1100	1200		Russia, R Rossii	Russian	12075eu				
1100	1200		Russia, VO Russia	Chinese	6075as	13805as	13860as	15300as	
1100	1200		Russia, VO Russia	English	11530as	12030as	15670as		
1100	1200	DRM	Russia, VO Russia	English	9850eu				
1100	1200	DRM	Russia, VO Russia	German	9850eu				
1100	1200		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do			
1100	1200		Saudi Arabia, BSKSA/European Pgm	English	15250as				
1100	1200		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me				
1100	1200		Solomon Islands, SLBC	English/Pidgin	5020do	9545do			
1100	1200	mtwhf	South Africa, Channel Africa	English	9625af				
1100	1200		South Africa, R Sonder Grense	Afrikaans	9650do				
1100	1200		South Korea, KBS World R	Spanish	11795sa				
1100	1200	DRM	Spain, R Exterior de Espana	Spanish	13720eu				
1100	1200		Spain, R Exterior de Espana	Spanish	21540af	21610me			
1100	1200		Sri Lanka, SLBC	Tamil	6005as	11905as			
1100	1200		Taiwan, R Taiwan Intl	Chinese	6085as	9780as	11625as	11720as	
1100	1200		Taiwan, R Taiwan Intl	English	7445as	9465as			
1100	1200		Taiwan, R Taiwan Intl	Japanese	9735as				
1100	1200		Taiwan, R Taiwan Intl	Russian	11985as				
1100	1200		Tajikistan, R Tojikiston/TR1	Russian	4765do				
1100	1200		Tajikistan, VO Tajik	Hindi	7245as				
1100	1200		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do			
1100	1200		Turkey, VO Turkey	Chinese	15240as				
1100	1200		Uganda, UBC Radio	English/Swahili/vernaculars		7195do			
1100	1200		UK, BBC World Service	English	6195as	9740as	15285as	17760as	
1100	1200		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1100	1200		USA, BBG/R Free Asia	Lao	9325as	15120as			
1100	1200		USA, BBG/R Free Asia	Tibetan	7470as	13830as	15195as	17495as	
1100	1200		USA, BBG/R Marti	Spanish	7405ca	9805ca			
1100	1200		USA, BBG/RFE/RL/R Farda	Farsi	9990as	11690as	12005as	13800as	
					15690as				
1100	1200		USA, BBG/VO America	Chinese	6110as	9845as	11785as	11825as	
1100	1200		USA, BBG/VOA/R Mashaal	Pashto	12130as	13700as	15760as		
1100	1200		USA, KNLS Anchor Point AK	Chinese	9615as				
1100	1200		USA, KNLS Anchor Point AK	Russian	9680eu				
1100	1200		USA, Overcomer Ministry	English	3185na	5890na			
1100	1200		USA, Overcomer Ministry	English	13570as				
1100	1200		USA, WEWN/EWTN Irondale AL	English	11520af				
1100	1200		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	11870sa			
1100	1200		USA, WHRI Cypress Creek SC	English	7315ca	9795as	11565pa		
1100	1200		USA, WRMI Miami FL	English/Spanish	9955am				
1100	1200		USA, WTTW Lebanon TN	English	5830na				
1100	1200		USA, WWCR Nashville TN	English	4840na	5890ca	5935af	15285eu	
1100	1200		USA, WWRB Manchester TN	English	3185na				
1100	1200		USA, WYFR/Family R	Burmese	6220as				
1100	1200		USA, WYFR/Family R	Tagalog	11520as				
1100	1200		Uzbekistan, CVC/The Voice Asia	Hindi	9500as				
1100	1200		Vanuatu, R Vanuatu	Bislama/English/French		3945do			
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me				
1100	1200		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1100	1200	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1115	1130	m	Canada, Bible VO Broadcasting	Mandarin	7470as				
1115	1130		Thailand, R Thailand World Svc	Khmer	5875as				
1115	1145	f	Canada, Bible VO Broadcasting	English	7470as				
1115	1145		Philippines, FEBC Philippines	Mon	15330as				
1115	1200		India, AIR/External Svc	Tamil	7270as	9810as	13695va	15050as	
					15770va	17510as			
1115	1200		Japan, R Japan/NHK World	Indonesian	9625as				
1120	1200		India, AIR/Srinagar	Hindi/English/vernaculars		4950do			
1130	1145	wf	Australia, HCJB Global Australia	Dundim Nun	15340as				
1130	1145	smtha	Australia, HCJB Global Australia	English	15340as				
1130	1145		Thailand, R Thailand World Svc	Lao	5875as				
1130	1157		China, China R International	Filipino	6060as	7410as	11955as	12070as	
1130	1157		Iran, VO Islamic Rep of Iran	Hausa	21505af	21750af			
1130	1157		Philippines, R Veritas Asia	Myanmar	15450as				
1130	1200		China, Beibu Bay R	Vietnamese	5050do	9820do			
1130	1200		China, China R International	Thai	7360as	9785as			
1130	1200		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do	

1130	1200		Clandestine, Sound of Hope R Intl	Chinese	7970as 12670as 15940as	9970as 12800as	10960as 13270as	12230as 15750as
1130	1200	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1130	1200	Sat/Sun	Germany, Evangelische Missions-Gemeiden	German	6055eu			
1130	1200	mtwhf	Guam, KTWR/TWR Asia	Mandarin	11580as			
1130	1200		Guatemala, R Verdad	English/Spanish	4055do			
1130	1200		India, AIR/Aizawl	Hindi/English/vernaculars		5050do		
1130	1200		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1130	1200		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1130	1200		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
1130	1200		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1130	1200		India, AIR/Leh	Hindi/English/vernaculars		4660do		
1130	1200		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1130	1200	mwf	Indonesia, AWR Asia/Pacific	Javanese	15620as			
1130	1200	stha	Indonesia, AWR Asia/Pacific	Sudanese	15620as			
1130	1200		Japan, R Japan/NHK World	Korean	6090as			
1130	1200	DRM/f	Japan, R Japan/NHK World	Russian	9760eu			
1130	1200		Japan, R Japan/NHK World	Thai	11740as			
1130	1200	mwf	Philippines, FEBC Philippines	Bahnar	9920as			
1130	1200	ts	Philippines, FEBC Philippines	Chrau	9920as			
1130	1200		Philippines, FEBC Philippines	Chru	9920as			
1130	1200		Philippines, FEBC Philippines	Laotian	12095as			
1130	1200		South Korea, KBS World R	Chinese/Mandarin	6095as	9770as		
1130	1200		Sri Lanka, AWR Asia	Shan	15620as			
1130	1200		Turkey, VO Turkey	German	13760eu			
1130	1200		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as		
1130	1200		USA, BBG/VO America	Burmese	11965as	15555as	17680as	
1130	1200		USA, Suab Xaa Moo Zoo/VO Hope	Hmong	11570as			
1130	1200	Sun	USA, WINB Red Lion PA	English	13570ca			
1130	1200	f	Vatican City State, Vatican R	English (Mass)	17590va	21650va		
1130	1200		Vatican City State, Vatican R	Spanish	7305sa			
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	1200		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1145	1200		Armenia, Public R of Armenia	Azeri	4810me			
1145	1200		Australia, HCJB Global Australia	Dundim Nun	15340as			
1145	1200		India, AIR/External Svc	Chinese	11840as	13605as	15795as	
1145	1200		Philippines, FEBC Philippines	Jingpho	15330as			
1145	1200		Thailand, R Thailand World Svc	Burmese	5875as			
1155	1200	irreg	Jordan, R Jordan	Arabic	15290eu			
1156	1200		China, Xinjiang PBS	Kazakh	4330do	6015do		
1157	1200		Colombia, Salem Stereo	Spanish	14950do			

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

1200	1205	mtwhf	Monaco, R Monaco	French	4363usb	8728usb	13146usb	17260usb
1200	1215		Armenia, Public R of Armenia	Azeri	4810me			
1200	1215	Sat/Sun	Armenia, Public R of Armenia	Turkish	4810me			
1200	1215		Egypt, R Cairo	Arabic/General Svc	17830as			
1200	1215	Sun	Germany, Missionswerk Heukelbach	German	6055eu			
1200	1215		Guam, KTWR/TWR Asia	Nosu Yi	11580as			
1200	1215		India, AIR/External Svc	Tamil	7270as 15770as	9810va 17510as	13695va	15050as
1200	1215		India, AIR/Srinagar	Hindi/English/vernaculars		6110do		
1200	1215		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1200	1215		Philippines, FEBC Philippines	Rawang	12120as			
1200	1215		Sri Lanka, SLBC	Tamil	6005as	11905as		
1200	1215	Sun	Switzerland, Stimme Des Trostes	German	6055eu			
1200	1215		Thailand, R Thailand World Svc	Malay	11870as			
1200	1227		China, China R International	Filipino	9720as	11955as		
1200	1227		China, China R International	Thai	7360as	9785as		
1200	1227		Iran, VO Islamic Rep of Iran	Hebrew	13685me	15240me		
1200	1227		Philippines, R Veritas Asia	Hmong	11935as			
1200	1230		Australia, HCJB Global Australia	Dundim Nun	15340as			
1200	1230		China, Xinjiang PBS	Kyrgyz	7295do	9705do	11975do	
1200	1230	f	Clandestine, Que Me Radio	Vietnamese	9930as			
1200	1230		Clandestine, VO Tibet	Chinese	11527as			
1200	1230	Sat	Germany, Evangelische Missions-Gemeiden	Russian	13730eu			
1200	1230		Guam, KTWR/TWR Asia	Mandarin	9910as			
1200	1230		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1200	1230	fa	Indonesia, AWR Asia/Pacific	Mandarin	9800as	12105as	15515as	
1200	1230	mtwhf	Indonesia, AWR Asia/Pacific	Min Nan Chinese	9800as	12105as	15515as	
1200	1230		Japan, R Japan/NHK World	Chinese	6090as	9695as		
1200	1230		Japan, R Japan/NHK World	English	9695af	11740as		
1200	1230		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1200	1230	irreg	Jordan, R Jordan	Arabic	15290eu			

1200	1230	irreg	Laos, LNR Prov Svc/Houa Phan/Sam Neua	Laotian/Hmong/Khmu	4413do			
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/European Pgm	English	15250as			
1200	1230		South Korea, KBS World R	Chinese/Mandarin	6095as	9770as		
1200	1230		Sri Lanka, AWR Asia	Mon	11800as			
1200	1230		Taiwan, R Taiwan Intl	Cantonese	6105as	11915as		
1200	1230		Turkey, VO Turkey	German	13760eu			
1200	1230		Turkey, VO Turkey	Turkmen	11825as			
1200	1230		UK, BBC World Service	French	17640af	17780af	21630af	
1200	1230		UK, FEBA Radio	Tibetan	15215as			
1200	1230		USA, BBG/R Free Europe/R Liberty	Kyrgyz	11990as	15265as	17735as	
1200	1230		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as		
1200	1230		USA, BBG/VO America	Burmese	11965as	15555as	17680as	
1200	1230		Vanuatu, R Vanuatu	Bislama/English/French	3945do			
1200	1230		Vietnam, VO Vietnam/Overseas Svc	French	7285as			
1200	1230		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1200	1240		Clandestine, MND Radio	Korean	6360as			
1200	1245		Colombia, Salem Stereo	Spanish	14950do			
1200	1245	mtwh	Guam, KTWR/TWR Asia	Burmese	15390as			
1200	1256		Romania, R Romania Intl	German	9675eu	11875eu		
1200	1256		Romania, R Romania Intl	Romanian	9410eu	13820eu	15135eu	
1200	1257		China, China R International	Cambodian	9440as	11680as		
1200	1257		China, China R International	Cantonese	9570na			
1200	1257		China, China R International	Chinese	7205as	7395as	9540as	9655as
					9855as	11640as	11790as	13810as
					15110as	17650as		
1200	1257		China, China R International	English	5955as	7250as	9460as	9600as
					9645as	9730pa	9760as	11760as
					11980as	12015va	13655eu	13790eu
					17490eu			
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	6100as	7215eu	7410eu
					9590va	9685eu		
1200	1257		China, China R International	Serbian	7345eu			
1200	1257		China, China R International	Vietnamese	9550as	11720as		
1200	1257		Germany, Deutsche Welle	French	9800af	15275af	15700af	
1200	1257		Iran, VO Islamic Rep of Iran	Chinese	17610as	17670as	21500as	21650as
1200	1257		North Korea, Korean Central BC Sta	Korean	11710ca	11735ca	13650sa	15180sa
1200	1257		North Korea, VO Korea	Japanese	3250as	6070as	9650as	11865as
1200	1257		Vietnam, VO Vietnam/Overseas Svc	Chinese	7216as	12000as		
1200	1258		New Zealand, R New Zealand Intl	English	9655pa			
1200	1259	twfha	Clandestine, Aedartint Saesi/VO Justice	Azeri	9677as			
1200	1300		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1200	1300		Angola, R Nac de Angola/Intl Svc	Portuguese	7217af			
1200	1300		Anguilla, University Network	English	11775na			
1200	1300	mtwhf	Argentina, RAE	Spanish	6060am	15345am		
1200	1300		Australia, ABC/R Australia	English	6080as	6140as	6150va	9475as
					9580pa	11945va		
1200	1300	DRM	Australia, ABC/R Australia	English	5995as			
1200	1300		Australia, NT VL8A Alice Springs	English	2310do			
1200	1300		Australia, NT VL8K Katherine	English	2485do			
1200	1300		Australia, NT VL8T Tennant Creek	English	2325do			
1200	1300		Australia, Symban World R	Greek	2369do			
1200	1300		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1200	1300		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1200	1300		Belarus, R Belarus	Belarusian	11730eu			
1200	1300		Bhutan, Bhutan BC Svc	Dzongkha	6035do			
1200	1300		Bolivia, R Camargo	Spanish/Aymara	3390do			
1200	1300		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1200	1300		Bolivia, R Eco	Spanish	4409do			
1200	1300		Bolivia, R Fides	Spanish/Aymara	6155do			
1200	1300		Bolivia, R Illimani	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			
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 Brasil Central	Portuguese	4985do	11815do		
1200	1300	Brazil, R Caiari	Portuguese	4785do			
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	4878do			
1200	1300	Brazil, R Difusora/Caceres	Portuguese	5055do			
1200	1300	Brazil, R Difusora/Londrina	Portuguese	4815do			
1200	1300	Brazil, R Difusora/Macapá	Portuguese	4915do			
1200	1300	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1200	1300	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
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	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		
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	6180do	11780do		
1200	1300	Brazil, R Nove de Julho	Portuguese	9820do			
1200	1300	Brazil, R Novo Tempo	Portuguese	4895do			
1200	1300	Brazil, R Record	Portuguese	6150do	9505do		
1200	1300	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1200	1300	Brazil, R Rural	Portuguese	4765do			
1200	1300	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1200	1300	Brazil, R Verdes Florestas	Portuguese	4865do			
1200	1300	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1200	1300	Brazil, Super R Alvorada	Portuguese	2460do			
1200	1300	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1200	1300	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1200	1300	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1200	1300	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1200	1300	Canada, CFRX Toronto ON	English	6070do			
1200	1300	Canada, CFVP Calgary AB	English	6030do			
1200	1300	Canada, CKZN St Johns NF	English	6160do			
1200	1300	Canada, CKZU Vancouver BC	English	6160do			
1200	1300	irreg Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1200	1300	China, Beibu Bay R	Vietnamese	5050do	9820do		
1200	1300	China, China Business R	Chinese	3985do	6040do	6060do	6065do
				6155do	6190do	7220do	7245do
				7315do	7335do	7370do	9620do
				9755do	11740do		
1200	1300	China, China Huayi BC	Amoy/Chinese	6185do			
1200	1300	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
1200	1300	China, China Natl R/CNR13	Uyghur	9420do	9890do	13700do	15390do
1200	1300	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1200	1300	China, Hulun Buir PBS	Chinese	3900do			
1200	1300	China, Hunan PBS	Chinese	3900do			
1200	1300	China, Nei Menggu PBS	Chinese	7420do	9520do		
1200	1300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1200	1300	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
1200	1300	China, Qinghai PBS-1	Chinese	4750do	6145do		
1200	1300	China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		

1200	1300		China, VO China	Chinese	4750do 6080do 6180do 7290do 9420do 9830do 11710do	4800do 6125do 7215do 7305do 9500do 9845do 11925do	6000do 6145do 7230do 7345do 9655do 9860do 12045do	6030do 6175do 7275do 7365do 9710do 9890do
1200	1300		China, VO Minorities	Mongolian	5955do	7445do	9615do	
1200	1300		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1200	1300		China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
1200	1300		China, VO the Strait	Amoy/Hakka	6115do			
1200	1300		China, VO the Strait	Chinese	4940do	9505do		
1200	1300		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1200	1300		China, Xinjiang PBS	Chinese	3950do 7310do	5060do	5960do	7260do
1200	1300		China, Xinjiang PBS	Kazakh	4330do	6015do		
1200	1300		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1200	1300		China, Xizang PBS	Chinese	4820do 7240do	5935do 9780do	6050do 11860do	6145do 11950do
1200	1300		China, Xizang PBS	English/Tibetan	4905do 6130do	4920do 7385do	5240do	6110do
1200	1300		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
1200	1300		Clandestine, Denge Kurdistan	Kurdish	11510me			
1200	1300		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1200	1300		Clandestine, Echo of Unification	Korean	6250as			
1200	1300	mtwhf	Clandestine, Khmer Post Radio	Khmer	9960as			
1200	1300	Sat/Sun	Clandestine, KPPM Radio	Khmer	9960as			
1200	1300		Clandestine, R Free Chosun	Korean	7595as			
1200	1300		Clandestine, R Free North Korea	Korean	7485as			
1200	1300		Clandestine, R Free Sarawak	English/Iban	15420as			
1200	1300		Clandestine, Sound of Hope R Intl	Chinese	7280as 10960as 13270as	7970as 12230as 15750as	9375as 12670as 15940as	9970as 12800as
1200	1300		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
1200	1300		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1200	1300		Colombia, La Voz del Guaviare	Spanish	6035do			
1200	1300		Colombia, R Alcaravan	Spanish	5910do			
1200	1300		Cuba, R Havana Cuba	Spanish	6150am 11690am 17580sa	9540ca 11760am 17730sa	9550na 11860na	9850na 15230sa
1200	1300		Cuba, R Rebelde	Spanish	5025na			
1200	1300		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1200	1300		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1200	1300		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1200	1300		Ecuador, Centro R de Imbabura	Spanish	3380do			
1200	1300		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1200	1300		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1200	1300	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1200	1300		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1200	1300		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1200	1300		Ethiopia, R Ethiopia/External Svc	Somali	7235af	9558af		
1200	1300		Ethiopia, R Ethiopia/Natl Svc	English	9705do			
1200	1300		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1200	1300	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1200	1300		France, R France International	French	17620af	17660af	21580af	21690af
1200	1300	DRM	France, R France International	French	3965eu			
1200	1300		Gabon, Africa No. 1	French	9580af			
1200	1300		Germany, Deutsche Welle	French	17800af	17820af	21780af	
1200	1300	wa	Germany, Hamburger Lokalradio	German	7265eu			
1200	1300	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1200	1300		Germany, R 6150	English	6070eu			
1200	1300		Germany, R 700	German/various	3985eu	6005eu	7310eu	
1200	1300		Greece, ERT3/R Sta Macedonia	Greek	9935eu			
1200	1300		Greece, Voice of Greece	Greek	9420eu	9935eu	15630eu	
1200	1300	fas	Guam, KTWR/TWR Asia	Burmese	15390as			
1200	1300		Guatemala, R Verdad	English/Spanish	4055do			
1200	1300	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1200	1300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1200	1300		Honduras, R Luz y Vida	Spanish	3250do			
1200	1300		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
1200	1300		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1200	1300		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1200	1300		India, AIR/External Svc	Chinese	11840as	13605as	15795as	
1200	1300		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1200	1300		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1200	1300		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1200	1300		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1200	1300		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		

1200	1300	India, AIR/Jaipur	Hindi/English/vernaculars	4910do		
1200	1300	India, AIR/Jepore	Hindi/English/Odia/Sanskrit	5040do		
1200	1300	India, AIR/Kohima	Hindi/English/vernaculars	4850do		
1200	1300	India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do		
1200	1300	India, AIR/Leh	Hindi/English/vernaculars	4660do		
1200	1300	India, AIR/Port Blair	Hindi/English/Nicobarese	4760do		
1200	1300	India, AIR/Shillong	Hindi/Mizo/Meghalaya	4970do		
1200	1300	India, AIR/Srinagar	Hindi/English/vernaculars	4950do		
1200	1300	India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil	5010do		
1200	1300	Indonesia, AVR Asia/Pacific	Korean	9880as		
1200	1300	Indonesia, RRI Fak Fak	Indonesian	4790do		
1200	1300	Indonesia, RRI Jakarta	Indonesian	9680do		
1200	1300	Indonesia, RRI Kendari	Indonesian	3995do		
1200	1300	Indonesia, RRI Makassar	Indonesian	4750do		
1200	1300	Indonesia, RRI Palangkaraya	Indonesian	3325do		
1200	1300	Indonesia, RRI Pontianak	Indonesian	3976do		
1200	1300	Indonesia, RRI Serui	Indonesian	4605do		
1200	1300	Indonesia, RRI Ternate	Indonesian	3345do		
1200	1300	Indonesia, RRI Wamena	Indonesian	4870do		
1200	1300	Indonesia, VO Indonesia	Japanese	9526va		
1200	1300	Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as
1200	1300	Iran, VO Islamic Rep of Iran	Dari	9565as	13880as	
1200	1300	Israel, Galei Tzahal	Hebrew	6885usb	15850usb	
1200	1300	Japan, R Japan/NHK World	Japanese	9750as	11815as	15460as
1200	1300	Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do
1200	1300	Kuwait, R Kuwait/General Svc	Arabic	9750af	15515as	21540eu
1200	1300	Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af		
1200	1300	Laos, LNR Natl Svc/Vientane	Lao	6130do		
1200	1300	Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do	
1200	1300	Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do	
1200	1300	Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do		
1200	1300	Malaysia, RTM Kajang/Traxx FM	English	7295do		
1200	1300	Malaysia, RTM Sarawak FM/Kajang	Malay	9835do		
1200	1300	Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do		
1200	1300	Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do	
1200	1300	Mauritania, R Mauritania	Arabic/French/vernaculars		4845do	
1200	1300	Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do
1200	1300	Morocco, R Mediterranean Intl/Medi 1	Arabic/French	9575va		
1200	1300	Myanmar, Myanma R	minority languages	5915do	7200	dp
1200	1300	Myanmar, Thazin R	Burmese	7110do		
1200	1300	Myanmar, Thazin R	minority languages	7345do		
1200	1300	Nepal, R Nepal	Nepali	5005do		
1200	1300	Netherlands, Transport R	Dutch	6095eu		
1200	1300	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do	
1200	1300	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do	
1200	1300	Nigeria, VO Nigeria	English	9690af		
1200	1300	Pakistan, R Pakistan External Svc	Chinese	15730as	17720as	
1200	1300	Palau, T8WH/World Harvest R	English	9930as	9960as	
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 Fly	English	3915do		
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 Bella	Spanish	4300do		
1200	1300	Peru, R Bethel	Spanish	5921do		
1200	1300	Peru, R Chaski	Quechua	5980do		
1200	1300	Peru, R Cultural Amauta	Spanish	4955do		
1200	1300	Peru, R Cusco	Spanish	4780do	4800al	
1200	1300	Peru, R Horizonte	Spanish	5020do		
1200	1300	Peru, R JPJ del Peru	Spanish	3355do		
1200	1300	Peru, R Libertad de Junin	Spanish	5039do		
1200	1300	Peru, R Madre de Dios	Spanish	4950do		
1200	1300	Peru, R Maranon	Spanish	4835do		
1200	1300	Peru, R Ondas del Sur Oriente	Spanish	5120do		
1200	1300	Peru, R Quillabamba	Spanish/Quechua	5025do		
1200	1300	Peru, R Santa Rosa	Spanish	6047do		
1200	1300	Peru, R Sicuani	Spanish/Quechua	4826do		
1200	1300	Peru, R Tarma	Spanish	4775do		

1200	1300		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1200	1300		Peru, R Union	Spanish	6115do			
1200	1300		Peru, R Victoria	Spanish	6020do	9722do		
1200	1300		Peru, R Vision	Spanish	4790do			
1200	1300		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1200	1300		Philippines, FEBC Philippines	Chinese	9400as	9430as		
1200	1300		Philippines, FEBC Philippines	Khmer	7410as			
1200	1300		Russia, VO Russia	Chinese	6075as	13805as	13860as	
1200	1300		Russia, VO Russia	Dari/Pashto	4960me			
1200	1300		Russia, VO Russia	English	11530as	15670as		
1200	1300		Russia, VO Russia	Japanese	7235as	7340as		
1200	1300	DRM	Russia, VO Russia	Russian	9850eu			
1200	1300		Russia, VO Russia	Russian	15585as			
1200	1300		Russia, VO Russia	Vietnamese	12030as			
1200	1300		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
1200	1300		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1200	1300		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1200	1300		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17705va	21505af		
1200	1300		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	15380me	17625as	17895as
1200	1300		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1200	1300		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1200	1300	mtwhf	South Africa, Channel Africa	Chinyanja	9625af			
1200	1300		South Africa, R Sonder Grense	Afrikaans	9650do			
1200	1300		South Korea, KBS World R	Indonesian	9570as			
1200	1300		South Korea, KBS World R	Korean	7275as			
1200	1300	smtwhf	Spain, R Exterior de Espana	Spanish	11815sa			
1200	1300	fa	Spain, R Exterior de Espana	Spanish	5970ca			
1200	1300	DRM	Spain, R Exterior de Espana	Spanish	13720eu			
1200	1300		Spain, R Exterior de Espana	Spanish	11910sa	21540af	21610me	
1200	1300		Taiwan, R Taiwan Intl	Amoy	1715as			
1200	1300		Taiwan, R Taiwan Intl	Chinese	6085as	9780as	11720as	15265as
1200	1300		Taiwan, R Taiwan Intl	Indonesian	11625as			
1200	1300		Taiwan, R Taiwan Intl	Vietnamese	11765as			
1200	1300		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1200	1300		Tajikistan, VO Tajik	Arabic	7245me			
1200	1300		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik		4765do		
1200	1300		Turkey, VO Turkey	Turkish	13635va			
1200	1300		Turkey, VO Turkey	Urdu	13710as			
1200	1300		Uganda, UBC Radio	English/Swahili/vernaculars		7195do		
1200	1300		UK, BBC World Service	English	5875as	6195as	9740as	11750as
1200	1300		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1200	1300		USA, BBG/R Free Asia	Tibetan	7470as	11605as	13795as	13830as
					15105as			
1200	1300		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	15130eu		
1200	1300		USA, BBG/R Marti	Spanish	7405ca	9805ca		
1200	1300		USA, BBG/RFE/RL/R Farda	Farsi	9990as	12005as	13635as	13800as
					15410as			
1200	1300		USA, BBG/VO America	Chinese	6110as	11785as	11825as	15250as
1200	1300		USA, BBG/VO America	English	7575va	9510va	12075va	12150va
1200	1300		USA, BBG/VO America	Korean	7225as	9490as	15775as	
1200	1300		USA, BBG/VOA/R Mashaaal	Pashto	12130as	13700as	15760as	
1200	1300		USA, KNLS Anchor Point AK	English	7355as	9615as		
1200	1300		USA, Overcomer Ministry	English	3185na			
1200	1300	mtwhf	USA, Overcomer Ministry	English	5890na			
1200	1300		USA, Overcomer Ministry	English	13570as			
1200	1300		USA, WBCQ Monticello ME	English	9330na			
1200	1300		USA, WEWN/EWTN Irondale AL	English	11520af			
1200	1300		USA, WEWN/EWTN Irondale AL	Spanish	7555ca	12050sa		
1200	1300		USA, WHRI Cypress Creek SC	English	9795na	9840as	11565pa	
1200	1300	Sun	USA, WINB Red Lion PA	English	13570ca			
1200	1300		USA, WRMI Miami FL	English/Spanish	9955am			
1200	1300		USA, WTWV Lebanon TN	English	5830na			
1200	1300		USA, WWCN Nashville TN	English	7490af	9980ca	13845na	15285eu
1200	1300		USA, WWRB Manchester TN	English	3185na			
1200	1300		Uzbekistan, CVC/The Voice Asia	Hindi	9500as			
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me	9780me		
1200	1300		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1200	1300	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1210	1230		China, Xinjiang PBS	Kyrgyz	4500do	6190do		
1215	1230		Armenia, Public R of Armenia	Turkish	4810me			
1215	1230		Philippines, FEBC Philippines	Akha	12120as			
1215	1245	mtwhf	Guam, KTWR/TWR Asia	Mandarin	9975as			
1215	1245		India, AIR/External Svc	Telugu	9810va	13695va	15770va	
1215	1300		Egypt, R Cairo	English	17870as			

1215	1300		India, AIR/External Svc	Burmese	11710as	15040as	
1215	1300		India, AIR/External Svc	Tibetan	7420as	9575as	11775as
1215	1300		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do		
1215	1300		India, AIR/Uttaranchal Prg	Hindi	6030do		
1220	1300		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do	
1225	1300		Russia, R Rossii	Russian	7310eu		
1227	1300		Vatican City State, Vatican R	Chinese	6020as	11865as	15495as
1230	1245	smtwhf	Australia, HCJB Global Australia	English	15400pa		
1230	1245		Clandestine, VO Tibet	Tibetan	15503as		
1230	1245	m	India, Athmik Yatra R	Gojri	15285as		
1230	1245	wh	India, Athmik Yatra R	Kashmiri	15285as		
1230	1245	t	India, Athmik Yatra R	Ladakhi	15285as		
1230	1245	fas	India, Athmik 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	irreg	Antartica, R Nac Arcangel San Gabriel	Spanish	15476sa		
1230	1300		Armenia, Public R of Armenia	Kurdish	4810me		
1230	1300	Sun	Australia, HCJB Global Australia	Nepali	15400pa		
1230	1300		Australia, HCJB Global Australia	Rawang	15340as		
1230	1300		Bangladesh, Bangladesh Betar/Ext Svc	English	15105as		
1230	1300		China, China R International	Lao	7360as	9785as	
1230	1300		China, China R International	Malay	11955as	15600as	
1230	1300		China, Xinjiang PBS	Mongolian	4500do	6190do	
1230	1300		Clandestine, Sound of Hope R Intl	Chinese	9375as		
1230	1300		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4875as	
1230	1300		Egypt, R Cairo	Indonesian	15710as		
1230	1300	mtwhf	Guam, KTW/TWR Asia	Kokborok	15240as		
1230	1300		India, AIR/External Svc	Sindhi	6165as	7340as	9620as
1230	1300		India, AIR/Mumbai	Hindi/English/Marathi	4840do		
1230	1300		Indonesia, AWR Asia/Pacific	Mandarin	9800as	12105as	15515as
1230	1300		Iran, VO Islamic Rep of Iran	Malay	17590as	21670as	
1230	1300		Iran, VO Islamic Rep of Iran	Pashto	11730as	13730as	
1230	1300		Japan, R Japan/NHK World	Korean	6190as		
1230	1300		Japan, R Japan/NHK World	Thai	9585as	11740as	
1230	1300	ha	Philippines, FEBC Philippines	lu Mien	12095as		
1230	1300		Philippines, FEBC Philippines	Koho	9920as		
1230	1300		South Korea, KBS World R	English	6095as		
1230	1300	mttha	Sri Lanka, AWR Asia	Bangla	12085as		
1230	1300	swf	Sri Lanka, AWR Asia	Meitei	12085as		
1230	1300		Taiwan, R Taiwan Intl	Hakka	6105as	11915as	
1230	1300		Thailand, R Thailand World Svc	English	9720as		
1230	1300		Turkey, VO Turkey	English	15450va		
1230	1300		Turkey, VO Turkey	Uyghur	11700as		
1230	1300		USA, BBG/R Free Asia	Burmese	7390as	9335as	13675as
1230	1300		USA, BBG/R Free Asia	Khmer	12140as	15145as	
1230	1300		USA, BBG/RFE/RL/R Free Afghanistan	Dari	9335as	12140as	13830as
1230	1300		USA, BBG/VO America	Laotian	9695as	11965as	
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	
1235	1300	mtwhf	India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do		
1245	1300	m	Australia, HCJB Global Australia	Bangla	15400as		
1245	1300	shf	Australia, HCJB Global Australia	Hindi	15400pa		
1245	1300	w	Australia, HCJB Global Australia	Kuruk	15400pa		
1245	1300	t	Australia, HCJB Global Australia	Marwari	15400pa		
1245	1300		Clandestine, VO Tibet	Tibetan	15512as		
1245	1300	Sun	Guam, KTW/TWR Asia	Kokborok	15240as		
1245	1300		Guam, KTW/TWR Asia	Vietnamese	11580as		
1245	1300		India, AIR/Vivdh Bharati	Hindi	9870do		
1245	1300	hf	India, Athmik Yatra R	Gujarati	15285as		
1245	1300	Sat/Sun	India, Athmik Yatra R	Koya	15285as		
1245	1300	mtw	India, Athmik Yatra R	Punjabi	15285as		
1245	1300		India, TWR India	Kui	12055as		
1245	1300	m	India, TWR India	Santhali	12055as		
1245	1300		Philippines, FEBC Philippines	Chin-Daai	12120as		

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1300	1305		Clandestine, VO Tibet	Tibetan	15512as		
1300	1310		Papua New Guinea, R East Sepik	Tok Pisin	3335do		
1300	1315	f	Australia, HCJB Global Australia	Dzongkha	15400pa		
1300	1315	mtwh	Australia, HCJB Global Australia	Nepali	15400pa		
1300	1315	Sat	Australia, HCJB Global Australia	Oriya	15400pa		
1300	1315	Sun	Australia, HCJB Global Australia	Punjabi	15400pa		
1300	1315		Guam, KTW/TWR Asia	Santhali	15240as		
1300	1315		India, AIR/External Svc	Burmese	11710as	15040as	
1300	1315		India, AIR/External Svc	Chinese	11840as	13605as	15795as
1300	1315		India, Athmik Yatra R	Nepali	15285as		

1300	1315		India, TWR India	Ho	12055as			
1300	1315	m	India, TWR India	Kumaoni	12055as			
1300	1315		Swaziland, TWR Africa	Afar	13660af			
1300	1315		Thailand, R Thailand World Svc	Japanese	7460as			
1300	1320	mtwhfa	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/German	4795do			
1300	1320		Vatican City State, Vatican R	Italian	15595va	21680af		
1300	1326		Romania, R Romania Intl	Chinese	15435as	17860as		
1300	1327		China, China R International	Lao	7360as	9785as		
1300	1327		China, China R International	Malay	11955as	15600as		
1300	1327		Iran, VO Islamic Rep of Iran	Malay	17590as	21670as		
1300	1327		Iran, VO Islamic Rep of Iran	Pashto	11730as	13730as		
1300	1327		Philippines, R Veritas Asia	Vietnamese	11850as			
1300	1327		Vietnam, VO Vietnam/Overseas Svc	Chinese	7216as	12000as		
1300	1330		Brazil, R Difusora do Amazonas	Portuguese	4805do			
1300	1330		China, Beibu Bay R	Vietnamese	5050do	9820do		
1300	1330		Clandestine, Furusato no Kaze	Korean	9950as			
1300	1330		Clandestine, Nippon no Kaze	Japanese	9950as			
1300	1330	th	Clandestine, R Hoa-Mai	Vietnamese	9930as			
1300	1330		Clandestine, VO Iranian Kurdistan	Farsi	3965as	4875as		
1300	1330		Clandestine, VO Tibet	Chinese	11527as			
1300	1330	mtwhfa	Clandestine, VO Wilderness	Korean	6275as			
1300	1330		Egypt, R Cairo	English	17870as			
1300	1330	irreg	Georgia, R Abkhazia	Abkhaz/Russian	9495do	9535do		
1300	1330	mtwhf	Germany, AWR Europe	Mandarin	17810as			
1300	1330	Sat/Sun	Germany, AWR Europe	Uyghur	17810as			
1300	1330		Guam, KTWR/TWR Asia	Sgaw Karen	15390as			
1300	1330	smtwhf	Guam, KTWR/TWR Asia	Vietnamese	11580as			
1300	1330		India, AIR/External Svc	Tibetan	7420as	9575as	11775as	
1300	1330		Indonesia, AWR Asia/Pacific	Bangla	15215as			
1300	1330		Indonesia, AWR Asia/Pacific	Kachin	15445as			
1300	1330		Indonesia, AWR Asia/Pacific	Khmer	15320as			
1300	1330		Japan, R Japan/NHK World	Chinese	6190as			
1300	1330		Japan, R Japan/NHK World	English	15735as			
1300	1330		Japan, R Japan/NHK World	Vietnamese	11740as			
1300	1330	Sun	Kyrgyzstan, Kyrgyz Radiosu	German	4795do			
1300	1330		Myanmar, Myanma R	minority languages	5915do	7200do		
1300	1330		Myanmar, Thazin R	minority languages	7345do			
1300	1330	Sat/Sun	Philippines, FEBC Philippines	Hmong-Blue/Njua	12095as			
1300	1330	mtwhf	Philippines, FEBC Philippines	Hmong-White/Daw	12095as			
1300	1330		Philippines, FEBC Philippines	Lisu	12120as			
1300	1330		Philippines, FEBC Philippines	Tibetan (Khams)	11825as			
1300	1330		Turkey, VO Turkey	English	15450eu			
1300	1330		Turkey, VO Turkey	Uyghur	11700as			
1300	1330		UK, BBC World Service	Urdu	15330as	17735as	17510as	
1300	1330		USA, BBG/R Free Asia	Burmese	7390as	9335as	13675as	
1300	1330		USA, BBG/R Free Asia	Khmer	12140as	15145as		
1300	1330		USA, BBG/RFE/RL/R Free Afghanistan	Dari	9335as	12140as	13830as	
1300	1330		Vietnam, VO Vietnam/Overseas Svc	French	7285as			
1300	1330		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1300	1345	smtwhf	Guam, KTWR/TWR Asia	Mandarin	9975as			
1300	1345	Sat	Guam, KTWR/TWR Asia	Vietnamese	11580as			
1300	1345		Japan, R Japan/NHK World	Bengali	11685as			
1300	1355		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	15380me	17615af	17625as
					17895as			
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
					11790as	13650me	13810eu	13855as
1300	1357		China, China R International	English	5995as	7300na	9570as	9655pa
					9730va	9765as	9870as	11760as
					11900as	11980as	13670eu	13790eu
1300	1357		China, China R International	Esperanto	9440eu	11650as		
1300	1357		China, China R International	French	13685eu	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	7255eu
					9870va			
1300	1357		China, China R International	Vietnamese	9550as	9685as		
1300	1357		North Korea, VO Korea	Chinese	11735as	13650as		
1300	1357		North Korea, VO Korea	English	9435na	11710na	13760eu	15245eu
1300	1400		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1300	1400		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1300	1400		Anguilla, University Network	English	11775na			
1300	1400	irreg	Antartica, R Nac Arcangel San Gabriel	Spanish	15476sa			
1300	1400	mtwhf	Argentina, RAE	Spanish	6060am	15345am		
1300	1400		Australia, ABC/R Australia	Chinese	9475va	9965as	11665va	

1300	1400		Australia, ABC/R Australia	English	5940as	6150va	9580pa	12065pa
1300	1400	DRM	Australia, ABC/R Australia	English	5995as			
1300	1400		Australia, NT VL8A Alice Springs	English	2310do			
1300	1400		Australia, NT VL8K Katherine	English	2485do			
1300	1400		Australia, Symban World R	Greek	2369do			
1300	1400		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1300	1400		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1300	1400		Belarus, R Belarus	Belarusian	11730eu			
1300	1400		Bhutan, Bhutan BC 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	Spanish/Aymara/Quechua		6025do		
1300	1400		Bolivia, R Lipez	Spanish/Aymara	4796do			
1300	1400		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1300	1400		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1300	1400		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
1300	1400		Bolivia, R San Jose	Spanish	5580do			
1300	1400		Bolivia, R San Miguel	Spanish	4699do			
1300	1400		Bolivia, R Santa Ana	Spanish	4451do			
1300	1400		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1300	1400		Bolivia, R Tacana	Spanish	4782do			
1300	1400		Brazil, Educadora/Braganca	Portuguese	4825do			
1300	1400		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1300	1400		Brazil, R Anhanguera	Portuguese	4905do			
1300	1400		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1300	1400		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1300	1400		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1300	1400		Brazil, R Caiari	Portuguese	4785do			
1300	1400		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1300	1400		Brazil, R Capital	Portuguese	6070do			
1300	1400		Brazil, R Capixaba	Portuguese	4935do			
1300	1400		Brazil, R Clube do Para	Portuguese	4885do			
1300	1400		Brazil, R Congonhas	Portuguese	4775do			
1300	1400		Brazil, R Cultura do Para	Portuguese	5045do			
1300	1400		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1300	1400		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1300	1400		Brazil, R Cultura/Manaus	Portuguese	4845do			
1300	1400		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1300	1400		Brazil, R Difusora Acreana	Portuguese	4885do			
1300	1400		Brazil, R Difusora Roraima	Portuguese	4878do			
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 Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
1300	1400		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1300	1400		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
1300	1400		Brazil, R Educadora/Limeira	Portuguese	2380do			
1300	1400		Brazil, R Gaucha	Portuguese	11915do			
1300	1400		Brazil, R Gazeta	Portuguese	5955do	9685do		
1300	1400		Brazil, R Guaiaba	Portuguese	6000do	11785do		
1300	1400		Brazil, R Guarujá Paulista	Portuguese	5045do			
1300	1400		Brazil, R Imaculada Conceicao	Portuguese	4755do			
1300	1400		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1300	1400		Brazil, R Itatiaia	Portuguese	5970do			
1300	1400		Brazil, R Maria	Portuguese	4885do			
1300	1400		Brazil, R Marumby	Portuguese	6080do	9515do		
1300	1400		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1300	1400		Brazil, R Mundial	Portuguese	3325do			
1300	1400		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1300	1400		Brazil, R Nove de Julho	Portuguese	9820do			
1300	1400		Brazil, R Novo Tempo	Portuguese	4895do			
1300	1400		Brazil, R Record	Portuguese	6150do	9505do		
1300	1400		Brazil, R Rio Mar	Portuguese	6160do	9695do		
1300	1400		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1300	1400		Brazil, R Verdes Florestas	Portuguese	4865do			
1300	1400		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1300	1400		Brazil, Super R Alvorada	Portuguese	2460do			
1300	1400		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1300	1400		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1300	1400		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1300	1400	irreg	Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1300	1400		Canada, CFRX Toronto ON	English	6070do			
1300	1400		Canada, CFVP Calgary AB	English	6030do			
1300	1400		Canada, CKZN St Johns NF	English	6160do			
1300	1400		Canada, CKZU Vancouver BC	English	6160do			
1300	1400	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		

1300	1400		China, China Business R	Chinese	3985do 6155do 7335do 9620do	6040do 6190do 7370do 9755do	6065do 7245do 7375do 11740do	6090do 7315do 7425do
1300	1400		China, China Huayi BC	Amoy/Chinese	6185do			
1300	1400		China, China Natl R/CNR11	Tibetan	4905do 7350do	4920do 7360do	5240do 9480do	6010do
1300	1400		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1300	1400		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
1300	1400		China, Hulun Buir PBS	Chinese	3900do			
1300	1400		China, Hunan PBS	Chinese	3900do			
1300	1400		China, Nei Menggu PBS	Chinese	7420do	9520do		
1300	1400		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1300	1400		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
1300	1400		China, Qinghai PBS-1	Chinese	4750do	6145do		
1300	1400		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1300	1400		China, VO China	Chinese	4750do 6080do 7215do 7345do 9830do 12045do	4800do 6125do 7230do 7365do 9845do	6000do 6145do 7275do 9500do 9860do	6030do 6175do 7290do 9810do 11710do
1300	1400		China, VO Minorities	Mongolian	5955do 9645do	6180do	7445do	9630do
1300	1400		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1300	1400		China, VO Shenzhen	Amoy/Chinese	6165do	9170do		
1300	1400		China, VO the Strait	Chinese	4940do	9505do		
1300	1400		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1300	1400		China, Xinjiang PBS	Chinese	3950do 7310do	5060do 7340do	5960do	7260do
1300	1400		China, Xinjiang PBS	Kazakh	4330do	6015do		
1300	1400		China, Xinjiang PBS	Mongolian	4500do	6190do		
1300	1400		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1300	1400		China, Xizang PBS	Chinese	4820do 7240do	5935do 9780do	6050do 11860do	6145do 11950do
1300	1400		China, Xizang PBS	English/Tibetan	4905do 6130do	4920do 7385do 7210do	5240do	6110do
1300	1400		China, Yunnan PBS	Chinese	6035do			
1300	1400		Clandestine, Denge Kurdistane	Kurdish	11510me			
1300	1400		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1300	1400		Clandestine, Minghui R	Chinese	6030as			
1300	1400		Clandestine, R Free Chosun	Korean	7595as			
1300	1400		Clandestine, R Free North Korea	Korean	7485as			
1300	1400		Clandestine, Sound of Hope R Intl	Chinese	6240as 10960as 12800as	7310as 11760as 13270as	7970as 12230as 15940as	9970as 12670as
1300	1400	irreg	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu	3995as			
1300	1400		Clandestine, VO the People	Korean	3480as 6518as	3912as 6600as	4450as	4557as
1300	1400	Sun	Clandestine, VO Wilderness	Korean	6275as			
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 Tele Candip	French/vernaculars	5066do			
1300	1400		Cuba, R Havana Cuba	Spanish	9540ca 11860na 17580sa	11690am 13780na 17730sa	11750ca 15230sa	11760am 15340na
1300	1400		Cuba, R Rebelde	Spanish	5025na			
1300	1400		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1300	1400		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1300	1400		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1300	1400		Ecuador, Centro R de Imbabura	Spanish	3380do			
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	15535as			
1300	1400		Egypt, R Cairo	Dari	15365as	17725al		
1300	1400		Egypt, R Cairo	Indonesian	15710as			
1300	1400	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1300	1400		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1300	1400		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
1300	1400		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars		4700do	7175al	7195al
1300	1400		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1300	1400		Ethiopia, R Ethiopia/External Svc	Afar	7235af	9558af		
1300	1400		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
1300	1400		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1300	1400	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1300	1400	DRM	France, R France International	French	3965eu			
1300	1400		Gabon, Africa No. 1	French	9580af			

1300	1400	wa	Germany, Hamburger Lokalradio	German	7265eu			
1300	1400	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1300	1400		Germany, R 6150	English	6070eu			
1300	1400		Germany, R 700	German/various	3985eu	6005eu	7310eu	
1300	1400		Greece, ERT3/R Sta Macedonia	Greek	9935eu			
1300	1400		Greece, Voice of Greece	Greek	9420eu	9935eu	15630eu	
1300	1400		Guatemala, R Verdad	English/Spanish	4055do			
1300	1400	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1300	1400		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1300	1400		Honduras, R Luz y Vida	Spanish	3250do			
1300	1400		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
1300	1400		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1300	1400		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1300	1400		India, AIR/External Svc	Sindhi	6165as	7340as	9620as	
1300	1400		India, AIR/External Svc	Sinhala	7270as	9820as		
1300	1400	DRM	India, AIR/External Svc	Sinhala	15050as			
1300	1400		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1300	1400		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1300	1400		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1300	1400		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1300	1400		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
1300	1400		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
1300	1400		India, AIR/Jeyapore	Hindi/English/Odia/Sanskrit		5040do		
1300	1400		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
1300	1400		India, AIR/Kolkata	Bengali/Hindi/Santhoni		4820do		
1300	1400		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1300	1400		India, AIR/Leh	Hindi/English/vernaculars		4660do		
1300	1400		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1300	1400		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
1300	1400		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1300	1400		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1300	1400		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1300	1400		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
1300	1400		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
1300	1400		India, AIR/Vidh Bharati	Hindi	9870do			
1300	1400		Indonesia, AWR Asia/Pacific	Mandarin	12195as			
1300	1400		Indonesia, RRI Fak Fak	Indonesian	4790do			
1300	1400		Indonesia, RRI Jakarta	Indonesian	9680do			
1300	1400		Indonesia, RRI Kendari	Indonesian	3995do			
1300	1400		Indonesia, RRI Makassar	Indonesian	4750do			
1300	1400		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1300	1400		Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400		Indonesia, RRI Pontianak	Indonesian	3976do			
1300	1400		Indonesia, RRI Serui	Indonesian	4605do			
1300	1400		Indonesia, RRI Ternate	Indonesian	3345do			
1300	1400		Indonesia, RRI Wamena	Indonesian	4870do			
1300	1400		Indonesia, VO Indonesia	English	9526va			
1300	1400		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1300	1400		Iran, VO Islamic Rep of Iran	Dari	9565as	13880as		
1300	1400		Iran, VO Islamic Rep of Iran	Urdu	9455as	15300as	15400as	
1300	1400		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1300	1400		Japan, R Japan/NHK World	Japanese	9750as	11815as	15460as	17660as
1300	1400		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1300	1400		Kuwait, R Kuwait/General Svc	Arabic	9750af	15515as	21540eu	
1300	1400		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
1300	1400		Laos, LNR Natl Svc/Vientane	Lao	6130do			
1300	1400		Madagascar, AWR Africa	Vietnamese	17670af			
1300	1400		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
1300	1400		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
1300	1400		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1300	1400		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1300	1400		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1300	1400		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
1300	1400		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1300	1400		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1300	1400		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
1300	1400		Morocco, R Mediterranean Intl/Medi 1	Arabic/French	9575va			
1300	1400		Myanmar, Thazin R	Burmese	7110do			
1300	1400		Nepal, R Nepal	Nepali	5005do			
1300	1400	mtwhf	Netherlands, Transport R	Dutch	6095eu			
1300	1400		New Zealand, R New Zealand Intl	English	6170pa			
1300	1400		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1300	1400		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1300	1400	mtwhf	Nigeria, VO Nigeria	English	9690af			
1300	1400		Palau, T8WH/World Harvest R	English	9965as	11705as		
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 Fly	English	3915do			
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 Bella	Spanish	4300do			
1300	1400		Peru, R Bethel	Spanish	5921do			
1300	1400		Peru, R Chaski	Quechua	5980do			
1300	1400		Peru, R Cultural Amauta	Spanish	4955do			
1300	1400		Peru, R Cusco	Spanish	4780do	4800al		
1300	1400		Peru, R Horizonte	Spanish	5020do			
1300	1400		Peru, R Libertad de Junin	Spanish	5039do			
1300	1400		Peru, R Madre de Dios	Spanish	4950do			
1300	1400		Peru, R Maranon	Spanish	4835do			
1300	1400		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1300	1400		Peru, R Quillabamba	Spanish/Quechua	5025do			
1300	1400		Peru, R Santa Rosa	Spanish	6047do			
1300	1400		Peru, R Sicuani	Spanish/Quechua	4826do			
1300	1400		Peru, R Tarma	Spanish	4775do			
1300	1400		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1300	1400		Peru, R Union	Spanish	6115do			
1300	1400		Peru, R Victoria	Spanish	6020do	9722do		
1300	1400		Peru, R Vision	Spanish	4790do			
1300	1400		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1300	1400		Philippines, FEBC Philippines	Chinese	9400as	9430as		
1300	1400		Russia, R Rossii	Russian	7310eu			
1300	1400		Russia, VO Russia	Chinese	13805as	13860as		
1300	1400		Russia, VO Russia	Dari/Pashto	4960me			
1300	1400		Russia, VO Russia	English	12030as	15670as		
1300	1400	DRM	Russia, VO Russia	English	9850eu			
1300	1400		Russia, VO Russia	Hindi	7585as	9445as		
1300	1400	Sun	Russia, VO Russia	Mongolian	6075as			
1300	1400		Russia, VO Russia	Russian	15585as			
1300	1400	DRM	Russia, VO Russia	Russian	9850eu			
1300	1400		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
1300	1400		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1300	1400		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1300	1400		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17705va	21505af		
1300	1400		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1300	1400		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1300	1400		South Africa, R Sonder Grense	Afrikaans	9650do			
1300	1400		South Korea, KBS World R	Chinese/Mandarin	7275as			
1300	1400		South Korea, KBS World R	English	9570as	15575na		
1300	1400		Spain, R Exterior de Espana	Spanish	11910as	21540af	21610me	
1300	1400	fa	Spain, R Exterior de Espana	Spanish	5970ca			
1300	1400	smtwhf	Spain, R Exterior de Espana	Spanish	11815sa			
1300	1400		Taiwan, R Taiwan Intl	Amoy	11625as			
1300	1400		Taiwan, R Taiwan Intl	Chinese	6085as	9680as	7385as	9780as
					15265as			
1300	1400		Taiwan, R Taiwan Intl	Japanese	9735as			
1300	1400		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1300	1400		Tajikistan, VO Tajik	English	7245va			
1300	1400		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik	4765do			
1300	1400		Turkey, VO Turkey	Russian	11965va			
1300	1400		Turkey, VO Turkey	Turkish	9840va			
1300	1400		Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
1300	1400		UK, BBC World Service	English	5875as	6195as	9740as	15310as
					17790as			
1300	1400	Sat	UK, BBC World Service	Somali	15420af	17830af	21470af	
1300	1400		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1300	1400		USA, BBG/R Free Asia	Tibetan	7470as	11605as	13795as	13830as
					15105as			
1300	1400		USA, BBG/R Free Europe/R Liberty	Circassian	12025eu	15525as		
1300	1400		USA, BBG/R Free Europe/R Liberty	Kazakh	12025as	15525as		
1300	1400		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	15130eu		
1300	1400		USA, BBG/R Marti	Spanish	7405ca	13820ca		
1300	1400		USA, BBG/RFE/RL/R Farda	Farsi	9990as	11750as	12005as	13635as
					15410as	15690as		
1300	1400		USA, BBG/VO America	Cantonese	7365as	9355as		
1300	1400	Sat/Sun	USA, BBG/VO America	Chinese	6110as	11785as	11805as	15115as
1300	1400		USA, BBG/VO America	English	7575va	9510va	12075va	12150va
1300	1400		USA, BBG/VO America	Korean	7225as	11935as	15775as	
1300	1400		USA, BBG/VO America	Somali	15170af	17530af		
1300	1400		USA, BBG/VOA/Deewa R	Pashtun	7495as	9310as	9695as	11590as
1300	1400		USA, KJES Vado NM	English	11715na			
1300	1400		USA, KNLS Anchor Point AK	Chinese	7355as	9680as		

1300	1400	mtwhf	USA, Overcomer Ministry	English	9980na			
1300	1400		USA, Overcomer Ministry	English	15370na			
1300	1400		USA, WBCQ Monticello ME	English	9330na			
1300	1400		USA, WEWN/EWTN Irondale AL	English	15610va			
1300	1400		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		
1300	1400		USA, WHRI Cypress Creek SC	English	9795na	9840as	9930af	11565pa
1300	1400	Sun	USA, WINB Red Lion PA	English	13570ca			
1300	1400		USA, WRMI Miami FL	English/Spanish	9955am			
1300	1400		USA, WTWW Lebanon TN	English	9479na			
1300	1400	fasmf	USA, WTWW Lebanon TN	Russian	12105eu			
1300	1400		USA, WWCR Nashville TN	English	7490af	9980ca	13845na	15285eu
1300	1400		USA, WWRB Manchester TN	English	9370na			
1300	1400		USA, WYFR/Family R	Vietnamese	7580as			
1300	1400		Uzbekistan, CVC/The Voice Asia	Hindi	9500as			
1300	1400		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
1300	1400		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
1300	1400		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		5975do	7210do	7435do
					9635do			
1300	1400		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
1300	1400		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
1300	1400		Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars		6020do		
1300	1400		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
1300	1400	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me			
1300	1400		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1300	1400	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1305	1330		Clandestine, VO Tibet	Tibetan	15513as			
1315	1330	Sun	Australia, HCJB Global Australia	Bhojpuri	15400as			
1315	1330	f	Australia, HCJB Global Australia	Hmar	15400pa			
1315	1330	h	Australia, HCJB Global Australia	Malayalam	15400pa			
1315	1330	w	Australia, HCJB Global Australia	Marathi	15400pa			
1315	1330	mt	Australia, HCJB Global Australia	Tamil	15400pa			
1315	1330	Sat	Australia, HCJB Global Australia	Urdu	15400pa			
1315	1330	Sun	Guam, KTWR/TWR Asia	Santhali	15225as			
1315	1330	Sat/Sun	India, Athmik Yatra R	Hindi	15285as			
1315	1330	w	India, Athmik Yatra R	Khandesi	15285as			
1315	1330	hf	India, Athmik Yatra R	Marathi	15285as			
1315	1330	m	India, Athmik Yatra R	Santhali	15285as			
1315	1330	t	India, Athmik Yatra R	Vadari	15285as			
1315	1330	Sun	India, TWR India	Bengali	12055as			
1315	1330	a	India, TWR India	Braj Basha	12055as			
1315	1330	twfhas	India, TWR India	Dogri	11930as			
1315	1330	mtw	India, TWR India	Marwari	12055as			
1315	1330	hf	India, TWR India	Mewadi	12055as			
1315	1330		Thailand, R Thailand World Svc	Mandarin	7460as			
1315	1345		Bangladesh, Bangladesh Betar/Ext Svc	English	7250as			
1315	1345	smtwhf	Guam, KTWR/TWR Asia	Assamese	15225as			
1315	1400		India, AIR/External Svc	Dari	9910as	11670as		
1315	1400	sm	India, TWR India	Hindi	11930as			
1315	1400		Japan, R Japan/NHK World	Indonesian	11705af			
1315	1400		Vatican City State, Vatican R	Vietnamese	11835as	15495as		
1320	1340		Clandestine, VO Tibet	Chinese	7548as			
1320	1400		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1330	1340		Clandestine, VO Tibet	Chinese	15602as			
1330	1345	smtwha	Australia, HCJB Global Australia	Hindi	15400pa			
1330	1345		Clandestine, VO Tibet	Tibetan	15518as			
1330	1345	Sun	Guam, KTWR/TWR Asia	Manipuri	15225as			
1330	1345	hf	India, Athmik Yatra R	Malto	15285as			
1330	1345	mtw	India, Athmik Yatra R	Mauchi	15285as			
1330	1345	mt	India, Athmik Yatra R	Nocte	15235as			
1330	1345	Sun	India, Athmik Yatra R	Rongmei	15235as			
1330	1345	fa	India, Athmik Yatra R	Tangkhu	15235as			
1330	1345	wh	India, Athmik Yatra R	Tharu	15235as			
1330	1345	Sat	India, Athmik Yatra R	Tibetan (Amdo)	15285as			
1330	1345	Sun	India, Athmik Yatra R	Tibetan (Lhasa)	15285as			
1330	1345	m	India, TWR India	Bondo	12055as			
1330	1345	Sun	India, TWR India	Garhwali	12055as			
1330	1345	Sat	India, TWR India	Haryanvi	12055as			
1330	1345	h	India, TWR India	Kashmiri	12055as			
1330	1345	tw	India, TWR India	Maithili	12055as			
1330	1345	f	India, TWR India	Tibetan	12055as			
1330	1356		Romania, R Romania Intl	Russian	13640as	15160as		
1330	1400		China, Beibu Bay R	Chinese	5050do	9820do		
1330	1400		China, China R International	Indonesian	11955as	15135as		
1330	1400		China, China R International	Thai	7360as	9785as		
1330	1400		Clandestine, Furusato no Kaze	Japanese	9950as			
1330	1400	f	Clandestine, JSR/Shiokaze/Sea Breeze	English	5910as	5985as	6135as	
1330	1400	mwh	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese	5910as	5985as	6135as	
1330	1400	t	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Chinese	5910as	5985as	6135as	
1330	1400	Sat/Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Japanese	5910as	5985as	6135as	
1330	1400		Clandestine, Sound of Hope R Intl	Chinese	11550as			

1330	1400		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4875as		
1330	1400		Egypt, R Cairo	Farsi	15245as			
1330	1400		Germany, AWR Europe	Mandarin	17810as			
1330	1400		Germany, Deutsche Welle	Dari	15215as	15595as	17860as	
1330	1400	mtwhf	Guam, KTWR/TWR Asia	Cantonese	9940as			
1330	1400	Sat/Sun	Guam, KTWR/TWR Asia	Hui	9940as			
1330	1400		India, AIR/External Svc	English	9690as	11620as	13710as	
1330	1400		India, AIR/External Svc	Nepali	3945as	4870as	7420as	11775as
1330	1400	twhfa	India, TWR India	Hindi	11930as			
1330	1400	sw	Indonesia, AWR Asia/Pacific	Assamese	15660as			
1330	1400	hf	Indonesia, AWR Asia/Pacific	Hmong	15660as			
1330	1400	Sun	Indonesia, AWR Asia/Pacific	Khmer	15320as			
1330	1400	ha	Indonesia, AWR Asia/Pacific	Lao	15430as			
1330	1400	mta	Indonesia, AWR Asia/Pacific	Malay	15660as			
1330	1400		Indonesia, AWR Asia/Pacific	Russian	9720eu			
1330	1400	mtwf	Indonesia, AWR Asia/Pacific	Thai	15430as			
1330	1400		Iran, VO Islamic Rep of Iran	Japanese	13630as	15555as		
1330	1400		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9870as		
1330	1400		Japan, R Japan/NHK World	Korean	6190as			
1330	1400		Laos, LNR Natl Svc/Vientane	Thai	6130do			
1330	1400		Myanmar, Myanma R	Burmese	5915do			
1330	1400		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1330	1400		Pakistan, R Pakistan External Svc	Urdu	15235me	17520me		
1330	1400		Philippines, FEBC Philippines	Burmese	12120as			
1330	1400		Philippines, FEBC Philippines	Khmu	12095as			
1330	1400		Philippines, FEBC Philippines	Yunnanese	9465as			
1330	1400		Philippines, R Veritas Asia	Hindi	11870as			
1330	1400		Philippines, R Veritas Asia	Sinhala	9520as			
1330	1400		Thailand, R Thailand World Svc	Thai	7460as			
1330	1400		Turkey, VO Turkey	Kazakh	11880as			
1330	1400		UK, BBC World Service	Bengali	5855as	7565as	11730as	
1330	1400	Sat	UK, BBC World Service	Hausa	17780af			
1330	1400		USA, BBG/R Free Asia	Burmese	7390as	9335as	12140as	
1330	1400		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as	13830as	
1330	1400		USA, BBG/VO America	Khmer	11695as			
1330	1400		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
1330	1400		Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
1332	1400		Vatican City State, Vatican R	Russian	6070as	9695as		
1340	1400		Clandestine, VO Tibet	Chinese	15603as			
1345	1400	w	India, Athmik Yatra R	Kaubru	15235as			
1345	1400	f	Australia, HCJB Global Australia	English	15400pa			
1345	1400		Clandestine, VO Tibet	Tibetan	15517as			
1345	1400		Guam, KTWR/TWR Asia	Korean	11580as			
1345	1400		Guam, KTWR/TWR Asia	Mandarin	9975as			
1345	1400	hf	India, Athmik Yatra R	Deori	15235as			
1345	1400	wh	India, Athmik Yatra R	Deshiya	15285as			
1345	1400	mt	India, Athmik Yatra R	Kokborok	15235as			
1345	1400	Sun	India, Athmik Yatra R	Netakani	15285as			
1345	1400	Sat/Sun	India, Athmik Yatra R	Thadou-Kuki	15235as			
1345	1400	fa	India, Athmik Yatra R	Urdu	15285as			
1345	1400	Sun	India, TWR India	Bundeli	12055as			
1345	1400	m	India, TWR India	Kurukh	12055as			
1345	1400	twhfa	India, TWR India	Maithili	12055as			
1345	1400		UK, BBC World Service	Burmese	7465as	9585as	11945as	
1355	1400	Sat	Swaziland, TWR Africa	Makhuwa	7315af			
1355	1400	Sun	Swaziland, TWR Africa	Portuguese	7315af			

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

1400	1405		Clandestine, VO Tibet	Tibetan	15517as			
1400	1415	Sat	Guam, KTWR/TWR Asia	Korean	11580as			
1400	1415		India, AIR/External Svc	Dari	9910as	11670as		
1400	1415	Sat	India, Athmik Yatra R	Ao	15235as			
1400	1415	h	India, Athmik Yatra R	Bhojpuri	15285as			
1400	1415	w	India, Athmik Yatra R	Bondo	15285as			
1400	1415	f	India, Athmik Yatra R	Gondi	15285as			
1400	1415	mt	India, Athmik Yatra R	Halam	15235as			
1400	1415	hf	India, Athmik Yatra R	Karbi	15235as			
1400	1415	Sun	India, Athmik Yatra R	Kupiya	15285as			
1400	1415	w	India, Athmik Yatra R	Rengma	15235as			
1400	1415	mt	India, Athmik Yatra R	Soura	15285as			
1400	1415	Sun	India, Athmik Yatra R	Sumi	15235as			
1400	1415	Sat	India, Athmik Yatra R	Yerukala	15285as			
1400	1415	w	India, TWR India	Awadhi	11930as			
1400	1415	thfa	India, TWR India	Hindi	11930as			
1400	1415	m	India, TWR India	Kharia	12055as			
1400	1415		Swaziland, TWR Africa	Urdu	15360as			
1400	1415	Sun	USA, Pan Am Broadcasting	English	15205as			
1400	1425	mtf	Guam, KTWR/TWR Asia	English	15190as			

1400	1425	Sat	Swaziland, TWR Africa	Makhuwa	7315af			
1400	1425	Sun	Swaziland, TWR Africa	Portuguese	7315af			
1400	1425		Turkey, VO Turkey	Italian	9610eu			
1400	1426		Romania, R Romania Intl	Italian	9800eu			
1400	1427		China, China R International	Indonesian	11955as	15135as		
1400	1427		Iran, VO Islamic Rep of Iran	Arabic	13785as	15150as	17550as	
1400	1427		Iran, VO Islamic Rep of Iran	Dari	13880as			
1400	1427		Iran, VO Islamic Rep of Iran	Japanese	13630as	15555as		
1400	1427		Iran, VO Islamic Rep of Iran	Urdu	9455as	15300as	15400as	
1400	1427		Philippines, R Veritas Asia	Bengali	11870as			
1400	1427		Philippines, R Veritas Asia	Tamil	9520as			
1400	1430	irreg	Antartica, R Nac Arcangel San Gabriel	Spanish	15476sa			
1400	1430		Australia, ABC/R Australia	Chinese	9475va	9965as	11665va	
1400	1430		Australia, HCJB Global Australia	Urdu	15400pa			
1400	1430		Austria, AWR Europe	Urdu	15440as			
1400	1430		Bangladesh, Bangladesh Betar/Ext Svc	Urdu	15505as			
1400	1430	f	Clandestine, JSR/Shiokaze/Sea Breeze	English	5910as	5985as	6135as	
1400	1430	mwh	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese	5910as	5985as	6135as	
1400	1430	t	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Chinese	5910as	5985as	6135as	
1400	1430	Sat/Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Japanese	5910as	5985as	6135as	
1400	1430		Clandestine, Sound of Hope R Intl	Chinese	9995as			
1400	1430		Clandestine, VO Iranian Kurdistan	Kurdish	3965as	4875as		
1400	1430	irreg	Clandestine, VO Jammu & Kashmir Freedom	Kashmiri/Urdu	3995as			
1400	1430		Clandestine, VO Tibet	Tibetan	15400as			
1400	1430	Sun	Clandestine, VO Wilderness	Korean	6275as			
1400	1430		France, R France International	Russian	15530eu	17850eu		
1400	1430		Germany, Deutsche Welle	Pashto	15215as	15595as	17860as	
1400	1430	wa	Germany, Hamburger Lokalradio	German	7265eu			
1400	1430	h	Guam, KTWR/TWR Asia	English	15190as			
1400	1430		India, AIR/External Svc	Nepali	3945as	4870as	7420as	11775as
1400	1430		India, AIR/Uttaranchal Prg	Hindi	6030do			
1400	1430		Indonesia, AWR Asia/Pacific	Asho Chin	15375as			
1400	1430		Indonesia, AWR Asia/Pacific	Sinhalese	15165as			
1400	1430		Japan, R Japan/NHK World	English	11705af	15735as		
1400	1430		Japan, R Japan/NHK World	Korean	6190as			
1400	1430		Laos, LNR Natl Svc/Vientane	English	6130do			
1400	1430		Mongolia, Voice of Mongolia	Japanese	12015as			
1400	1430		Mongolia, Voice of Mongolia	Mongolian	12015as			
1400	1430		Palau, T8WH/World Harvest R	English	11705as			
1400	1430		Philippines, FEBC Philippines	Burmese	15600as			
1400	1430		Philippines, FEBC Philippines	Javanese	15620as			
1400	1430		Philippines, FEBC Philippines	Lahu	11750as			
1400	1430		Poland, Polish R/External Svc	Russian	12095eu			
1400	1430		Serbia, International R Serbia	English	9635eu			
1400	1430		Thailand, R Thailand World Svc	English	9950as			
1400	1430		UK, BBC World Service	Burmese	7465as	9585as	11945as	
1400	1430		UK, BBC World Service	Hausa	17640af	21630af		
1400	1430	smtwhf	UK, BBC World Service	Hausa	17780af			
1400	1430		UK, BBC World Service	Hindi	7565as	9395as	9510as	11795as
1400	1430		UK, FEBA Radio	Urdu	7230as			
1400	1430		USA, BBG/R Free Asia	Burmese	7390as	9335as		
1400	1430		USA, BBG/RFE/RL/R Farda	Farsi	9990as	12005as	13635as	13800as
					15410as	15690as		
1400	1430		USA, BBG/RFE/RL/R Free Afghanistan	Dari	9335as	12140as		
1400	1430		USA, BBG/RFE/RL/R Free Afghanistan	Pashto	9335as	12140as	13830as	
1400	1430		USA, BBG/VO America	Khmer	11695as			
1400	1430		Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
1400	1430		Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
1400	1435	sw	Guam, KTWR/TWR Asia	English	15190as			
1400	1440		China, Hulun Buir PBS	Chinese	3900do			
1400	1445	Sun	Guam, KTWR/TWR Asia	Korean	11580as			
1400	1445		Guam, KTWR/TWR Asia	Mandarin	9975as			
1400	1455		Saudi Arabia, BSKSA/External Svc	Bengali	15120as			
1400	1455		Saudi Arabia, BSKSA/External Svc	Urdu	13775as			
1400	1455		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	17705va	21505af		
1400	1455		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	17615af	17895af	
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	7205as	7215as	7435as	9540as
					9730as	11610as	11785eu	15220na
1400	1457		China, China R International	English	5955as	7300na	9460as	9765pa
					9795as	9870as	11665eu	13625as
					13685as	13740va	17630va	
1400	1457		China, China R International	Japanese	7210as	7410as		
1400	1457		China, China R International	Korean	5965as			
1400	1457		China, China R International	Nepali	7220as	7435as		
1400	1457		China, China R International	Russian	6005eu	7330eu	9450as	

1400	1457	China, China R International	Sinhala	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, VO Islamic Rep of Iran	Dari	9565as			
1400	1457	North Korea, Korean Central BC Sta	Korean	11735as	13650as		
1400	1457	North Korea, VO Korea	French	9435na	11710na	13760eu	15245eu
1400	1457	North Korea, VO Korea	Russian	3250eu	9425eu	12015eu	
1400	1500	Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1400	1500	Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1400	1500	Anguilla, University Network	English	11775na			
1400	1500	Australia, ABC/R Australia	English	5940as	5995va	9580pa	12065pa
1400	1500	Australia, NT VL8A Alice Springs	English	2310do			
1400	1500	Australia, NT VL8K Katherine	English	2485do			
1400	1500	Australia, NT VL8T Tennant Creek	English	2325do			
1400	1500	Australia, Symban World R	Greek	2369do			
1400	1500	Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1400	1500	Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1400	1500	Belarus, R Belarus	Russian	11730eu			
1400	1500	Bhutan, Bhutan BC 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	Spanish/Aymara/Quechua		6025do		
1400	1500	Bolivia, R Lipez	Spanish/Aymara	4796do			
1400	1500	Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1400	1500	Bolivia, R San Jose	Spanish	5580do			
1400	1500	Bolivia, R San Miguel	Spanish	4699do			
1400	1500	Bolivia, R Santa Ana	Spanish	4451do			
1400	1500	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1400	1500	Bolivia, R Tacana	Spanish	4782do			
1400	1500	Brazil, Educadora/Braganca	Portuguese	4825do			
1400	1500	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1400	1500	Brazil, R Anhanguera	Portuguese	4905do			
1400	1500	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1400	1500	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1400	1500	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1400	1500	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1400	1500	Brazil, R Capital	Portuguese	6070do			
1400	1500	Brazil, R Capixaba	Portuguese	4935do			
1400	1500	Brazil, R Clube do Para	Portuguese	4885do			
1400	1500	Brazil, R Congonhas	Portuguese	4775do			
1400	1500	Brazil, R Cultura do Para	Portuguese	5045do			
1400	1500	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1400	1500	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1400	1500	Brazil, R Cultura/Manaus	Portuguese	4845do			
1400	1500	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1400	1500	Brazil, R Difusora Acreana	Portuguese	4885do			
1400	1500	Brazil, R Difusora Roraima	Portuguese	4878do			
1400	1500	Brazil, R Difusora/Londrina	Portuguese	4815do			
1400	1500	Brazil, R Difusora/Macapa	Portuguese	4915do			
1400	1500	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1400	1500	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1400	1500	Brazil, R Educadora/Limeira	Portuguese	2380do			
1400	1500	Brazil, R Gaucha	Portuguese	11915do			
1400	1500	Brazil, R Gazeta	Portuguese	5955do	9685do		
1400	1500	Brazil, R Guaiba	Portuguese	6000do	11785do		
1400	1500	Brazil, R Guaruja Paulista	Portuguese	5045do			
1400	1500	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1400	1500	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1400	1500	Brazil, R Itatiaia	Portuguese	5970do			
1400	1500	Brazil, R Maria	Portuguese	4885do			
1400	1500	Brazil, R Marumby	Portuguese	6080do	9515do		
1400	1500	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1400	1500	Brazil, R Mundial	Portuguese	3325do			
1400	1500	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1400	1500	Brazil, R Nove de Julho	Portuguese	9820do			
1400	1500	Brazil, R Novo Tempo	Portuguese	4895do			
1400	1500	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1400	1500	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1400	1500	Brazil, R Verdes Florestas	Portuguese	4865do			
1400	1500	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1400	1500	Brazil, Super R Alvorada	Portuguese	2460do			
1400	1500	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1400	1500	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1400	1500	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1400	1500	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1400	1500	Sun Canada, Bible VO Broadcasting	English	17495as			
1400	1500	Canada, CFRX Toronto ON	English	6070do			
1400	1500	Canada, CFVP Calgary AB	English	6030do			

1400	1500	irreg	Canada, CKZN St Johns NF	English	6160do			
1400	1500		Canada, CKZU Vancouver BC	English	6160do			
1400	1500		Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1400	1500		China, Beibu Bay R	Chinese	5050do	9820do		
1400	1500		China, China Business R	Chinese	3985do	6040do	6065do	6090do
					6155do	6190do	7245do	7315do
					7335do	7370do	7375do	7425do
					9620do	9755do	11740do	
1400	1500		China, China Huayi BC	Amoy/Chinese	6185do			
1400	1500		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
1400	1500		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1400	1500		China, China R International	French	11920af	13670af		
1400	1500		China, Hunan PBS	Chinese	3900do			
1400	1500		China, Nei Menggu PBS	Chinese	7420do	9520do		
1400	1500		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1400	1500		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
1400	1500		China, Qinghai PBS-1	Chinese	4750do	6145do		
1400	1500		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1400	1500		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6080do	6125do	6145do	6175do
					7215do	7230do	7275do	7290do
					7345do	7365do	9500do	9710do
					9830do	9845do	9860do	11710do
					12045do			
1400	1500		China, VO Minorities	Kazakh	6145do	6180do	7445do	9630do
					9645do			
1400	1500		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1400	1500		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1400	1500		China, VO the Strait	Chinese	4940do	9505do		
1400	1500		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1400	1500		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7310do	7340do		
1400	1500		China, Xinjiang PBS	Kazakh	4330do	6015do	6145do	6180do
					7445do	9630do		
1400	1500		China, Xinjiang PBS	Mongolian	4500do	6190do		
1400	1500		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1400	1500		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1400	1500		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1400	1500		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
1400	1500		Clandestine, Aedaltarin Saesi/VO Justice	Azeri	9677as			
1400	1500		Clandestine, Denge Kurdistan	Kurdish	11510me			
1400	1500		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1400	1500		Clandestine, Open R for North Korea	Korean	7540as			
1400	1500		Clandestine, Sound of Hope R Intl	Chinese	7280as	7970as	9450as	9970as
					10960as	11760as	12230as	12670as
					12800as	13270as	15940as	
1400	1500	twhfa	Clandestine, Tamil Naatham R	Tamil	12225as			
1400	1500		Clandestine, VO China	Chinese	7270as			
1400	1500		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1400	1500		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1400	1500		Colombia, La Voz del Guaviare	Spanish	6035do			
1400	1500		Colombia, R Alcaravan	Spanish	5910do			
1400	1500		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1400	1500		Cuba, R Havana Cuba	Spanish	9540ca	11690am	11750ca	11760am
					11860na	13780na	15230sa	15340na
1400	1500		Cuba, R Rebelde	Spanish	5025na			
1400	1500		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1400	1500		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1400	1500		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1400	1500		Ecuador, Centro R de Imbabura	Spanish	3380do			
1400	1500		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1400	1500		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1400	1500	irreg	Egypt, R Cairo	Arabic	15535as			
1400	1500		Egypt, R Cairo	Farsi	15245as			
1400	1500		Egypt, R Cairo	Pashto	15545as			
1400	1500		Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1400	1500		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1400	1500		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1400	1500		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
1400	1500		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do		7175al	7195al
1400	1500		Ethiopia, Amhara State Regional R	Amharic	6090do			
1400	1500		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1400	1500		Ethiopia, R Ethiopia/External Svc	Arabic	7235af	9558af		
1400	1500		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			

1400	1500	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
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	17810as			
1400	1500	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1400	1500		Germany, R 6150	English	6070eu			
1400	1500		Germany, R 700	German/various	3985eu	6005eu	7310eu	
1400	1500		Greece, ERT3/R Sta Macedonia	Greek	9935eu			
1400	1500		Greece, Voice of Greece	Greek	9420eu	9935eu	15650eu	
1400	1500		Guatemala, R Verdad	English/Spanish	4055do			
1400	1500	irreg	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, AIR/Aizawl	Hindi/English/vernaculars		7295do		
1400	1500		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1400	1500		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1400	1500		India, AIR/External Svc	English	9690as	11620as	13710as	
1400	1500		India, AIR/External Svc	Sindhi	6165as	7340as	9620as	
1400	1500		India, AIR/External Svc	Sinhala	7270as	9820as		
1400	1500	DRM	India, AIR/External Svc	Sinhala	15050as			
1400	1500		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1400	1500		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1400	1500		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1400	1500		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1400	1500		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
1400	1500		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
1400	1500		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
1400	1500		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
1400	1500		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
1400	1500		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1400	1500		India, AIR/Leh	Hindi/English/vernaculars		4660do		
1400	1500		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1400	1500		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
1400	1500		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1400	1500		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1400	1500		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1400	1500		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1400	1500		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
1400	1500		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
1400	1500		India, AIR/Vivdh Bharati	Hindi	9870do			
1400	1500		Indonesia, AWR Asia/Pacific	Mandarin	12105as	13575as		
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, VO Indonesia	Indonesian	9526va			
1400	1500		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9870as		
1400	1500		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1400	1500		Japan, R Japan/NHK World	Japanese	9750as	11815as	17660as	17670as
1400	1500		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
1400	1500		Kuwait, R Kuwait/General Svc	Arabic	9750af	15515as	21540eu	
1400	1500		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
1400	1500		Madagascar, R Natl Malagasy	French/Malagasy	6135do	7245do		
1400	1500		Malaysia, RTM Kajang/Asyik FM	Malay/minority languages		6050do		
1400	1500		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1400	1500		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1400	1500		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1400	1500		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
1400	1500		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1400	1500		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1400	1500		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
1400	1500		Morocco, R Meditteranee Intl/Medi 1	Arabic/French	9575va			
1400	1500		Myanmar, Myanma R	Burmese	5915do			
1400	1500		Myanmar, Thazin R	Burmese	7110do			
1400	1500		Nepal, R Nepal	Nepali	5005do			
1400	1500	mtwhf	Netherlands, Transport R	Dutch	6095eu			
1400	1500		New Zealand, R New Zealand Intl	English	6170pa			
1400	1500		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1400	1500		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1400	1500	mtwhf	Nigeria, VO Nigeria	English	9690af			
1400	1500		Oman, R Sultanate of Oman	English	15560af			
1400	1500		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1400	1500		Pakistan, R Pakistan External Svc	Urdu	15235me	17520me		
1400	1500		Palau, T8WH/World Harvest R	English	9965as			
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 Chaski	Quechua	5980do			
1400	1500		Peru, R Cusco	Spanish	4780do	4800al		
1400	1500		Peru, R Horizonte	Spanish	5020do			
1400	1500		Peru, R Madre de Dios	Spanish	4950do			
1400	1500		Peru, R Maranon	Spanish	4835do			
1400	1500		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1400	1500		Peru, R Quillabamba	Spanish/Quechua	5025do			
1400	1500		Peru, R Santa Rosa	Spanish	6047do			
1400	1500		Peru, R Sicuani	Spanish/Quechua	4826do			
1400	1500		Peru, R Tarma	Spanish	4775do			
1400	1500		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1400	1500		Peru, R Union	Spanish	6115do			
1400	1500		Peru, R Victoria	Spanish	6020do	9722do		
1400	1500		Peru, R Vision	Spanish	4790do			
1400	1500		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1400	1500		Philippines, FEBC Philippines	Chinese	9345as	9430as		
1400	1500		Russia, R Rossii	Russian	7310eu			
1400	1500		Russia, VO Russia	English	4960va	9900me	11530as	12030as
					15670as			
1400	1500		Russia, VO Russia	Russian	15585as			
1400	1500		Russia, VO Russia	Urdu	7585as	9445as		
1400	1500		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
1400	1500		Saudi Arabia, BSKSA/European Pgm	French	17660af			
1400	1500		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1400	1500		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1400	1500	mtwhf	South Africa, Channel Africa	Portuguese	9625af			
1400	1500		South Africa, R Sonder Grense	Afrikaans	9650do			
1400	1500		South Korea, KBS World R	English	9640as			
1400	1500		South Korea, KBS World R	Indonesian	9570as			
1400	1500		South Korea, KBS World R	Korean	15575na			
1400	1500	smtwhf	Spain, R Exterior de Espana	Spanish	11815sa			
1400	1500	Sat	Spain, R Exterior de Espana	Spanish	17755af			
1400	1500	Sun	Spain, R Exterior de Espana	Spanish	15585eu	17715sa		
1400	1500		Spain, R Exterior de Espana	Spanish	21540af	21610me		
1400	1500		Taiwan, R Taiwan Intl	Chinese	6075as	6145as	7365as	7380as
					9780as	mt0313		
1400	1500		Taiwan, R Taiwan Intl	Indonesian	11875as			
1400	1500		Taiwan, R Taiwan Intl	Russian	15180eu			
1400	1500		Taiwan, R Taiwan Intl	Thai	11635as			
1400	1500		Taiwan, R Taiwan Intl	Vietnamese	9625as			
1400	1500		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1400	1500		Tajikistan, VO Tajik	Tajik	7245as			
1400	1500		Takikistan, Sadoi Dushanbe/TR2/Farhang/TR3	Tajik	4765do			
1400	1500		Turkey, VO Turkey	Arabic	9540va	17770va		
1400	1500		Turkey, VO Turkey	Turkish	9840va			
1400	1500	st	Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
1400	1500		UK, BBC World Service	Bengali	9410as	9610as	11730as	
1400	1500		UK, BBC World Service	Dari	9810as	13660as		
1400	1500		UK, BBC World Service	English	5845as	11890as	15310as	
1400	1500	Sat	UK, BBC World Service	Hausa	17780af			
1400	1500		UK, BBC World Service	Somali	15420af	17830af	21470af	
1400	1500		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1400	1500		USA, BBG/R Free Asia	Cantonese	7280as	11715as		
1400	1500		USA, BBG/R Free Asia	Vietnamese	9715as	11605as	12130as	13640as
1400	1500		USA, BBG/R Free Europe/R Liberty	Russian	9360eu	11850eu	11995eu	15130eu
1400	1500		USA, BBG/R Free Europe/R Liberty	Tajik	7550as	11975as		
1400	1500		USA, BBG/R Free Europe/R Liberty	Turkmen	6060as	12025as		
1400	1500		USA, BBG/R Free Europe/R Liberty	Uzbek	9595as	13645as	15265as	
1400	1500		USA, BBG/R Marti	Spanish	11930ca	13820ca		
1400	1500		USA, BBG/VO America	Cantonese	7365as	9355as		
1400	1500		USA, BBG/VO America	Chinese	6110as	9845as	11615as	12040as
1400	1500	mtwhf	USA, BBG/VO America	English	7540va	7575va	12150va	
1400	1500		USA, BBG/VO America	English	4930af	6080af	15580af	
1400	1500		USA, BBG/VO America	Korean	7225as	11935as	15775as	
1400	1500		USA, BBG/VO America	Kurdish	15130me	15525me	17870me	
1400	1500		USA, BBG/VO America	Tibetan	9920as	17540as	17740as	
1400	1500		USA, BBG/VOA/Deewa R	Pashtun	7495as	9310as	9595as	11590as

1400	1500		USA, BBG/VOA/R Aap ki Dunyaa	Urdu	15515as			
1400	1500		USA, KJES Vado NM	English	11715na			
1400	1500		USA, KNLS Anchor Point AK	English	7355as	9615as		
1400	1500	mtwhf	USA, Overcomer Ministry	English	9980na	13570ca	13810me	
1400	1500		USA, Overcomer Ministry	English	9370va	9460eu		
1400	1500		USA, WBCQ Monticello ME	English	9330na			
1400	1500	Sat	USA, WBCQ Monticello ME	English	15420na			
1400	1500		USA, WEWN/EWTN Irondale AL	English	15610va			
1400	1500		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		
1400	1500		USA, WHRI Cypress Creek SC	English	9795na	9840as	9960as	11565pa
1400	1500	Sun	USA, WINB Red Lion PA	English	13570ca			
1400	1500		USA, WJHR Intl Milton FL	English	15550	lsb		
1400	1500	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1400	1500		USA, WRNO New Orleans LA	English	7505na			
1400	1500	fasmt	USA, WTTW Lebanon TN	Arabic	12105eu			
1400	1500		USA, WTTW Lebanon TN	English	9479na			
1400	1500		USA, WWCR Nashville TN	English	7490af	9980ca	13845na	15285eu
1400	1500		USA, WWRB Manchester TN	English	9370na			
1400	1500		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	6135me	9780me		
1400	1500		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1400	1500	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1405	1430		Clandestine, VO Tibet	Tibetan	15523as			
1410	1420	mtwhf	Kyrgyzstan, Kyrgyz Radiosu	German	4010do			
1415	1427		Nepal, R Nepal	English	5005do			
1415	1429	sw	Vatican City State, Vatican R	Urdu	7585as			
1415	1430	Sat/Sun	India, Athmik Yatra R	Banjara	15285as			
1415	1430	wh	India, Athmik Yatra R	Gamit	15285as			
1415	1430	Sat/Sun	India, Athmik Yatra R	Garo	15235as			
1415	1430	mt	India, Athmik Yatra R	Kui	15285as			
1415	1430	f	India, Athmik Yatra R	Kukna	15285as			
1415	1430	whf	India, Athmik Yatra R	Mising	15235as			
1415	1430	mt	India, Athmik Yatra R	Santhali	15235as			
1415	1430	twhfa	India, TWR India	Garhwali	11930as			
1415	1430	fas	India, TWR India	Kurukh	12055as			
1415	1430	mt	India, TWR India	Maghai	12055as			
1415	1430	wh	India, TWR India	Mundari	12055as			
1415	1430		USA, Pan Am Broadcasting	English	15205as			
1415	1500		India, AIR/External Svc	English/Pashto	9910as	11670as		
1420	1450	w	Kyrgyzstan, Kyrgyz Radiosu	Kyrgyz/Russian	4010do			
1425	1455	m	Spain, R Exterior de Espana	Sefardi	15385me			
1425	1455		Swaziland, TWR Africa	English	6025af			
1425	1455		Swaziland, TWR Africa	Portuguese	7315af			
1430	1445	m	Australia, HCJB Global Australia	Bangla	15400as			
1430	1445	Sat/Sun	Australia, HCJB Global Australia	Chattisghari	15400as			
1430	1445	f	Australia, HCJB Global Australia	Gujarati	15400pa			
1430	1445	w	Australia, HCJB Global Australia	Kuruk	15400pa			
1430	1445	t	Australia, HCJB Global Australia	Marwari	15400pa			
1430	1445	h	Australia, HCJB Global Australia	Telegu	15400pa			
1430	1445	mtw	India, Athmik Yatra R	Dzongkha	15235as			
1430	1445	Sat/Sun	India, Athmik Yatra R	Harayanvi	15285as			
1430	1445	Sat/Sun	India, Athmik Yatra R	Khariya	15235as			
1430	1445	hf	India, Athmik Yatra R	Konyak	15235as			
1430	1445	f	India, Athmik Yatra R	Kotwali	15285as			
1430	1445	t	India, Athmik Yatra R	Mouchi	15285as			
1430	1445	mt	India, Athmik Yatra R	Sambalpuri	15285as			
1430	1445	w	India, Athmik Yatra R	Varti	15285as			
1430	1445		India, TWR India	Hindi	11930as			
1430	1445	sm	India, TWR India	Sadari	12055as			
1430	1445		UK, FEBA Radio	mixed languages	7230as			
1430	1445	Sun	USA, Pan Am Broadcasting	English	15205as			
1430	1450		Vatican City State, Vatican R	Hindi	7585as	15595as		
1430	1456		Romania, R Romania Intl	Aromanian	5910eu			
1430	1457		China, China R International	Filipino	7325as	11830as		
1430	1457		Germany, Deutsche Welle	Urdu	15275as	17860as		
1430	1457		Philippines, R Veritas Asia	Urdu	15330as			
1430	1500		Armenia, Public R of Armenia	Farsi	4810me			
1430	1500		Australia, ABC/R Australia	English	9475va	11665va		
1430	1500		Austria, AWR Europe	Afar	17605af			
1430	1500	Sat	Canada, Bible VO Broadcasting	English	17495as			
1430	1500		China, China Business R	English	6190do	7220do		
1430	1500		China, China Natl R/CNR 11	English	4905do	4920do	6130do	
1430	1500		China, China R International	Lao	7360as	9675as		
1430	1500		Clandestine, Dem VO of Burma	Burmese	6225as			

1430	1500		Clandestine, Furusato no Kaze	Japanese	9950as			
1430	1500	tha	Clandestine, Ginbot 7 Dims R	Amharic	5980af	6025af	7120af	7185af
					9700af			
1430	1500		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
1430	1500		Clandestine, Sound of Hope R Intl	Chinese	15780as			
1430	1500		Clandestine, VO Tibet	Tibetan	17535as			
1430	1500		France, R France International	Pashto	17850as	21580as		
1430	1500		France, R France International	Persian	17850me	21580me		
1430	1500		Germany, Deutsche Welle	Urdu	15215as	15595as		
1430	1500		India, AIR/Delhi	English/Hindi	4870do			
1430	1500		India, AIR/External Svc	Urdu	3945as	6045as		
1430	1500	twhfa	India, TWR India	Sindhi	12055as			
1430	1500		Indonesia, AWR Asia/Pacific	Burmese	15715as			
1430	1500		Indonesia, AWR Asia/Pacific	Pwo Karen	15150as			
1430	1500		Iran, VO Islamic Rep of Iran	Arabic	17550as	11815as		
1430	1500		Iran, VO Islamic Rep of Iran	Azeri	11985as			
1430	1500		Iran, VO Islamic Rep of Iran	Bengali	11700as	13840as	15400as	
1430	1500		Iran, VO Islamic Rep of Iran	Hindi	13765as	15300as		
1430	1500		Iran, VO Islamic Rep of Iran	Russian	11955eu	13590eu	13800eu	
1430	1500		Iran, VO Islamic Rep of Iran/Mashad Prg	Pashto	5890as			
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	Farsi	13680af			
1430	1500		Japan, R Japan/NHK World	Hindi	15745as			
1430	1500		Laos, LNR Natl Svc/Vientane	French	6130do			
1430	1500		Madagascar, AWR Africa	Malagasy	6155af			
1430	1500		Mongolia, Voice of Mongolia	Chinese	12015as			
1430	1500		Palau, T8WH/World Harvest R	English	15500as			
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, Polish R/External Svc	Belarusian	12095eu			
1430	1500		Serbia, International R Serbia	Serbian	9635eu			
1430	1500		Sudan, RTV/R Omdurman	Arabic	7205do			
1430	1500		Sweden, IBRA Radio	Uyghur	12085as			
1430	1500	mtwhf	UK, BBC World Service	Burmese	7465as	9585as	11945as	
1430	1500		UK, FEBA Radio	Hindi	9540as			
1430	1500		USA, BBG/RFE/RL/R Farda	Farsi	12005as	13680as	13800as	15410as
					15690as			
1430	1500		USA, BBG/VO America	Burmese	5880as	9320as	11965as	12120as
1430	1500		USA, BBG/VO America	Pashto	9335as	15090as	15380as	
1430	1500		USA, BBG/VOA/R Ashna	Pashto	9335as	12140as	13830as	
1430	1500		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
1430	1500		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as			
1440	1500	Sat/Sun	Swaziland, TWR Africa	French	9585af			
1445	1500	mtwhf	Australia, HCJB Global Australia	Hindi	15400pa			
1445	1500	Sun	Australia, HCJB Global Australia	Punjabi	15400pa			
1445	1500	Sat	Australia, HCJB Global Australia	Urdu	15400pa			
1445	1500	mtwhf	Guam, KTWR/TWR Asia	Mandarin	9975as			
1445	1500		India, AIR/External Svc	Bengali	7420as			
1445	1500	Sat/Sun	India, Athmik Yatra R	Bhaojpuri	15285as			
1445	1500	mtwhf	India, Athmik Yatra R	Hindi	15285as			
1445	1500	hf	India, Athmik Yatra R	Newari	15235as			
1445	1500	mtw	India, Athmik Yatra R	Sharchoipa	15235as			
1445	1500	Sat/Sun	India, Athmik Yatra R	Tibetan (Khams)	15235as			
1445	1500	sm	India, TWR India	Chodri	12055as			
1445	1500	twhf	India, TWR India	Hindi	11930as			
1445	1500	m	India, TWR India	Punjabi	11930as			
1450	1500		Vatican City State, Vatican R	Tamil	7585as	15595as		
1455	1500		Swaziland, TWR Africa	Makua	7315af			
1455	1500	mtwhf	Swaziland, TWR Africa	Malagasy	9585af			
1455	1500		Swaziland, TWR Africa	Shona	6025af			
1456	1500	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			

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

1500	1510		Clandestine, R Sedayee Kashmir	Kashmiri	4870as			
1500	1510		Swaziland, TWR Africa	Makua	7315af			
1500	1510		Vatican City State, Vatican R	Tamil	7585as	15595as		
1500	1515		India, AIR/External Svc	Bengali	7420as			
1500	1515	tw	India, Athmik Yatra R	Lepcha	15235as			
1500	1515	hf	India, Athmik Yatra R	Magahi	15235as			
1500	1515	Sat/Sun	India, Athmik Yatra R	Meitei	15235as			
1500	1515	m	India, Athmik Yatra R	Sherpa	15235as			
1500	1515	sm	India, TWR India	Bhili	12055as			
1500	1515	twh	India, TWR India	Gamit	12055as			
1500	1515	ha	India, TWR India	Vasavi	12055as			
1500	1515		Japan, R Japan/NHK World	Hindi	15745as			

1500	1520		USA, BBG/R Free Europe/R Liberty	Avar	11775eu	13775eu		
1500	1525	Sat/Sun	Swaziland, TWR Africa	French	9585af			
1500	1525		Swaziland, TWR Africa	Shona	6025af			
1500	1526		Romania, R Romania Intl	Ukranian	5910eu			
1500	1527		China, China R International	Farsi	6165me	9600me	9765me	
1500	1527		China, China R International	Pashto	7435as	9620as		
1500	1527		Iran, VO Islamic Rep of Iran	Bengali	11700as	13840as	15400as	
1500	1527		Iran, VO Islamic Rep of Iran	Hindi	13765as	15300as		
1500	1527		Iran, VO Islamic Rep of Iran	Russian	11955eu	13590eu	13800eu	
1500	1527		Iran, VO Islamic Rep of Iran/Mashad Prg	Pashto	5890as			
1500	1530		Armenia, Public R of Armenia	Yezidi	4810me			
1500	1530		Australia, ABC/R Australia	English	11665va	12065pa		
1500	1530		Australia, HCJB Global Australia	English	15400pa			
1500	1530		Austria, AWR Europe	Turkish	11940as			
1500	1530	m	Austria, TWR Europe	Belarusian	9495eu			
1500	1530	twhf	Austria, TWR Europe	Russian	9495eu			
1500	1530		China, Sichuan PBS-2	Chinese/Tibetan/Yui	6060do	7225do		
1500	1530		Clandestine, Dem VO of Burma	Burmese	6225as			
1500	1530		Clandestine, Furusato no Kaze	Korean	9950as			
1500	1530		Clandestine, Nippon no Kaze	Korean	9975as			
1500	1530		Clandestine, R Dabanga	Arabic (Darfuri)	13800af	15535af		
1500	1530		Clandestine, R Tamazuj	Arabic (Sudanese)	13800af	15535af		
1500	1530	mtwf	Clandestine, VO Democratic Alliance	Arabic	7235af	9558af		
1500	1530	tha	Clandestine, VO Democratic Alliance	Tigrigna	7235af	9558af		
1500	1530	Sun	Cuba, R Havana Cuba	Esperanto	11760am			
1500	1530		Egypt, R Cairo	Farsi	15245as			
1500	1530		Germany, AWR Europe	Nepali	15735as			
1500	1530		Germany, AWR Europe	Panjabi	15265as			
1500	1530	Sun	Germany, R Santec	English	15190as			
1500	1530	m	Germany, TWR Europe	Belarusian	7295eu			
1500	1530	twhf	Germany, TWR Europe	Russian	7295eu			
1500	1530		India, AIR/Delhi	English/Hindi	4870do			
1500	1530		India, AIR/External Svc	English/Pashto	9910as	11670as		
1500	1530		India, TWR India	Urdu	7300as			
1500	1530		Indonesia, AWR Asia/Pacific	Karen	11995as			
1500	1530		Indonesia, AWR Asia/Pacific	Mizo	15690as			
1500	1530		Indonesia, AWR Asia/Pacific	Tamil	15680as			
1500	1530		Indonesia, AWR Asia/Pacific	Telugu	15605as			
1500	1530	Sun	Italy, IRRS Shortwave	English	15190va			
1500	1530		Laos, LNR Natl Svc/Vientane	Vietnamese	6130do			
1500	1530		Madagascar, AWR Africa	Malagasy	6155af			
1500	1530		Pakistan, R Pakistan External Svc	Urdu	15235me	17520me		
1500	1530		Serbia, International R Serbia	Spanish	9635eu			
1500	1530		Sweden, IBRA Radio	Muselmani Bengali	9390as			
1500	1530		Taiwan, R Taiwan Intl	Cantonese	11605as			
1500	1530		UK, FEBA Radio	Bangla (rural)	9390as			
1500	1530		UK, FEBA Radio/R Sadaye Zindagi	Dari	9400as			
1500	1530		USA, BBG/R Free Europe/R Liberty	Kyrgyz	7485as	11790as		
1500	1530		USA, BBG/VO America	Burmese	5880as	9320as	11965as	
1500	1530		USA, BBG/VO America	Hausa	12085af	13725af	17690af	
1500	1530		USA, BBG/VO America	Pashto	9335as	15090as	15380as	
1500	1530		USA, BBG/VO America	Uzbek	9540as	9580as	11920as	15100as
1500	1530		USA, BBG/VOA/R Ashna	Pashto	9335as	12140as	13830as	
1500	1530		USA, WHRI Cypress Creek SC	English	9795af			
1500	1530		Vietnam, VO Vietnam/Overseas Svc	English	7285as	9840as	12020as	
1500	1545		UK, BBC World Service	Urdu	11730as			
1500	1550		New Zealand, R New Zealand Intl	English	6170pa			
1500	1553		Philippines, R Veritas Asia	Filipino	15320as			
1500	1555		Saudi Arabia, BSKSA/External Svc	Turkmen	9885as			
1500	1555		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	13710af	17615af	
1500	1555		Tunisia, RTV/R Tunisia	Arabic	9665me	15200af		
1500	1556		Romania, R Romania Intl	Romanian	11910eu	15130eu		
1500	1556	DRM	Romania, R Romania Intl	Russian	11620eu			
1500	1556		Romania, R Romania Intl	Russian	9690eu			
1500	1557		China, China R International	Bengali	9610as	9690as		
1500	1557		China, China R International	Chinese	5910as	7235as	7255as	9455as
					9560as	9705eu		
1500	1557		China, China R International	English	5955as	6095eu	7325eu	7405as
					9435me	9525as	9650as	9720eu
					9785eu	9870na	13685af	13740eu
					17630af			
1500	1557		China, China R International	French	11920af	13670af		
1500	1557		China, China R International	Hindi	7225as	7235as		
1500	1557		China, China R International	Japanese	5980as	7220as		
1500	1557		China, China R International	Nepali	7215as	9535as		
1500	1557		China, China R International	Russian	5915as	5965as	5990as	6005eu
					6025eu	6105eu	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	9810af	12025af	12070af	
1500	1557	Iran, VO Islamic Rep of Iran	Uzbek	5950as	11860as		
1500	1557	North Korea, VO Korea	Arabic	9890me	11645af		
1500	1557	North Korea, VO Korea	English	9435na	11710na	13760eu	15245eu
1500	1557	North Korea, VO Korea	Russian	3250eu	9425eu	12015eu	
1500	1557	Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7216me	9550me		
1500	1559	twhfa Clandestine, Aedaltarin Saesi/VO Justice	Azeri	9677as			
1500	1600	Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1500	1600	Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1500	1600	Anguilla, University Network	English	11775na			
1500	1600	Australia, ABC/R Australia	English	5940as	5995va	7240pa	9475va
1500	1600	Australia, NT VL8A Alice Springs	English	2310do			
1500	1600	Australia, NT VL8K Katherine	English	2485do			
1500	1600	Australia, Symban World R	Greek	2369do			
1500	1600	Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1500	1600	Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1500	1600	Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu	7255eu		
1500	1600	Belarus, R Belarus	Russian	11730eu			
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	Spanish/Aymara/Quechua		6025do		
1500	1600	Bolivia, R Lipez	Spanish/Aymara	4796do			
1500	1600	Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1500	1600	Bolivia, R San Jose	Spanish	5580do			
1500	1600	Bolivia, R San Miguel	Spanish	4699do			
1500	1600	Bolivia, R Santa Ana	Spanish	4451do			
1500	1600	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1500	1600	Bolivia, R Tacana	Spanish	4782do			
1500	1600	Brazil, Educadora/Braganca	Portuguese	4825do			
1500	1600	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1500	1600	Brazil, R Anhanguera	Portuguese	4905do			
1500	1600	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1500	1600	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1500	1600	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1500	1600	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1500	1600	Brazil, R Capital	Portuguese	6070do			
1500	1600	Brazil, R Capixaba	Portuguese	4935do			
1500	1600	Brazil, R Clube do Para	Portuguese	4885do			
1500	1600	Brazil, R Congonhas	Portuguese	4775do			
1500	1600	Brazil, R Cultura do Para	Portuguese	5045do			
1500	1600	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1500	1600	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1500	1600	Brazil, R Cultura/Manaus	Portuguese	4845do			
1500	1600	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1500	1600	Brazil, R Difusora Acreana	Portuguese	4885do			
1500	1600	Brazil, R Difusora do Amazonas	Portuguese	4805do			
1500	1600	Brazil, R Difusora Roraima	Portuguese	4878do			
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	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		
1500	1600	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1500	1600	Brazil, R Mundial	Portuguese	3325do			
1500	1600	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1500	1600	Brazil, R Nove de Julho	Portuguese	9820do			
1500	1600	Brazil, R Novo Tempo	Portuguese	4895do			
1500	1600	Brazil, R Record	Portuguese	6150do	9505do		
1500	1600	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1500	1600	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1500	1600	Brazil, R Verdes Florestas	Portuguese	4865do			
1500	1600	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1500	1600	Brazil, Super R Alvorada	Portuguese	2460do			
1500	1600	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1500	1600	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1500	1600	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1500	1600	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1500	1600	Canada, CFRX Toronto ON	English	6070do			

1500	1600		Canada, CFVP Calgary AB	English	6030do			
1500	1600		Canada, CKZN St Johns NF	English	6160do			
1500	1600		Canada, CKZU Vancouver BC	English	6160do			
1500	1600	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1500	1600		China, Beibu Bay R	Chinese	5050do	9820do		
1500	1600		China, China Business R	Chinese	3985do	6040do	6065do	6090do
					6155do	6190do	7245do	7315do
					7335do	7370do	7375do	7425do
					9620do	9755do	11740do	
1500	1600		China, China Huayi BC	Amoy/Chinese	6185do			
1500	1600		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
1500	1600		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1500	1600		China, Hunan PBS	Chinese	3900do			
1500	1600		China, Nei Menggu PBS	Chinese	7420do	9520do		
1500	1600		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1500	1600		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
1500	1600		China, Qinghai PBS-1	Chinese	4750do	6145do		
1500	1600		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6080do	6125do	6145do	6175do
					7215do	7230do	7275do	7290do
					7345do	7365do	9500do	9710do
					9830do	9845do	9860do	11710do
					12045do			
1500	1600		China, VO Minorities	Kazakh	5955do	6180do	7445do	9630do
					9645do			
1500	1600		China, VO Pujiang	Wu	3280do	4950do	5075do	9705do
1500	1600		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1500	1600		China, VO the Strait	Chinese	4940do	9505do		
1500	1600		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1500	1600		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					7310do	7340do		
1500	1600		China, Xinjiang PBS	Kazakh	4330do	6015do		
1500	1600		China, Xinjiang PBS	Mongolian	4500do	6190do		
1500	1600		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1500	1600		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1500	1600		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1500	1600		Clandestine, Denge Kurdistan	Kurdish	11510me			
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	7540as			
1500	1600		Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			
1500	1600		Clandestine, Sound of Hope R Intl	Chinese	7630as	7970as	9450as	9970as
					10960as	11760as	12230as	12670as
					12800as	13270as	15940as	
1500	1600		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1500	1600		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1500	1600		Colombia, La Voz del Guaviare	Spanish	6035do			
1500	1600		Colombia, R Alcaravan	Spanish	5910do			
1500	1600		Colombia, Salem Stereo	Spanish	14950do			
1500	1600		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1500	1600		Cuba, R Rebelde	Spanish	5025na			
1500	1600		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1500	1600		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1500	1600		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1500	1600		Ecuador, Centro R de Imbabura	Spanish	3380do			
1500	1600		Ecuador, R El Buen Pastor	Spanish/Quechua	4815do			
1500	1600		Egypt, R Cairo	Arabic	15535as			
1500	1600		Egypt, R Cairo	Pashto	15545as			
1500	1600		Egypt, R Cairo	Uzbek	15160as			
1500	1600	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1500	1600		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1500	1600		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1500	1600		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
1500	1600		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do		7175al	7195al
1500	1600		Ethiopia, Amhara State Regional R	Amharic	6090do			
1500	1600		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1500	1600		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
1500	1600		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1500	1600	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1500	1600	DRM	France, R France International	French	3965eu			
1500	1600		France, R France International	Swahili	15410af			
1500	1600		France, R France International	Vietnamese	9565as			
1500	1600		Gabon, Africa No. 1	French	9580af			
1500	1600		Germany, Deutsche Welle	Swahili	15275af			

1500	1600	wa	Germany, Hamburger Lokalradio	German	7265eu			
1500	1600	Sat/Sun	Germany, Mighty KBC Radio	English	6095eu			
1500	1600		Germany, R 6150	English	6070eu			
1500	1600		Germany, R 700	German/various	3985eu	6005eu	7310eu	
1500	1600		Greece, ERT3/R Sta Macedonia	Greek	9935eu			
1500	1600		Greece, Voice of Greece	Greek	9420eu	9935eu	15650eu	
1500	1600		Guatemala, R Verdad	English/Spanish	4055do			
1500	1600	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1500	1600		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1500	1600		Honduras, R Luz y Vida	Spanish	3250do			
1500	1600		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
1500	1600		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1500	1600		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1500	1600		India, AIR/External Svc	Baluchi	6165as	7340as	9620as	
1500	1600		India, AIR/External Svc	Urdu	3945as	6045as		
1500	1600		India, AIR/Gangkok	Hindi/English/vernaculars		4835do		
1500	1600		India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1500	1600		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1500	1600		India, AIR/Imphal	Hindi/English/vernaculars		4775do		
1500	1600		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
1500	1600		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
1500	1600		India, AIR/Jepore	Hindi/English/Odia/Sanskrit		5040do		
1500	1600		India, AIR/Kohima	Hindi/English/vernaculars		4850do		
1500	1600		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
1500	1600		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1500	1600		India, AIR/Leh	Hindi/English/vernaculars		4660do		
1500	1600		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1500	1600		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
1500	1600		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1500	1600		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1500	1600		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1500	1600		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1500	1600		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
1500	1600		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
1500	1600		India, AIR/Vivdh Bharati	Hindi	9870do			
1500	1600		Indonesia, RRI Kendari	Indonesian	3995do			
1500	1600		Indonesia, RRI Makassar	Indonesian	4750do			
1500	1600		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1500	1600		Indonesia, RRI Pontianak	Indonesian	3976do			
1500	1600		Indonesia, VO Indonesia	Chinese	9526as			
1500	1600		Iran, VO Islamic Rep of Iran	Arabic	11815as	17550as		
1500	1600		Iran, VO Islamic Rep of Iran	Azeri	11985as			
1500	1600		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9870as		
1500	1600		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1500	1600		Israel, Kol Israel	Farsi	9985as	11595as		
1500	1600		Japan, R Japan/NHK World	Japanese	9750as	11815as	12045as	17670as
					17765as			
1500	1600		Kuwait, R Kuwait/General Svc	Arabic	9750af	15515as	21540eu	
1500	1600		Kuwait, R Kuwait/Holy Qur'an Svc	Arabic	11630af			
1500	1600		Madagascar, R Natl Malagasy	French/Malagasy	5010do			
1500	1600		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1500	1600		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1500	1600		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
1500	1600		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1500	1600		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
1500	1600		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1500	1600		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1500	1600		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1500	1600		Nepal, R Nepal	Nepali	5005do			
1500	1600	mtwhf	Netherlands, Transport R	Dutch	6095eu			
1500	1600		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1500	1600		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1500	1600	mtwhf	Nigeria, VO Nigeria	English	15120af			
1500	1600		Oman, R Sultanate of Oman	Arabic	15560af	15595af		
1500	1600		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1500	1600		Palau, T8WH/World Harvest R	English	9905as	15500as		
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	4800al		
1500	1600		Peru, R Horizonte	Spanish	5020do			

1500	1600		Peru, R Madre de Dios	Spanish	4950do			
1500	1600		Peru, R Maranon	Spanish	4835do			
1500	1600		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1500	1600		Peru, R Quillabamba	Spanish/Quechua	5025do			
1500	1600		Peru, R Santa Rosa	Spanish	6047do			
1500	1600		Peru, R Sicuani	Spanish/Quechua	4826do			
1500	1600		Peru, R Tarma	Spanish	4775do			
1500	1600		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1500	1600		Peru, R Union	Spanish	6115do			
1500	1600		Peru, R Victoria	Spanish	6020do	9722do		
1500	1600		Peru, R Vision	Spanish	4790do			
1500	1600		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1500	1600		Philippines, FEBC Philippines	Chinese	9345as	9430as		
1500	1600		Philippines, FEBC Philippines	Russian	11650as			
1500	1600		Russia, VO Russia	English	4960va	6185as	9900me	
1500	1600		Russia, VO Russia	Hindi	7585as	9445as		
1500	1600		Russia, VO Russia	Kurdish	12110me			
1500	1600		Russia, VO Russia	Persian	7525va			
1500	1600		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
1500	1600		Saudi Arabia, BSKSA/Call of Islam	Arabic	15225af	15435va		
1500	1600		Saudi Arabia, BSKSA/European Pgm	French	17660af			
1500	1600		Saudi Arabia, BSKSA/External Svc	Persian	7240me			
1500	1600		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1500	1600		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1500	1600	mtwhf	South Africa, Channel Africa	English	9625af			
1500	1600	mtwhf	South Africa, Channel Africa	Swahili	15660af			
1500	1600		South Africa, R Sonder Grense	Afrikaans	9650do			
1500	1600		South Korea, KBS World R	Vietnamese	9640as			
1500	1600	mtwhf	Spain, R Exterior de Espana	Spanish	15385af	17715sa		
1500	1600		Spain, R Exterior de Espana	Spanish	21540af	21610me		
1500	1600	Sat	Spain, R Exterior de Espana	Spanish	11815sa		17755af	
1500	1600	Sun	Spain, R Exterior de Espana	Spanish	9765ca	17715sa		
1500	1600	Sat/Sun	Spain, R Exterior de Espana	Spanish	15585eu			
1500	1600		Sudan, RTV/R Omdurman	Arabic	7205do			
1500	1600		Sweden, IBRA Radio	Dari	11755as			
1500	1600		Taiwan, R Taiwan Intl	Cantonese	7380as			
1500	1600		Taiwan, R Taiwan Intl	Chinese	7365as	7380as		
1500	1600		Taiwan, R Taiwan Intl	Thai	7555as	11635as		
1500	1600		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1500	1600		Tajikistan, VO Tajik	Tajik	7245as			
1500	1600	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			
1500	1600		Turkey, VO Turkey	Dari-Pashto	11765as			
1500	1600		Turkey, VO Turkey	Persian	9765as			
1500	1600		Turkey, VO Turkey	Turkish	9840va			
1500	1600		Uganda, Dunamis SW	English/ethnics	4750do			
1500	1600		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1500	1600		UK, BBC World Service	English	5845as	7565as	9410as	11675as
					11890as	12095af	15420af	
1500	1600		UK, BBC World Service	Farsi	6195as	15310as		
1500	1600	Sat	UK, BBC World Service	Hindi	17780af			
1500	1600		UK, BBC World Service	Pashto	9810as	13660as		
1500	1600	Sat	UK, BBC World Service	Somali	21470af			
1500	1600		UK, BBC World Service	Urdu	9510as	12075as	17790as	
1500	1600		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1500	1600		USA, BBG/R Free Asia	Korean	5820as	7210as	7455as	
1500	1600		USA, BBG/R Free Asia	Mandarin	9455as	9605as	9905as	11520as
					13675as	13855as	15430as	
1500	1600		USA, BBG/R Free Asia	Tibetan	9370as	11580as	11795as	11835as
1500	1600		USA, BBG/R Free Europe/R Liberty	Belarusian	6120eu	11890eu		
1500	1600		USA, BBG/R Free Europe/R Liberty	Russian	9840eu	11850eu	11995eu	
1500	1600		USA, BBG/R Free Europe/R Liberty	Tajik	7465as	11975as		
1500	1600		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	9445as	11870as		
1500	1600		USA, BBG/R Free Europe/R Liberty	Turkmen	6060as	12025as		
1500	1600		USA, BBG/R Marti	Spanish	11930ca	13820ca		
1500	1600		USA, BBG/RFE/RL/R Farda	Farsi	12005as	13615as	13680as	15410as
					15690as			
1500	1600		USA, BBG/VO America	English	4930af	6080af	7540va	7575va
					12150va	15580va	17895va	
1500	1600		USA, BBG/VOA/Deewa R	Special English	6140va	9485va	9760va	
1500	1600		USA, KJES Vado NM	Pashtun	7495as	9310as	9355as	11590as
1500	1600		USA, KJES Vado NM	English	11715na			
1500	1600		USA, KNLS Anchor Point AK	Spanish	11715na			
1500	1600		USA, KNLS Anchor Point AK	Chinese	9655as			
1500	1600		USA, KNLS Anchor Point AK	Russian	9680as			
1500	1600	mtwhf	USA, Overcomer Ministry	English	9980na	13570ca	13810me	
1500	1600	Sat	USA, Overcomer Ministry	English	15420na			
1500	1600		USA, WBCQ Monticello ME	English	9330na			
1500	1600	Sat	USA, WBCQ Monticello ME	English	15420na			
1500	1600		USA, WEWN/EWTN Irondale AL	English	15610va			
1500	1600		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		

1500	1600		USA, WHRI Cypress Creek SC	English	9795na	9840as	17510va	21630af
1500	1600	Sun	USA, WINB Red Lion PA	English	13570ca			
1500	1600		USA, WJHR Intl Milton FL	English	15550	lsb		
1500	1600	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1500	1600		USA, WRNO New Orleans LA	English	7505na			
1500	1600	fasmt	USA, WTTW Lebanon TN	Arabic	12105eu			
1500	1600		USA, WTTW Lebanon TN	English	9479na			
1500	1600		USA, WWCN Nashville TN	English	9980ca	12160af	13845na	15285eu
1500	1600		USA, WWRB Manchester TN	English	9370na			
1500	1600		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
1500	1600		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1500	1600	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1510	1530		Clandestine, R Sedayee Kashmir	Dogri	4870as			
1510	1530		Vatican City State, Vatican R	Malayalam	7585as	15595as		
1510	1555		Swaziland, TWR Africa	Lomwe	7315af			
1515	1530	fas	India, Athmik Yatra R	Bhatri	15235as			
1515	1530	wh	India, Athmik Yatra R	Mundari	15235as			
1515	1530	mt	India, Athmik Yatra R	Tamang	15235as			
1515	1530	hf	India, TWR India	Dhodia	12055as			
1515	1530	tw	India, TWR India	Mouchi	12055as			
1515	1545		Bangladesh, Bangladesh Betar/Ext Svc	Hindi	15505as			
1515	1545		India, TWR India	Punjabi	11930as			
1515	1600		India, AIR/External Svc	Gujarati	11620af	13640af	15175af	
1515	1600		India, AIR/External Svc	Swahili	9950af	13605af	17670af	
1515	1600		Japan, R Japan/NHK World	Urdu	13870as			
1520	1540		USA, BBG/R Free Europe/R Liberty	Belarusian	11775eu	13775eu		
1525	1555	Sat/Sun	Swaziland, TWR Africa	English	6025af			
1525	1555	mtwhf	Swaziland, TWR Africa	Ndebele	6025af			
1525	1600		Russia, R Rossii	Russian	5905eu			
1530	1545		Armenia, Public R of Armenia	Assyrian	4810me			
1530	1545		India, AIR/External Svc	English	9910as			
1530	1545	mt	India, Athmik Yatra R	Chhattisgari	15150as			
1530	1545	whf	India, Athmik Yatra R	Maithili	15150as			
1530	1545	Sat/Sun	India, Athmik Yatra R	Sindhi	15150as			
1530	1549	smtwhf	Vatican City State, Vatican R	English	7485as			
1530	1550	smtwhf	Vatican City State, Vatican R	English	15595as			
1530	1550	smtwhf/DRM	Vatican City State, Vatican R	English	15775as			
1530	1556		Romania, R Romania Intl	Serbian	5910eu			
1530	1557		China, China R International	Pashto	6165as	7435as	9620as	
1530	1600		Afghanistan, R Afghanistan	English	7200as			
1530	1600		Australia, ABC/R Australia	English	11660as	11880va		
1530	1600		Austria, AWR Europe	Punjabi	15290as			
1530	1600	DRM	Belgium, The Disco Palace	English	15775as			
1530	1600	Sat	Canada, Bible VO Broadcasting	English	17600as			
1530	1600		Canada, Bible VO Broadcasting	Farsi	7535as			
1530	1600	f	Canada, Bible VO Broadcasting	Urdu	17600as			
1530	1600		Clandestine, Furusato no Kaze	Korean	9965as			
1530	1600		Clandestine, Nippon no Kaze	Korean	9965as			
1530	1600		Clandestine, R Dabanga	Arabic (Darfuri)	13800af	15535af		
1530	1600	tha	Clandestine, VO Democratic Alliance	Afar	7235af	9558af		
1530	1600	mwf	Clandestine, VO Democratic Alliance	Kunama	7235af	9558af		
1530	1600	Sun	Clandestine, VO Democratic Alliance	Tigrinya	7235af	9558af		
1530	1600	irreg/Sat	Clandestine, VO the Tigers R	Tamil	11550as			
1530	1600		Clandestine, VO Tibet	Tibetan	15485as			
1530	1600	Sat	Ecuador, HCJB/LV de los Andes	Russian	13740eu			
1530	1600		Egypt, R Cairo	Swahili	17840af			
1530	1600		Ethiopia, R Oromiya	Oromo	6030do			
1530	1600	smtwa	Germany, AWR Europe	English	15335as			
1530	1600		Germany, AWR Europe	Hindi	15265as			
1530	1600	hf	Germany, AWR Europe	Tibetan	15335as			
1530	1600	Sat	Germany, HCJB Global Voice	Russian	13740as			
1530	1600		Indonesia, AWR Asia/Pacific	Hindi	15605as	15670as		
1530	1600		Indonesia, AWR Asia/Pacific	Kannada	15620as			
1530	1600		Indonesia, AWR Asia/Pacific	Malayalam	15680as			
1530	1600		Indonesia, AWR Asia/Pacific	Maranthi	11995as			
1530	1600		Iran, VO Islamic Rep of Iran	English	13780va	15515va		
1530	1600		Iran, VO Islamic Rep of Iran	Kazakh	9940as	11700as		
1530	1600		Iran, VO Islamic Rep of Iran/Mashad Prg	Urdu	6060as			
1530	1600		Japan, R Japan/NHK World	Chinese	6110as	9540as		
1530	1600		Laos, LNR Natl Svc/Vientane	Khmer	6130do			
1530	1600		Mongolia, Voice of Mongolia	English	12015as			
1530	1600		Myanmar, Myanma R	English	5985do			
1530	1600		Serbia, International R Serbia	Arabic	9635eu			

1530	1600		Taiwan, R Taiwan Intl	Hakka	11605as		
1530	1600		Turkey, VO Turkey	Azerbaijan	9530as		
1530	1600		UK, FEBA Radio	Pashto	9400as		
1530	1600		USA, BBG/VO America	Burmese	5880as	9320as	
1530	1600		USA, BBG/VO America	Dari	9335as	15090as	15380as
1530	1600		USA, BBG/VOA/R Ashna	Dari	9770as	9975as	12140as
1530	1600		USA, WHRI Cypress Creek SC	English	9965na		
1530	1600	Sat	Vatican City State, Vatican R	English (Mass)	7585as	15595as	
1530	1600	Sat	Vatican City State, Vatican R	English (Mass)	15775as		
1530	1600		Vietnam, VO Vietnam/Overseas Svc	Thai	7285as		
1540	1600		USA, BBG/R Free Europe/R Liberty	Chechen	11775eu	13775eu	
1545	1600	whf	India, Athmik Yatra R	Bagheli	15150as		
1545	1600	mt	India, Athmik Yatra R	Bundelkhandi	15150as		
1545	1600	Sat	India, Athmik Yatra R	Dari	15150as		
1545	1600	Sun	India, Athmik Yatra R	Pashto	15150as		
1545	1600	twhfa	India, TWR India	Punjabi	11930as		
1545	1600	Sun	Swaziland, TWR Africa	Shangaan	4760af		
1545	1600		UK, BBC World Service	Tamil	9500as	13830as	15690as
1551	1600		New Zealand, R New Zealand Intl	English	6170pa		
1551	1600	DRM	New Zealand, R New Zealand Intl	English	7440pa		
1555	1600		Swaziland, TWR Africa	Shona	6025af		
1557	1600	mtwhf	Swaziland, TWR Africa	Kirundi	15105af		

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

1600	1605		China, China Business R	Chinese	3985do	6040do	6065do	6090do
					6155do	6190do	7315do	7335do
					7370do	7425do	9620do	9755do
					11740do			
1600	1605		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
1600	1605		China, Nei Menggu PBS	Chinese	7420do	9520do		
1600	1605		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
1600	1605		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
1600	1605		China, Xizang PBS	Chinese	6145do	9780do		
1600	1610		Indonesia, RRI Palangkaraya	Indonesian	3325do			
1600	1614	Sat	Vatican City State, Vatican R	Swahili	13765af	15570af		
1600	1615	swhf	Canada, Bible VO Broadcasting	Farsi	15320as			
1600	1615		Germany, R Dardasha 7	Farsi	9665as			
1600	1615		Germany, TWR Europe	Pashto	7285eu			
1600	1615		India, AIR/External Svc	Swahili	9950af	13605af	17670af	
1600	1615	mtw	India, Athmik Yatra R	Awadhi	15150as			
1600	1615	Sat	India, Athmik Yatra R	Dari	15150as			
1600	1615	Sun	India, Athmik Yatra R	Pashto	15150as			
1600	1615	wh	India, Athmik Yatra R	Sadri	15150as			
1600	1615		India, TWR India	Pashto	7300as			
1600	1615	twhfa	India, TWR India	Punjabi	11930as			
1600	1615	Sun	Swaziland, TWR Africa	Shangaan	4760af			
1600	1615		UK, BBC World Service	Tamil	9500as	11830as	15690as	
1600	1625		Swaziland, TWR Africa	Shona	6025af			
1600	1626		Romania, R Romania Intl	Italian	5910eu			
1600	1627		Iran, VO Islamic Rep of Iran	Arabic	17550as			
1600	1627		Iran, VO Islamic Rep of Iran	English	13780va	15515va		
1600	1627		Iran, VO Islamic Rep of Iran	Kazakh	9940as	11700as		
1600	1627		Iran, VO Islamic Rep of Iran	Kurdish (Kirmanji dialect)		9870as		
1600	1627	mtwhf	Swaziland, TWR Africa	Kirundi	15105af			
1600	1627		UK, FEBA Radio	Ethiopian	11875af			
1600	16288	smtwhf	Vatican City State, Vatican R	Swahili	13765af	15570af		
1600	1630		Afghanistan, R Afghanistan	Urdu	7200as			
1600	1630		Australia, ABC/R Australia	English	9540as			
1600	1630		Austria, AWR Europe	Urdu	15260as			
1600	1630		Bangladesh, Bangladesh Betar/Ext Svc	Arabic	7250me			
1600	1630	DRM	Belgium, The Disco Palace	English	15775as			
1600	1630	smhf	Canada, Bible VO Broadcasting	Oromo	17515af			
1600	1630		Clandestine, Furusato no Kaze	Japanese	9780as			
1600	1630		Clandestine, R Dabanga	Arabic (Darfuri)	13800af	15535af		
1600	1630	mtwhf	Clandestine, R Xoriyo	Somali	17870af			
1600	1630	Sun	Clandestine, VO Oromo Liberation Front	Oromo	15315af			
1600	1630	tf	Clandestine, VO Orthodox	Russian	7515as			
1600	1630	irreg/Sat	Clandestine, VO the Tigers R	Tamil	11550as			
1600	1630	Sat	Ecuador, HCJB/LV de los Andes	Russian	13740eu	13650eu		
1600	1630		France, R France International	Russian	11670eu			
1600	1630		Germany, AWR Europe	Bulgarian	9830eu			
1600	1630	Sat	Germany, Evangelische Missions-Gemeiden	Russian	9605eu			
1600	1630		Germany, HCJB Global Voice	Russian	13740as			
1600	1630		India, AIR/Aizawl	Hindi/English/vernaculars		7295do		
1600	1630		India, AIR/Itanagar	Hindi/Pradesh/vernaculars		4990do		
1600	1630		India, AIR/Shillong	Hindi/Mizo/Meghalaya		4970do		
1600	1630		Indonesia, AWR Asia/Pacific	English	15360as			

1600	1630		Indonesia, AWR Asia/Pacific	Urdu	15285as			
1600	1630	smtwh	Israel, Kol Israel	Farsi	9985as	11595as		
1600	1630		Japan, R Japan/NHK World	Chinese	9720as			
1600	1630		Kyrgyzstan, Kyrgyz Radiosu	Russian	4795do			
1600	1630		Myanmar, Myanma R	English	5985do			
1600	1630	mtwhf	Nigeria, VO Nigeria	Swahili	11770af			
1600	1630		Serbia, International R Serbia	Russian	9635eu			
1600	1630	Sat	Swaziland, TWR Africa	Shangaan	4760af			
1600	1630	mtwhf	Swaziland, TWR Africa	Tshwa	4760as			
1600	1630		Sweden, IBRA Radio	Afar	11655af			
1600	1630		Turkey, VO Turkey	Azerbaijan	9530as			
1600	1630		Turkey, VO Turkey	Dari-Pashto	11765as			
1600	1630		UK, BBC World Service	Hindi	7600as	9605as	9700as	15710as
1600	1630		UK, FEBA Radio	Afar	11875af			
1600	1630	hfas	UK, FEBA Radio	Amharic	12125af			
1600	1630	mtw	UK, FEBA Radio	Guaragena	12125af			
1600	1630		USA, BBG/R Free Asia	Mandarin	5890as	9455as	9905as	11520as
					11870as	13675as	15430as	
1600	1630	Sat/Sun	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	9760eu			
1600	1630		USA, BBG/RFE/RL/R Farda	Farsi	7580as	12005as	13615as	13680as
					15690as			
1600	1630		USA, BBG/VO America	Burmese	5880as	9320as		
1600	1630		USA, BBG/VO America	Dari	9335as	15090as	15280as	
1600	1630	Sat	USA, BBG/VO America	Kinyarwanda/Kirunda	12080af	15460af	17530af	
1600	1630	Sat/Sun	USA, BBG/VO America	Somali	12055af	15620af		
1600	1630		USA, BBG/VOA/R Ashna	Dari	9770as	9975as	12140as	
1600	1630	Sun	USA, WINB Red Lion PA	English	13570ca			
1600	1630		Vietnam, VO Vietnam/Overseas Svc	English	7220va	7280va	9550va	9730va
1600	1650		Greece, ERT3/R Sta Macedonia	Greek	9935eu			
1600	1650	DRM	New Zealand, R New Zealand Intl	English	7440pa			
1600	1650		New Zealand, R New Zealand Intl	English	6170pa			
1600	1655		Saudi Arabia, BSKSA/Call of Islam	Arabic	15225af	15435va		
1600	1655		Saudi Arabia, BSKSA/External Svc	Uzbek	9885as			
1600	1655		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11785me	13710af	15205va	17560af
1600	1655		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	11855me			
1600	1656	DRM	Romania, R Romania Intl	French	9810eu	11950af		
1600	1656		Romania, R Romania Intl	Romanian	7315eu			
1600	1656		Romania, R Romania Intl	Romanian	9810eu			
1600	1657		China, China R International	Arabic	7300af	9555af	11725me	15125va
					17880va			
1600	1657		China, China R International	English	6060as	6155as	7235af	7255af
					7420af	7435eu	9435eu	9460eu
					9570eu	9600eu	9875as	
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	7215as	7265as	
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	11800af	15275af	
1600	1657		Iran, VO Islamic Rep of Iran	Azeri	11985as			
1600	1657		North Korea, VO Korea	English	9890va	11645va		
1600	1657		North Korea, VO Korea	French	9435na	11710na	13760eu	15245eu
1600	1657		North Korea, VO Korea	German	3250eu	9425eu	12015eu	
1600	1658		Taiwan, R Taiwan Intl	English	9440as	15485as		
1600	1700		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1600	1700		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1600	1700		Anguilla, University Network	English	11775na			
1600	1700		Australia, ABC/R Australia	English	5940as	5995va	7240pa	9475va
					11660as	11880va		
1600	1700		Australia, NT VL8A Alice Springs	English	2310do			
1600	1700		Australia, NT VL8K Katherine	English	2485do			
1600	1700		Australia, Symban World R	Greek	2369do			
1600	1700		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1600	1700		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1600	1700		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu	7255eu		
1600	1700		Belarus, R Belarus	Polish	11730eu			
1600	1700		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1600	1700		Bolivia, R Eco	Spanish	4409do			
1600	1700		Bolivia, R Fides	Spanish/Aymara	6155do			
1600	1700		Bolivia, R Illimani	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 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	4878do			
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	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		
1600	1700	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1600	1700	Brazil, R Mundial	Portuguese	3325do			
1600	1700	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1600	1700	Brazil, R Nove de Julho	Portuguese	9820do			
1600	1700	Brazil, R Novo Tempo	Portuguese	4895do			
1600	1700	Brazil, R Record	Portuguese	6150do	9505do		
1600	1700	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1600	1700	Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1600	1700	Brazil, R Verdes Florestas	Portuguese	4865do			
1600	1700	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1600	1700	Brazil, Super R Alvorada	Portuguese	2460do			
1600	1700	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1600	1700	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1600	1700	irreg Cameroon, CRTV/R Buea	French/English/vernaculars		6005do		
1600	1700	Canada, Bible VO Broadcasting	Farsi	7535as			
1600	1700	Canada, CFRX Toronto ON	English	6070do			
1600	1700	Canada, CFVP Calgary AB	English	6030do			
1600	1700	Canada, CKZN St Johns NF	English	6160do			
1600	1700	Canada, CKZU Vancouver BC	English	6160do			
1600	1700	irreg Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1600	1700	China, China Natl R/CNR13	Uyghur	9420do	9890do		
1600	1700	China, China R International	French	7350eu			
1600	1700	China, China R International	German	5970eu	7380eu		
1600	1700	China, Hunan PBS	Chinese	3900do			
1600	1700	China, VO China	Chinese	4750do	4800do	6000do	6030do
				6080do	6125do	6145do	6175do
				7215do	7230do	7275do	7290do
				7345do	7365do	9500do	9710do
				9830do	9845do	9860do	11710do
				12045do			
1600	1700	China, VO Minorities	Kazakh	5955do	6180do	7445do	9630do
				9645do			
1600	1700	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1600	1700	China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
				7310do	7340do		
1600	1700	China, Xinjiang PBS	Kazakh	4330do	6015do		
1600	1700	China, Xinjiang PBS	Mongolian	4500do	6190do		
1600	1700	China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
1600	1700	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
				7240do	9780do	11860do	11950do
1600	1700	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
				6130do	7385do		
1600	1700	Clandestine, Denge Kurdistane	Kurdish	11510me			
1600	1700	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1600	1700	Clandestine, EDC Sudan R Svc/Darfur Pgm	Arabic	17745af			
1600	1700	Clandestine, North Korea Reform R	Korean	7590as			
1600	1700	Clandestine, R Dialogue	English/Ndebele/Shona		12105af		
1600	1700	Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			

1600	1700		Clandestine, R Oeoemrang	German	15215va			
1600	1700		Clandestine, Sound of Hope R Intl	Chinese	7630as	7970as	9450as	9970as
					10960as	11765as	12230as	12670as
					12800as	13270as	15940as	
1600	1700		Clandestine, VO Martyrs (Freedom)	Korean	7515as			
1600	1700		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1600	1700		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1600	1700		Colombia, La Voz del Guaviare	Spanish	6035do			
1600	1700		Colombia, R Alcaravan	Spanish	5910do			
1600	1700		Colombia, Salem Stereo	Spanish	14950do			
1600	1700		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1600	1700		Cuba, R Rebelde	Spanish	5025na			
1600	1700		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1600	1700		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1600	1700		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1600	1700		Ecuador, Centro R de Imbabura	Spanish	3380do			
1600	1700		Egypt, R Cairo	Bosnian/Serbo Croatian		13680eu		
1600	1700		Egypt, R Cairo	English	15345af			
1600	1700		Egypt, R Cairo	Swahili	17840af			
1600	1700		Egypt, R Cairo	Urdu	15735as			
1600	1700	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1600	1700		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1600	1700		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1600	1700		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
1600	1700		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do		7175al	7195al
1600	1700		Ethiopia, Amhara State Regional R	Amharic	6090do			
1600	1700		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
1600	1700		Ethiopia, R Ethiopia/External Svc	English	7235af	9558af		
1600	1700		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
1600	1700		Ethiopia, R Oromiya	Oromo	6030do			
1600	1700		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1600	1700	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
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		Germany, Deutsche Welle	Amharic	21650af			
1600	1700	wa	Germany, Hamburger Lokalradio	English	7265eu			
1600	1700	DRM	Germany, Mighty KBC Radio	English	9755eu			
1600	1700		Germany, R 6150	English	6070eu			
1600	1700		Germany, R 700	German/various	3985eu			
1600	1700		Greece, Voice of Greece	Greek	9420eu	9935eu	15650eu	
1600	1700		Guatemala, R Verdad	English/Spanish	4055do			
1600	1700	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1600	1700		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1600	1700		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1600	1700		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1600	1700		India, AIR/External Svc	Bengali	7420as			
1600	1700		India, AIR/External Svc	Urdu	3945as	6045as	6155as	
1600	1700		India, AIR/Guwahati	Assamese/Hindi/vernaculars	4940do			
1600	1700		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu	4800do			
1600	1700		India, AIR/Imphal	Hindi/English/vernaculars	4775do			
1600	1700		India, AIR/Jaipur	Hindi/English/vernaculars	4910do			
1600	1700		India, AIR/Jepore	Hindi/English/Odia/Sanskrit	5040do			
1600	1700		India, AIR/Kohima	Hindi/English/vernaculars	4850do			
1600	1700		India, AIR/Kolkata	Bengali/Hindi/Santhani	4820do			
1600	1700		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1600	1700		India, AIR/Leh	Hindi/English/vernaculars		4660do		
1600	1700		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1600	1700		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
1600	1700		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1600	1700		India, AIR/Port Blair	Hindi/English/Nicobarese		4760do		
1600	1700		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1600	1700		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
1600	1700		India, AIR/Thiruvananthapuram	Hindi/English/Sanskrit/Tamil		5010do		
1600	1700		India, AIR/Vivdh Bharati	Hindi	9870do			
1600	1700		Indonesia, RRI Pontianak	Indonesian	3976do			
1600	1700		Indonesia, VO Indonesia	Arabic	9526va			
1600	1700		Iran, VO Islamic Rep of Iran	Arabic	11815as			
1600	1700		Iran, VO Islamic Rep of Iran	Tajik	5950as	7435as		
1600	1700		Iran, VO Islamic Rep of Iran	Turkish	5985as	7210as		
1600	1700		Iran, VO Islamic Rep of Iran/Mashad Prg	Urdu	6060as			
1600	1700		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1600	1700		Japan, R Japan/NHK World	Japanese	9750as	11815as	12045as	13710as
					17765as			
1600	1700		Kuwait, R Kuwait/General Svc	Arabic	6050me	21540eu		
1600	1700		Kuwait, R Kuwait/General Svc	Urdu	15540as			
1600	1700		Madagascar, R Natl Malagasy	French/Malagasy	5010do			
1600	1700		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1600	1700		Malaysia, RTM Kajang/Traxx FM	English	7295do			

1600	1700	Malaysia, RTM Salam FM	Malay/minority languages	6050do			
1600	1700	Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
1600	1700	Mali, ORTM/R Mali	Arabic/Bambara/English/French	9635do			
1600	1700	Mauritania, R Mauritanie	Arabic/French/vernaculars	4845do			
1600	1700	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1600	1700	Nepal, R Nepal	Nepali	5005do			
1600	1700	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do			
1600	1700	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do			
1600	1700	Oman, R Sultanate of Oman	Arabic	15595af			
1600	1700	Palau, T8WH/World Harvest R	English	9905as	15500as		
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	4800al		
1600	1700	Peru, R Horizonte	Spanish	5020do			
1600	1700	Peru, R Madre de Dios	Spanish	4950do			
1600	1700	Peru, R Maranon	Spanish	4835do			
1600	1700	Peru, R Ondas del Sur Oriente	Spanish	5120do			
1600	1700	Peru, R Quillabamba	Spanish/Quechua	5025do			
1600	1700	Peru, R Santa Rosa	Spanish	6047do			
1600	1700	Peru, R Sicuani	Spanish/Quechua	4826do			
1600	1700	Peru, R Tarma	Spanish	4775do			
1600	1700	Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1600	1700	Peru, R Union	Spanish	6115do			
1600	1700	Peru, R Victoria	Spanish	6020do	9722do		
1600	1700	Peru, R Vision	Spanish	4790do			
1600	1700	Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1600	1700	Philippines, FEBC Philippines	Chinese	9430as			
1600	1700	Russia, R Rossii	Russian	5905eu			
1600	1700	Russia, VO Russia	Arabic	12110me			
1600	1700	Russia, VO Russia	English	4960va	6070as	6185as	9490as
1600	1700	Russia, VO Russia	French	9900af	11635af		
1600	1700	Russia, VO Russia	Persian	7525va			
1600	1700	Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
1600	1700	Saudi Arabia, BSKSA/External Svc	Persian	7240me			
1600	1700	Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1600	1700	South Africa, Channel Africa	French	15235af			
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	Indonesian	9805as			
1600	1700	South Korea, KBS World R	Korean	7275eu			
1600	1700	Spain, R Exterior de Espana	Spanish	21540af	9740va		
1600	1700	Spain, R Exterior de Espana	Spanish	15385af	21610me		
1600	1700	Spain, R Exterior de Espana	Spanish	9765ca	17715sa	17715sa	17755af
1600	1700	Spain, R Exterior de Espana	Spanish	7275eu	9765ca	17715sa	
1600	1700	Syria, R Damascus	Turkish	9330eu			
1600	1700	Taiwan, R Taiwan Intl	Chinese	7365as			
1600	1700	Tajikistan, R Tojikiston/TR1	Russian	4765do			
1600	1700	Tajikistan, VO Tajik	Farsi	7245me			
1600	1700	Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			
1600	1700	Tunisia, RTV/R Tunisia	Arabic	7225af	12005va	17735va	
1600	1700	Turkey, VO Turkey	Turkish	5960va	9460eu		
1600	1700	Uganda, Dunamis SW	English/ethnics	4750do			
1600	1700	Uganda, UBC Radio	English/Swahili/vernaculars	4976do			
1600	1700	UK, BBC World Service	English	3255af	5845as	6190as	7565as
				9410as	11675as	11890as	12095af
				15420af	17640af	17830af	
1600	1700	USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1600	1700	USA, BBG/R Free Asia	Korean	5820as	7210as	7455as	
1600	1700	USA, BBG/R Free Asia	Uyghur	9370as	9555as	9975as	11595as
1600	1700	USA, BBG/R Free Europe/R Liberty	Azeri	7480va	11610va		
1600	1700	USA, BBG/R Free Europe/R Liberty	Belarusian	6120eu	11890eu		
1600	1700	USA, BBG/R Free Europe/R Liberty	Russian	9840eu	11850eu	12060eu	
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	9540as		
1600	1700	USA, BBG/R Marti	Spanish	11930ca	13820ca		
1600	1700	USA, BBG/VO America	Bangla	7475as	11790as		
1600	1700	USA, BBG/VO America	English	4930af	6080af	15580af	
1600	1700	USA, BBG/VO America	Special English	11915va	13570af	15470va	17895va
1600	1700	USA, BBG/VOA/Deewa R	Tibetan	7545as	9565as	17485as	
1600	1700	USA, KNLS Anchor Point AK	Pashtun	7495as	9310as	9355as	9965as
1600	1700	USA, KNLS Anchor Point AK	Chinese	7355as			
1600	1700	USA, Overcomer Ministry	Russian	6190as			
1600	1700	USA, Overcomer Ministry	English	9980na			
1600	1700	USA, WBCQ Monticello ME	English	9370va			
1600	1700	USA, WBCQ Monticello ME	English	9330na			
1600	1700	USA, WEWN/EWTN Irondale AL	English	15420na			
1600	1700		English	15610va			

1600	1700		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	12050sa		
1600	1700		USA, WHRI Cypress Creek SC	English	9795na	9840as	21630af	
1600	1700		USA, WJHR Intl Milton FL	English	15550	lsb		
1600	1700	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1600	1700		USA, WRNO New Orleans LA	English	7505na			
1600	1700	fasmt	USA, WTWV Lebanon TN	Arabic	12105eu			
1600	1700		USA, WTWV Lebanon TN	English	9479na			
1600	1700		USA, WWCN Nashville TN	English	9980ca	12160af	13845na	15285eu
1600	1700		USA, WWRB Manchester TN	English	9370na			
1600	1700		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
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	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
1600	1700		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1600	1700	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do		
1600	1700	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
1615	1630	Sat	Germany, TWR Europe	Dari	7285eu			
1615	1630	mtwhf	Germany, TWR Europe	Pashto	7285as			
1615	1630		India, Athmik Yatra R	Hindi	15150as			
1615	1630	twfha	India, TWR India	Pashto	7300as			
1615	1645	Sun	Swaziland, TWR Africa	Tshwa	4760af			
1615	1700	Sat	Canada, Bible VO Broadcasting	Oromo	17515af			
1615	1700		India, AIR/External Svc	Farsi	9620as	11710as	13640as	
1615	1700		India, AIR/External Svc	Hindi	7250af	9445af	9950af	12025me
					13605me	17670af		
1615	1700		India, AIR/External Svc	Russian	9595eu			
1615	1700	DRM	India, AIR/External Svc	Russian	15140eu			
1615	1700		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1629	1659	Sat	Germany, TWR Europe	Polish	6105eu			
1630	1645	sf	Canada, Bible VO Broadcasting	Tamil	15215as			
1630	1645	mt	Swaziland, TWR Africa	Amharic	9500af			
1630	1645	fa	Swaziland, TWR Africa	Kambaata	9500af			
1630	1645	mh	Swaziland, TWR Africa	Portuguese	4760af			
1630	1645	twfa	Swaziland, TWR Africa	Shangaan	4760af			
1630	1645		Vatican City State, Vatican R	Amharic	13765af	15570af		
1630	1656		Romania, R Romania Intl	Aromanian	5910eu			
1630	1658		Vatican City State, Vatican R	Arabic	9635va	11935va		
1630	1658	Sat	Vatican City State, Vatican R	Somali	13765af	15570af		
1630	1700		Austria, AWR Europe	Farsi	15150as			
1630	1700		Bangladesh, VO Bangladesh Betar/Ext Svc	Bangla	7250me			
1630	1700	Sun	Canada, Bible VO Broadcasting	Amharic	17515af			
1630	1700		China, China R International	Hausa	9620af	9670af		
1630	1700		China, Xizang PBS	English/Tibetan	4905do	6200do		
1630	1700	irreg/mtwhf	Congo Dem Rep, R Kahuzi	English/French/Swahili		6209do		
1630	1700		Egypt, R Cairo	Somali	15285af			
1630	1700		Germany, AWR Europe	Somali	17575af			
1630	1700	Sat	Germany, TWR Europe	Romanian	6105eu			
1630	1700	mwf	Indonesia, AWR Asia/Pacific	English	15360as			
1630	1700	stha	Indonesia, AWR Asia/Pacific	Sindhi	15360as			
1630	1700		Iran, VO Islamic Rep of Iran	Arabic	12080as			
1630	1700		Iran, VO Islamic Rep of Iran	Armenian	7230eu	9655eu		
1630	1700		Iran, VO Islamic Rep of Iran	Bengali	11825as	13730as		
1630	1700		Iran, VO Islamic Rep of Iran	Pashto	6005as	7340as		
1630	1700		Kyrgyzstan, Sadaye Zindagi	Dari/Pashto	5130as			
1630	1700	mtwhf	Nigeria, VO Nigeria	Yoruba	9690af			
1630	1700		Poland, Polish R/External Svc	Polish	6000eu			
1630	1700		Serbia, International R Serbia	French	9635eu			
1630	1700	m	South Africa, R Mirror Intl	English	3230af			
1630	1700		Sri Lanka, SLBC	Sinhala	11750as			
1630	1700	w	Swaziland, TWR Africa	Oromo	9500af			
1630	1700		Swaziland, TWR Africa	Somali	11635af			
1630	1700		Sweden, IBRA Radio	Amharic	12125af			
1630	1700		Sweden, IBRA Radio	Tigrinya	9820af			
1630	1700		Turkey, VO Turkey	English	15520as			
1630	1700		Turkey, VO Turkey	Spanish	11930va			
1630	1700		UK, BBC World Service	Bengali	5875as	7465as	9540as	
1630	1700	mtwhf	UK, BBC World Service	Krwnda/Krundi	11860af	15790af		
1630	1700		UK, BBC World Service	Sinhala	9500af	13830af	15690af	
1630	1700		UK, FEBA Radio	Amharic	12125af			
1630	1700	hfa	UK, FEBA Radio	Amharic	9850af			
1630	1700	smtw	UK, FEBA Radio	Tigrinya	9850af			
1630	1700		USA, BBG/R Free Asia	Burmese	9940as			
1630	1700		USA, BBG/R Free Asia	Mandarin	5890as	9725as	9905as	11550as
					11870as	13675as	15430as	
1630	1700		USA, BBG/RFE/RL/R Farda	Farsi	7580as	12005as	13615as	15690as
1630	1700		USA, BBG/VO America	Pashto	9335as	11565as	11580as	
1630	1700		USA, BBG/VO America	Somali	12055af	15620af		

1630	1700		USA, BBG/VO America	Swahili	11760af	15265af	15460af
1630	1700	mtwhf	USA, BBG/VO America/S Sudan in Focus	English	9490af	11655af	13870af
1630	1700		USA, BBG/VOA/R Ashna	Pashto	9770as	9975as	12140as
1630	1700	Sat/Sun	USA, WINB Red Lion PA	English	13570ca		
1630	1700		Vietnam, VO Vietnam/Overseas Svc	French	7216me	9550me	
1630	1700		Vietnam, VO Vietnam/Overseas Svc	Russian	7280as	9730as	
1645	1658		Vatican City State, Vatican R	Tigrinya	13765af	15570af	
1645	1700		Germany, R 700	German/various	6005eu		
1645	1700	fa	Swaziland, TWR Africa	Hadiya	9500af		
1645	1700		Swaziland, TWR Africa	Ndau	4760af		
1645	1700	Sun	Swaziland, TWR Africa	Oromo	9500af		
1650	1700		Vatican City State, Vatican R	Armenian	6185as	7360as	
1651	1700		New Zealand, R New Zealand Intl	English	9700pa		
1651	1700	DRM	New Zealand, R New Zealand Intl	English	7285pa		
1655	1700	mtwhf	Canada, Bible VO Broadcasting	Arabic	13810me		
1655	1700		Greece, ERT3/R Sta Macedonia	Greek	7450eu		

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

1700	1705		China, VO Minorities	Kazakh	5955do	6180do	7445do	9630do
					9645do			
1700	1705		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
1700	1709		Vatican City State, Vatican R	Armenian	6185as	6185as	7360as	
1700	1710		Bangladesh, Bangladesh Betar/Home Svc	Bengali/English	4750as			
1700	1710		Pakistan, Azad Kashmir R	English	3995do	4790do		
1700	1710		Pakistan, R Pakistan External Svc	English	11570eu	15265eu		
1700	1715	Sat	Canada, Bible VO Broadcasting	Arabic	13810me			
1700	1715		Canada, Bible VO Broadcasting	Arabic	13720me			
1700	1715	tf	Canada, Bible VO Broadcasting	English	15215me			
1700	1715		Germany, R Dardasha 7	Arabic	9440me			
1700	1715		India, AIR/External Svc	Russian	9595eu			
1700	1715	DRM	India, AIR/External Svc	Russian	15140eu			
1700	1715		Nepal, R Nepal	Nepali	5005do			
1700	1715	Sun	Swaziland, TWR Africa	Amharic	9500af			
1700	1715		Vatican City State, Vatican R	French	11935va			
1700	1720	mtwhf	Canada, Bible VO Broadcasting	Arabic	13580me			
1700	1726		Romania, R Romania Intl	Ukrainian	5910eu			
1700	1727		China, China R International	Hausa	9620af	9670af		
1700	1727		Iran, VO Islamic Rep of Iran	Arabic	11815as			
1700	1727		Iran, VO Islamic Rep of Iran	Armenian	7230eu	9655eu		
1700	1727		Iran, VO Islamic Rep of Iran	Pashto	6005as	7340as		
1700	1727		Iran, VO Islamic Rep of Iran	Tajik	5950as	7435as		
1700	1727		Iran, VO Islamic Rep of Iran	Turkish	5985as	7210as		
1700	1727		Iran, VO Islamic Rep of Iran/Mashad Prg	Urdu	6060as			
1700	1727		Vatican City State, Vatican R	French	13765af	15570af		
1700	1730		Albania, R Tirana	Italian	7465eu			
1700	1730		Australia, ABC/R Australia	English	11660as			
1700	1730		Bangladesh, Bangladesh Betar/Ext Svc	Bangla	7250me			
1700	1730	Sat	Canada, Bible VO Broadcasting	Amharic	17515af			
1700	1730	h	Canada, Bible VO Broadcasting	English	15215me			
1700	1730		Canada, Bible VO Broadcasting	Farsi	7535as			
1700	1730	mwf	Canada, Bible VO Broadcasting	Tigringya	17515af			
1700	1730		Clandestine, Dimtse R Erena	Afar/Oromo	11560af			
1700	1730		Clandestine, EDC Sudan R Svc/Darfur Pgm	Arabic	17745af			
1700	1730		Clandestine, R Dabanga	Arabic (Darfuri)	12780af			
1700	1730	mf	Clandestine, R Ranginkaman/R Rainbow	Persian	7550as			
1700	1730	mf	Clandestine, R Rehoye Iran	Persian	7530as			
1700	1730		Clandestine, VO Martyrs (Freedom)	Korean	7515as			
1700	1730	w	Clandestine, VO Oromo Liberation/SBO	Oromo	11810af			
1700	1730		Egypt, R Cairo	Somali	15285af			
1700	1730		Egypt, R Cairo	Swahili	17840af			
1700	1730	Sat/Sun	Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1700	1730		France, R France International	Portuguese	9870af			
1700	1730		India, AIR/External Svc	Bengali	7420as			
1700	1730		India, AIR/External Svc	Farsi	9620as	11710as	13640as	
1700	1730		India, AIR/External Svc	Hindi	7250af	9445af	9950af	12025me
					13605me	17670af		
1700	1730		India, AIR/Mumbai	Hindi/English/Marathi	4840do			
1700	1730		Kyrgyzstan, Sadaye Zindagi	Dari/Pashto	5130as			
1700	1730	mtwhf	Nigeria, VO Nigeria	Igbo	9690af			
1700	1730		Poland, Polish R/External Svc	Polish	6000eu			
1700	1730		Serbia, International R Serbia	German	9635eu			
1700	1730		South Africa, AWR Africa	Kiswahili	9600as			
1700	1730	m	South Africa, R Mirror Intl	English	3230af			
1700	1730	mtwhf	Spain, R Exterior de Espana	Russian	15325eu			
1700	1730	mtwhfa	Swaziland, TWR Africa	Amharic	9500af			
1700	1730		Sweden, IBRA Radio	Oromo	9630af			
1700	1730		Turkey, VO Turkey	English	15520as			
1700	1730		Turkey, VO Turkey	Spanish	11930va			

1700	1730		UK, BBC World Service	Dari	5875as	7425as	13660as	
1700	1730		UK, FEBA Radio	Somali	6180af			
1700	1730		USA, BBG/R Free Asia	Burmese	9940as			
1700	1730	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	7430eu			
1700	1730		USA, BBG/RFE/RL/R Farda	Farsi	7580as	9395as	13615as	
1700	1730		USA, BBG/VO America	Pashto	9335as	11565as	11580as	
1700	1730		USA, BBG/VOA/R Ashna	Pashto	9770as	9975as	12140as	
1700	1730		Vietnam, VO Vietnam/Overseas Svc	English	9625eu			
1700	1735	w	Canada, Bible VO Broadcasting	Arabic	13580me			
1700	1735		China, VO China	Chinese	4750do	4800do	6000do	6030do
					6080do	6125do	6145do	6175do
					7215do	7230do	7275do	7290do
					7345do	7365do	9500do	9710do
					9830do	9845do	9860do	11710do
					12045do			
1700	1735		India, AIR/External Svc	Urdu	3945as			
1700	1739		India, AIR/Chennai	Hindi/English/Tamil	4920do			
1700	1739		India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
1700	1740		India, AIR/Jeyapore	Hindi/English/Odia/Sanskrit		5040do		
1700	1740		India, AIR/Vivdh Bharati	Hindi	9870do			
1700	1741	Sat	India, AIR/Guwahati	Assamese/Hindi/vernaculars		4940do		
1700	1741		India, AIR/Jaipur	Hindi/English/vernaculars		4910do		
1700	1741		India, AIR/Kuresong	Bengali/Hindi/Tibetan	4895do			
1700	1741		India, AIR/Lucknow	Hindi/Sanskrit/Urdu	4880do			
1700	1741		India, AIR/Shimla	Hindi/Sanskrit/Urdu	6020do			
1700	1742		India, AIR/Bhopal	Hindi/English/Sanskrit/Urdu		4810do		
1700	1742		India, AIR/Hyderabad	Hindi/Sanskrit/Telegu/Urdu		4800do		
1700	1744		India, AIR/Kolkata	Bengali/Hindi/Santhani		4820do		
1700	1745	t	Canada, Bible VO Broadcasting	Arabic	13810me			
1700	1745	Sat	Clandestine, R RSD	Somali	12130af			
1700	1745		Swaziland, TWR Africa	Swahili	9475af			
1700	1750	DRM	New Zealand, R New Zealand Intl	English	7285pa			
1700	1750		New Zealand, R New Zealand Intl	English	9700pa			
1700	1755		Saudi Arabia, BSKSA/External Svc	Persian	7240me			
1700	1755		Saudi Arabia, BSKSA/External Svc	Tajik	9885as			
1700	1755		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	15225af	15435va		
1700	1755		Saudi Arabia, BSKSA/Quran Pgm	Arabic	13710af	15205va	17560af	
1700	1756	DRM	Romania, R Romania Intl	English	9535eu			
1700	1756		Romania, R Romania Intl	English	11740eu			
1700	1756		Romania, R Romania Intl	Romanian	9500eu	11975eu		
1700	1757		China, China R International	Arabic	7300af	9555af	11725me	
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	6100as	6140as	6155eu
					6165as	7205af	7255as	7410as
					7420af	7425eu	7435af	9460eu
					9570eu			
1700	1757		China, China R International	Esperanto	7245eu			
1700	1757		China, China R International	French	7350eu			
1700	1757		China, China R International	German	5970eu	7380eu		
1700	1757		China, China R International	Russian	5915as	6040eu	6070eu	7265eu
					7410eu			
1700	1757		China, China R International	Swahili	5985af	7400af	13645af	15125af
1700	1757		Germany, Deutsche Welle	French	9810af	12070af	15275af	
1700	1757		Iran, VO Islamic Rep of Iran	Russian	7350eu	9800eu		
1700	1757		North Korea, Korean Central BC Sta	Korean	9435na	11710na	13760eu	15245eu
1700	1757		North Korea, VO Korea	Arabic	9890me	11645af		
1700	1757		North Korea, VO Korea	Russian	3250eu	9425eu	12015eu	
1700	1758		Taiwan, R Taiwan Intl	English	15690af			
1700	1758		Taiwan, R Taiwan Intl	Russian	9840eu			
1700	1759		Swaziland, TWR Africa	Ndau	4760af			
1700	1800		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1700	1800		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1700	1800		Anguilla, University Network	English	11775na			
1700	1800	mtwhf	Argentina, RAE	German	15345eu			
1700	1800		Australia, ABC/R Australia	English	5995va	9475as	9500va	9580pa
					11880va			
1700	1800		Australia, NT VL8A Alice Springs	English	2310do			
1700	1800		Australia, NT VL8K Katherine	English	2485do			
1700	1800		Australia, Symban World R	Greek	2369do			
1700	1800		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1700	1800		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
1700	1800		Belarus, R Belarus	Polish	11730eu			
1700	1800		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1700	1800		Bolivia, R Fides	Spanish/Aymara	6155do			
1700	1800		Bolivia, R Illimani	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 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	4878do			
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	11915do			
1700	1800		Brazil, R Gazeta	Portuguese	5955do	9685do		
1700	1800		Brazil, R Guaiiba	Portuguese	6000do	11785do		
1700	1800		Brazil, R Guarujá Paulista	Portuguese	5045do			
1700	1800		Brazil, R Imaculada Conceicao	Portuguese	4755do			
1700	1800		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1700	1800		Brazil, R Itatiaia	Portuguese	5970do			
1700	1800		Brazil, R Maria	Portuguese	4885do			
1700	1800		Brazil, R Marumby	Portuguese	6080do	9515do		
1700	1800		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1700	1800		Brazil, R Mundial	Portuguese	3325do			
1700	1800		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1700	1800		Brazil, R Nove de Julho	Portuguese	9820do			
1700	1800		Brazil, R Novo Tempo	Portuguese	4895do			
1700	1800		Brazil, R Record	Portuguese	6150do	9505do		
1700	1800		Brazil, R Rio Mar	Portuguese	6160do	9695do		
1700	1800		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1700	1800		Brazil, R Verdes Florestas	Portuguese	4865do			
1700	1800		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1700	1800		Brazil, Super R Alvorada	Portuguese	2460do			
1700	1800		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1700	1800		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1700	1800		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1700	1800	sth	Canada, Bible VO Broadcasting	Amharic	17515af			
1700	1800	smwhf	Canada, Bible VO Broadcasting	Arabic	13810me			
1700	1800	Sat/Sun	Canada, Bible VO Broadcasting	English	15215me			
1700	1800		Canada, CFRX Toronto ON	English	6070do			
1700	1800		Canada, CFVP Calgary AB	English	6030do			
1700	1800		Canada, CKZN St Johns NF	English	6160do			
1700	1800		Canada, CKZU Vancouver BC	English	6160do			
1700	1800	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
1700	1800		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1700	1800		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7260do
					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		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	9780do	11860do	11950do
1700	1800		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1700	1800		Clandestine, Denge Kurdistan	Kurdish	11510me			
1700	1800		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1700	1800		Clandestine, ESAT Radio	Amharic	15370af			
1700	1800		Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			
1700	1800		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
1700	1800		Clandestine, SW R Africa	English/Ndebele/Shona		4880af		
1700	1800	mwf	Clandestine, VO Asenna	Tigrinya	15245af			
1700	1800		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1700	1800		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1700	1800		Colombia, La Voz del Guaviare	Spanish	6035do			

1700	1800		Colombia, R Alcaravan	Spanish	5910do			
1700	1800	irreg/mtwhf	Congo Dem Rep, R Kahuzi	English/French/Swahili		6209do		
1700	1800		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1700	1800		Congo, Rep of Congo, R Congo	French/vernaculars	6115do			
1700	1800		Cuba, R Rebelde	Spanish	5025na			
1700	1800		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1700	1800		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1700	1800		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1700	1800		Ecuador, Centro R de Imbabura	Spanish	3380do			
1700	1800		Egypt, R Cairo	Arabic	17485af			
1700	1800		Egypt, R Cairo	English	15345af			
1700	1800		Egypt, R Cairo	Turkish	9280me			
1700	1800		Egypt, R Cairo	Urdu	15735as			
1700	1800	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1700	1800		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1700	1800		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1700	1800		Eritrea, VO the Broad Masses/Pgm 1	Tigrinya/Tigre/Kunama		7205do		
1700	1800		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars		4700do	7175al	7195al
1700	1800		Ethiopia, Amhara State Regional R	Amharic	6090do			
1700	1800		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do		7210do	
1700	1800		Ethiopia, R Ethiopia/External Svc	French	7235af		9558af	
1700	1800		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
1700	1800		Ethiopia, R Oromiya	Oromo	6030do			
1700	1800	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1700	1800		France, R France International	French	15300af	17620af	17850af	21690af
1700	1800	DRM	France, R France International	French	3965eu			
1700	1800		France, R France International	Persian	11955me			
1700	1800		Gabon, Africa No. 1	French	9580af			
1700	1800		Germany, Deutsche Welle	French	15700af			
1700	1800		Germany, R 6150	English	6070eu			
1700	1800		Germany, R 700	German/various	3985eu			
1700	1800		Greece, ERT3/R Sta Macedonia	Greek	7450eu			
1700	1800		Greece, Voice of Greece	Greek	7450eu	9420eu	15650eu	
1700	1800		Guatemala, R Verdad	English/Spanish	4055do			
1700	1800	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1700	1800		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1700	1800		India, AIR/External Svc	Urdu	6045as	6155as		
1700	1800		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1700	1800		Indonesia, VO Indonesia	Spanish	9526va			
1700	1800		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1700	1800		Japan, R Japan/NHK World	Japanese	6035as	7225as	9835sa	11945af
					13710as	13850as	15445as	
1700	1800		Kuwait, R Kuwait/General Svc	Arabic	6050me	21540eu		
1700	1800		Kuwait, R Kuwait/General Svc	Urdu	15540as			
1700	1800		Madagascar, R Natl Malagasy	French/Malagasy	5010do			
1700	1800		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1700	1800		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1700	1800		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
1700	1800		Mali, ORTM/R Mali	Arabic/Bambara/English/French		9635do		
1700	1800		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1700	1800		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1700	1800		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1700	1800		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1700	1800		Oman, R Sultanate of Oman	Arabic	15595af			
1700	1800		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1700	1800		Pakistan, R Pakistan External Svc	Urdu	11570eu	15265eu		
1700	1800		Palau, T8WH/World Harvest R	English	9905as			
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 Hualлага	Spanish	3330do			
1700	1800		Peru, R Bethel	Spanish	5921do			
1700	1800		Peru, R Cusco	Spanish	4780do	4800al		
1700	1800		Peru, R Horizonte	Spanish	5020do			
1700	1800		Peru, R Madre de Dios	Spanish	4950do			
1700	1800		Peru, R Maranon	Spanish	4835do			
1700	1800		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1700	1800		Peru, R Quillabamba	Spanish/Quechua	5025do			
1700	1800		Peru, R Santa Rosa	Spanish	6047do			
1700	1800		Peru, R Sicuani	Spanish/Quechua	4826do			
1700	1800		Peru, R Tarma	Spanish	4775do			
1700	1800		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1700	1800		Peru, R Union	Spanish	6115do			
1700	1800		Peru, R Victoria	Spanish	6020do	9722do		
1700	1800		Peru, R Vision	Spanish	4790do			
1700	1800		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1700	1800	mf	Russia, GTRK/Adygeya	Adyghe	6005me			
1700	1800		Russia, GTRK/Adygeya	Arabic/Turkish	6005me			
1700	1800		Russia, R Rossii	Russian	5905eu			
1700	1800		Russia, VO Russia	Arabic	7540me	12110me		
1700	1800		Russia, VO Russia	English	4960va	6070as	6185as	9420as

1700	1800	DRM	Russia, VO Russia	English	9820as			
1700	1800		Russia, VO Russia	French	9900af	11635af		
1700	1800	DRM	Russia, VO Russia	Italian	9880eu			
1700	1800		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
1700	1800		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
1700	1800		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
1700	1800	mtwhf	South Africa, Channel Africa	English	15235af			
1700	1800		South Africa, R Sonder Grense	Afrikaans	3320do			
1700	1800		South Korea, KBS World R	Korean	9515eu			
1700	1800		Spain, R Exterior de Espana	Arabic	21610me			
1700	1800	mtwhfa	Spain, R Exterior de Espana	Spanish	17715sa	17755af		
1700	1800	Sun	Spain, R Exterior de Espana	Spanish	7275eu	9765ca	11815sa	17715sa
1700	1800	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa	
1700	1800		Sri Lanka, SLBC	Sinhala	11750as			
1700	1800		Swaziland, TWR Africa	English	3200af			
1700	1800	Sat/Sun	Swaziland, TWR Africa	English	3200af			
1700	1800		Sweden, IBRA Radio	Arabic	11915af			
1700	1800		Syria, R Damascus	Russian	9330eu			
1700	1800		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1700	1800		Tajikistan, VO Tajik	Farsi	7245me			
1700	1800	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			
1700	1800		Tunisia, RTV/R Tunisia	Arabic	7225af	12005va	17735va	
1700	1800		Turkey, VO Turkey	Turkish	5960va	9460eu		
1700	1800		Uganda, Dunamis SW	English/ethnics	4750do			
1700	1800		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1700	1800		UK, BBC World Service	Arabic	15480af			
1700	1800		UK, BBC World Service	English	3255af	5845as	6190af	6195as
					9410as	12095af	15400af	15420af
					17795af	17830af		
1700	1800		UK, FEBA Radio	Orominya/Tigrinya	9595af			
1700	1800		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1700	1800		USA, BBG/R Free Asia	Korean	5820as	9975as		
1700	1800		USA, BBG/R Free Asia	Mandarin	5890as	7445as	9355as	9455as
					9555as	9905as	11695as	13780as
1700	1800		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	9515eu		
1700	1800		USA, BBG/R Free Europe/R Liberty	Russian	5885eu	9585eu	11850eu	12060eu
1700	1800		USA, BBG/R Free Europe/R Liberty	Turkmen	5820as	7225as		
1700	1800		USA, BBG/R Marti	Spanish	11930ca	13820ca		
1700	1800		USA, BBG/VO America	English	6080af	11795af	15580af	17895af
1700	1800		USA, BBG/VO America	Kurdish	9850me	11985me	15130me	
1700	1800		USA, BBG/VO America	Somali	12055af	13680af		
1700	1800		USA, BBG/VOA/Deewa R	Pashtun	7495as	9310as	9780as	9965as
1700	1800		USA, BBG/VOA/Studio 7	English/Ndebele/Shona		4930af	5940af	15455af
1700	1800		USA, KNLS Anchor Point AK	Chinese	9655as			
1700	1800		USA, KNLS Anchor Point AK	Russian	6190as			
1700	1800	mtwhf	USA, Overcomer Ministry	English	9980na			
1700	1800	Sat	USA, Overcomer Ministry	English	15420na			
1700	1800		USA, Overcomer Ministry	English	9370va	9625me		
1700	1800		USA, WBCQ Monticello ME	English	9330na			
1700	1800	Sat	USA, WBCQ Monticello ME	English	15420na			
1700	1800		USA, WEWN/EWTN Irondale AL	English	15610va			
1700	1800		USA, WEWN/EWTN Irondale AL	Spanish	11550ca	13830sa		
1700	1800		USA, WHRI Cypress Creek SC	English	9795na	9840as	21630af	
1700	1800	Sat/Sun	USA, WINB Red Lion PA	English	13570ca			
1700	1800		USA, WJHR Intl Milton FL	English	15550	lsb		
1700	1800	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1700	1800		USA, WRNO New Orleans LA	English	7505na			
1700	1800	fasmt	USA, WTTW Lebanon TN	Arabic	12105eu			
1700	1800		USA, WTTW Lebanon TN	English	9479na			
1700	1800		USA, WWCN Nashville TN	English	9980ca	12160af	13845na	15285eu
1700	1800		USA, WWRB Manchester TN	English	9370na			
1700	1800		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
1700	1800		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1700	1800		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9625eu			
1700	1800	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
1700	1800		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1700	1800	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona	4828do			
1700	1800	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
1705	1800		Belarus, R Belarus	Polish	6155eu			
1710	1738		Vatican City State, Vatican R	Russian	6185eu	7360eu		
1715	1729		Vatican City State, Vatican R	English	11935va			
1715	1745	Sun	Swaziland, TWR Africa	Oromo	9500af			
1729	1800		Japan, R Japan/NHK World	Swahili	13730af			
1730	1745		Serbia, International R Serbia	Chinese	9635eu			
1730	1745	mtwhfa	Switzerland, R Freundes-Dienst	German	6005eu			
1730	1756		Romania, R Romania Intl	Serbian	5910eu			
1730	1757		UK, FEBA Radio	Tigrinya	9595af			
1730	1757		Vatican City State, Vatican R	English	11625af	13765af	15570af	
1730	1800	mtwhfa	Albania, R Tirana	French	7465eu			

1730	1800		Australia, ABC/R Australia	English	6080as			
1730	1800	mwfa	Canada, Bible VO Broadcasting	Amharic	17515af			
1730	1800		China, China R International	Chinese	6150me	7275me	7315eu	7445va
					9695eu			
1730	1800		China, China R International	Hausa	9450af	9685af		
1730	1800		Clandestine, R EYSC/Eritrean Youth Solidarity		Tigrigna	11810af		
1730	1800	w	Clandestine, VO Oromo Liberation/SBO	Amharic	11810af			
1730	1800		Egypt, R Cairo	Amharic	15285af			
1730	1800		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1730	1800		Germany, AWR Europe	Kabyle	15170af			
1730	1800		Germany, AWR Europe	Oromo	15155af			
1730	1800		India, AIR/External Svc	Arabic	9620me	11710me	13640me	
1730	1800		India, AIR/External Svc	Malayalam	7250me	12025me		
1730	1800		Iran, VO Islamic Rep of Iran	Arabic	9320as			
1730	1800		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		9860eu	11865eu	
1730	1800		Iran, VO Islamic Rep of Iran	German	9715eu	11905eu		
1730	1800		Iran, VO Islamic Rep of Iran	Swahili	11970af	13670af		
1730	1800	mtwhf	Nigeria, VO Nigeria	Arabic	15120va			
1730	1800		Philippines, R Pilipinas Overseas Svc	Filipino	9825me	11890me	15190me	
1730	1800		Poland, Polish R/External Svc	Belarusian	6000eu			
1730	1800		South Africa, AWR Africa	Masai	9600af			
1730	1800	Sat	Spain, R Exterior de Espana	Spanish	7275eu			
1730	1800	Sat	Swaziland, TWR Africa	Amharic	9500af			
1730	1800	mtwhf	Swaziland, TWR Africa	Oromo	9500af			
1730	1800		Sweden, IBRA Radio	Somali	11610af			
1730	1800		Sweden, IBRA Radio	Swahili	11875af			
1730	1800		Turkey, VO Turkey	French	7360af			
1730	1800		Turkey, VO Turkey	German	11835eu			
1730	1800		UK, BBC World Service	Pashto	5875as	7425as	13660as	
1730	1800		UK, FEBA Radio	Ethiopian	7510af			
1730	1800		UK, FEBA Radio	Silte	7510af			
1730	1800		USA, BBG/RFE/RL/R Farda	Farsi	7520as	7580as	9395as	13615as
1730	1800		USA, BBG/VO America	Afan Oromo	11905af	11925af	12140af	13870af
					15620af			
1730	1800		USA, BBG/VO America	Azerbaijani	7435as	9490as	11760as	
1730	1800		USA, BBG/VOA/R Ashna	Dari	5810as	7560as	9440as	
1740	1759		Vatican City State, Vatican R	Ukrainian	6185eu	7360eu		
1745	1800		Bangladesh, Bangladesh Betar/Ext Svc	English	7250eu			
1745	1800		India, AIR/External Svc	English	7550eu	9445va	9950eu	11580af
					11670eu	11935af	13695af	17670af
1745	1800		Serbia, International R Serbia	Albanian	9635eu			
1745	1800	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af			
1750	1800	mtwhf	Swaziland, TWR Africa	Umbundu	6130af			
1751	1800		New Zealand, R New Zealand Intl	English	9700as			
1751	1800	DRM	New Zealand, R New Zealand Intl	English	7285as			

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

1800	1805		China, China Natl R/CNR13	Uyghur	9420do	9890do		
1800	1805		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
1800	1815	Sat	Canada, Bible VO Broadcasting	English	11855as			
1800	1815	Sat	Canada, Bible VO Broadcasting	English	9430me			
1800	1815	f	Canada, Bible VO Broadcasting	Russian	6130eu			
1800	1815	h	Canada, Bible VO Broadcasting	Ukrainian	6130eu			
1800	1815		Pakistan, Azad Kashmir R	Urdu	3995do	4790do		
1800	1815		Serbia, International R Serbia	Hungarian	9635eu			
1800	1815	hf	Swaziland, TWR Africa	Amharic	5965af			
1800	1815	Sat/Sun	Swaziland, TWR Africa	Swahili	9475af			
1800	1815	mtw	Swaziland, TWR Africa	Tigrinya	5965af			
1800	1819		Vatican City State, Vatican R	Belarussian	6185eu			
1800	1820	mtwhf	Swaziland, TWR Africa	Umbundu	6130af			
1800	1826	DRM	Romania, R Romania Intl	Italian	5910eu			
1800	1827		China, China R International	Chinese	6150me	7275me	7315eu	7445va
					9695eu			
1800	1827		China, China R International	Farsi	7295me	7325me		
1800	1827		China, China R International	Hausa	9450af	9685af	11640af	13645af
1800	1827		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		9860eu	11865eu	
1800	1827		Iran, VO Islamic Rep of Iran	German	9715eu	11905eu		
1800	1827		Iran, VO Islamic Rep of Iran	Swahili	11970af	13670af		
1800	1828		Vatican City State, Vatican R	Portuguese	11625af			
1800	1830	f	Canada, Bible VO Broadcasting	Farsi	11855as			
1800	1830	t	Canada, Bible VO Broadcasting	Russian	6130eu			
1800	1830	Sat/Sun	Canada, Bible VO Broadcasting	Somali	17515af			
1800	1830	th	Canada, Bible VO Broadcasting	Tigrinya	17515af			
1800	1830	tha	Clandestine, VO Eritrea	Tigrinya	7235af	9560af		
1800	1830	mwf	Clandestine, VO Peace & Democracy of Eritrea	Tigrinya	7235af		9560af	
1800	1830		India, AIR/External Svc	Malayalam	7250me	12025me		

1800	1830		Japan, R Japan/NHK World	English	9590af	11885af		
1800	1830		Poland, Polish R/External Svc	Belarusian	6000eu			
1800	1830		Sri Lanka, SLBC	Sinhala	11750as			
1800	1830	Sun	Swaziland, TWR Africa	Kunama	5965af			
1800	1830	Sat	Swaziland, TWR Africa	Tigre	5965af			
1800	1830		Sweden, IBRA Radio	Beja	12070af			
1800	1830		Sweden, IBRA Radio	Beja East	12070af			
1800	1830	irreg	Tanzania, Zanzibar BC/VO Tanzania	English	11735do			
1800	1830		Turkey, VO Turkey	German	11835eu			
1800	1830		UK, BBC World Service	French	6095af	11785af	15105af	15180af
					17885af			
1800	1830		UK, BBC World Service	Somali	6005af	9410af	11845af	
1800	1830		USA, BBG/VO America	English	6080af	15580af	17895af	
1800	1830	Sat/Sun	USA, BBG/VO America	English	4930af			
1800	1830	mtwhf	USA, BBG/VO America	Portuguese	9825af	17530af		
1800	1830		USA, BBG/VOA/Afia Darfur R	Arabic	9645af	11615af	11975af	
1800	1830		USA, BBG/VOA/R Ashna	Dari	5810as	7560as	9440as	
1800	1830	mtwhf	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		4930af	5940af	15455af
1800	1830		Vatican City State, Vatican R	Portuguese	13765af	15570af		
1800	1830		Vietnam, VO Vietnam/Overseas Svc	English	7280eu	9730as		
1800	1830		Vietnam, VO Vietnam/Overseas Svc	Spanish	7280eu	9730eu		
1800	1830		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9625eu			
1800	1845		Congo, Rep of Congo, R Congo	French/vernaculars	6115do			
1800	1845		Moldova, R Payem e-Doost	Farsi	7480as			
1800	1850		New Zealand, R New Zealand Intl	English	9700pa			
1800	1850	DRM	New Zealand, R New Zealand Intl	English	7285pa			
1800	1856	DRM	Romania, R Romania Intl	German	5920eu			
1800	1856		Romania, R Romania Intl	German	7425eu			
1800	1856		Romania, R Romania Intl	Romanian	9500eu	11975eu		
1800	1857		China, China R International	Chaozhou	6010eu	7285eu		
1800	1857		China, China R International	English	6100eu	7405eu		
1800	1857		China, China R International	Italian	7340eu	7435eu		
1800	1857		China, China R International	Russian	6070eu	6170eu	7210eu	7255eu
					9535eu			
1800	1857		Iran, VO Islamic Rep of Iran	Russian	6140eu	7240eu		
1800	1857		North Korea, VO Korea	English	13760eu	15245eu		
1800	1857		North Korea, VO Korea	French	7210af	9875va	11635va	11910af
1800	1857		North Korea, VO Korea	German	3250eu	9425eu	12015eu	
1800	1858		Algeria, R Algerienne	Arabic	11955af			
1800	1858		Taiwan, R Taiwan Intl	English	3965eu			
1800	1900		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1800	1900		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1800	1900		Anguilla, University Network	English	11775na			
1800	1900	mtwhf	Argentina, RAE	English	15345eu			
1800	1900	Sun	Argentina, RAE	Spanish	6060am	15345am		
1800	1900		Australia, ABC/R Australia	English	6080as	9475as	9500va	9580pa
					9710va	11880va		
1800	1900		Australia, NT VL8A Alice Springs	English	2310do			
1800	1900		Australia, NT VL8K Katherine	English	2485do			
1800	1900		Australia, Symban World R	Greek	2369do			
1800	1900		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1800	1900		Bangladesh, Bangladesh Betar/Ext Svc	English	7250eu			
1800	1900		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
1800	1900		Belarus, R Belarus	German	6155eu	11730eu		
1800	1900		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1800	1900		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
1800	1900		Bolivia, R Lipez	Spanish/Aymara	4796do			
1800	1900		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1800	1900		Bolivia, R San Miguel	Spanish	4699do			
1800	1900		Bolivia, R Santa Ana	Spanish	4451do			
1800	1900		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1800	1900		Bolivia, R Tacana	Spanish	4782do			
1800	1900		Brazil, Educadora/Braganca	Portuguese	4825do			
1800	1900		Brazil, R Alvorada/Londrina	Portuguese	4865do			
1800	1900		Brazil, R Anhanguera	Portuguese	4905do			
1800	1900		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1800	1900		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1800	1900		Brazil, R Brasil Central	Portuguese	4985do	11815do		
1800	1900		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1800	1900		Brazil, R Capital	Portuguese	6070do			
1800	1900		Brazil, R Capixaba	Portuguese	4935do			
1800	1900		Brazil, R Clube do Para	Portuguese	4885do			
1800	1900		Brazil, R Congonhas	Portuguese	4775do			
1800	1900		Brazil, R Cultura do Para	Portuguese	5045do			
1800	1900		Brazil, R Cultura Filadelfia	Portuguese	6105do			
1800	1900		Brazil, R Cultura/Araraquara	Portuguese	3365do			
1800	1900		Brazil, R Cultura/Manaus	Portuguese	4845do			
1800	1900		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1800	1900		Brazil, R Difusora Acreana	Portuguese	4885do			
1800	1900		Brazil, R Difusora Roraima	Portuguese	4878do			

1800	1900		Brazil, R Difusora/Londrina	Portuguese	4815do			
1800	1900		Brazil, R Difusora/Macapa	Portuguese	4915do			
1800	1900		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
1800	1900		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
1800	1900		Brazil, R Educadora/Limeira	Portuguese	2380do			
1800	1900		Brazil, R Gaucha	Portuguese	11915do			
1800	1900		Brazil, R Gazeta	Portuguese	5955do	9685do		
1800	1900		Brazil, R Guaiba	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		
1800	1900		Brazil, R Meteorologia Paulista	Portuguese	4845do			
1800	1900		Brazil, R Mundial	Portuguese	3325do			
1800	1900		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1800	1900		Brazil, R Nove de Julho	Portuguese	9820do			
1800	1900		Brazil, R Novo Tempo	Portuguese	4895do			
1800	1900		Brazil, R Record	Portuguese	6150do	9505do		
1800	1900		Brazil, R Rio Mar	Portuguese	6160do	9695do		
1800	1900		Brazil, R Trans Mundial	Portuguese	9530do	11735do		
1800	1900		Brazil, R Verdes Florestas	Portuguese	4865do			
1800	1900		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1800	1900		Brazil, Super R Alvorada	Portuguese	2460do			
1800	1900		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1800	1900		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1800	1900		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1800	1900	f	Canada, Bible VO Broadcasting	Amharic	17515af			
1800	1900	Sat/Sun	Canada, Bible VO Broadcasting	English	15215me			
1800	1900	Sun	Canada, Bible VO Broadcasting	English	6130eu			
1800	1900	h	Canada, Bible VO Broadcasting	Farsi	11855as			
1800	1900		Canada, CFRX Toronto ON	English	6070do			
1800	1900		Canada, CFVP Calgary AB	English	6030do			
1800	1900		Canada, CKZN St Johns NF	English	6160do			
1800	1900		Canada, CKZU Vancouver BC	English	6160do			
1800	1900	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do			
1800	1900		China, China R International	French	5970eu	6055af	7360eu	7385af
1800	1900		China, China R International	German	6160eu	7395eu	9615eu	
1800	1900		Clandestine, Denge Kurdistan	Kurdish	11510me			
1800	1900		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1800	1900		Clandestine, R Hargeysa/VO Somaliland	Somali	7120af			
1800	1900		Clandestine, R VO the People	English/Ndebele/Shona	9345af			
1800	1900		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
1800	1900		Clandestine, SW R Africa	English/Ndebele/Shona	4880af			
1800	1900		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
1800	1900		Colombia, La Voz de tu Conciencia	Spanish	6010do			
1800	1900		Colombia, La Voz del Guaviare	Spanish	6035do			
1800	1900		Colombia, R Alcaravan	Spanish	5910do			
1800	1900	irreg/mtwhf	Congo Dem Rep, R Kahuzi	English/French/Swahili	6209do			
1800	1900		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1800	1900		Cuba, R Rebelde	Spanish	5025na			
1800	1900		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1800	1900		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1800	1900		Dominican Rep, R Amanecer Intl	Spanish	6025do			
1800	1900		Ecuador, Centro R de Imbabura	Spanish	3380do			
1800	1900		Egypt, R Cairo	Amharic	15285af			
1800	1900		Egypt, R Cairo	Arabic	9250af	17485af		
1800	1900		Egypt, R Cairo	Hausa	15710af			
1800	1900		Egypt, R Cairo	Italian	9490eu			
1800	1900		Egypt, R Cairo	Turkish	9280me			
1800	1900	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1800	1900		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1800	1900		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1800	1900		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do	7175al	7195al	
1800	1900		Ethiopia, Amhara State Regional R	Amharic	6090do			
1800	1900		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do	7210do		
1800	1900		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
1800	1900		Ethiopia, R Oromiya	Oromo	6030do			
1800	1900		Ethiopia, VO Tigray Revol	Afar/Tigrina	5950do			
1800	1900	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1800	1900		France, R France International	French	15300af	21690af		
1800	1900		Gabon, Africa No. 1	French	9580af			
1800	1900		Germany, R 6150	English	6070eu			
1800	1900		Germany, R 700	German/various	3985eu			
1800	1900		Greece, ERT3/R Sta Macedonia	Greek	7450eu			
1800	1900		Greece, Voice of Greece	Greek	7450eu	9420eu	15650eu	

1800	1900	irreg	Guatemala, R Verdad	English/Spanish	4055do			
1800	1900		Guinea, RTV Guinee	French/vernacular	7125do			
1800	1900		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1800	1900		India, AIR/External Svc	Arabic	9620me	11710me	13640me	
1800	1900		India, AIR/External Svc	English	7550eu	9445va	9950eu	11580af
					11670eu	11935af	13695af	17670af
1800	1900	fas	India, AIR/External Svc	Urdu	6045as	6155as		
1800	1900		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1800	1900		Indonesia, VO Indonesia	German	9526va			
1800	1900		Iran, VO Islamic Rep of Iran	Arabic	9320as	12080as		
1800	1900		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1800	1900		Italy, IRRS Shortwave	English	7290va			
1800	1900		Japan, R Japan/NHK World	Japanese	6035as	7225as	9835as	11945af
					13710af	15445as		
1800	1900	mtwhf	Kuwait, R Kuwait	English	15540eu			
1800	1900		Kuwait, R Kuwait/General Svc	Arabic	6050me	13650na		
1800	1900		Madagascar, R Natl Malagasy	French/Malagasy	5010do			
1800	1900		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1800	1900		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1800	1900		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
1800	1900		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
1800	1900		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1800	1900		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
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, VO Nigeria	English	15120af			
1800	1900		Oman, R Sultanate of Oman	Arabic	15595af			
1800	1900		Pakistan, R Pakistan External Svc	Urdu	11570eu	15265eu		
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 Hualлага	Spanish	3330do			
1800	1900		Peru, R Bethel	Spanish	5921do			
1800	1900		Peru, R Cusco	Spanish	4780do	4800al		
1800	1900		Peru, R Horizonte	Spanish	5020do			
1800	1900		Peru, R Madre de Dios	Spanish	4950do			
1800	1900		Peru, R Marañon	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	6175do			
1800	1900		Peru, R Union	Spanish	6115do			
1800	1900		Peru, R Victoria	Spanish	6020do	9722do		
1800	1900		Peru, R Vision	Spanish	4790do			
1800	1900		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1800	1900	Sun	Philippines, R Pilipinas Overseas Svc	Filipino	9825me	11890me	15190me	
1800	1900		Russia, GTRK/Adygeya	Adyghe	6005me			
1800	1900		Russia, R Rossii	Russian	5905eu			
1800	1900		Russia, VO Russia	Arabic	7540me	12110me		
1800	1900	DRM	Russia, VO Russia	English	4960va	9900va		
1800	1900		Russia, VO Russia	French	11635af			
1800	1900		Russia, VO Russia	French	9880eu			
1800	1900		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
1800	1900		Saudi Arabia, BSKSA/External Svc	Turkish	9675va			
1800	1900		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	9555af	9870va		
1800	1900		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820va	11915af	11930af	
1800	1900		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
1800	1900		South Africa, R Sonder Grense	Afrikaans	3320do			
1800	1900		South Korea, KBS World R	English	7275eu			
1800	1900		South Korea, KBS World R	Korean	9515eu			
1800	1900		South Korea, KBS World R	Russian	15360eu			
1800	1900	mtwhf	Spain, R Exterior de Espana	Arabic	21610me			
1800	1900		Spain, R Exterior de Espana	French	9665eu			
1800	1900	mtwhfa	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa	17755af
1800	1900	smtwhf	Spain, R Exterior de Espana	Spanish	17715sa			
1800	1900	Sat/Sun	Spain, R Exterior de Espana	Spanish	7275sa	7275eu	9765ca	
1800	1900	Sat/Sun	Swaziland, TWR Africa	English	3200af	9500af		
1800	1900		Swaziland, TWR Africa	English	3200af			
1800	1900	irreg	Syria, R Damascus	German	9330eu			
1800	1900		Tajikistan, R Tojikiston/TR1	Russian	4765do			
1800	1900		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do			
1800	1900		Thailand, R Thailand World Svc	Thai	9585eu			
1800	1900		Tunisia, RTV/R Tunisia	Arabic	7225af	12005va	17735va	
1800	1900		Turkey, VO Turkey	French	7360af			
1800	1900		Turkey, VO Turkey	Turkish	5960va	9460eu		
1800	1900		Uganda, Dunamis SW	English/ethnics	4750do			
1800	1900		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
1800	1900		UK, BBC World Service	Arabic	15480af			

1800	1900		UK, BBC World Service	Dari	5875as	7425as	9795as	
1800	1900		UK, BBC World Service	English	3255af	6190af	7375as	11810af
					12095af	15400af	15420af	17795af
1800	1900		UK, FEBA Radio	Arabic	9550me			
1800	1900		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
1800	1900		USA, BBG/R Free Asia	Korean	5820as	7465as		
1800	1900		USA, BBG/R Free Asia	Mandarin	7355as	7445as	9355as	9455as
					9690as	9875as	11545as	13780as
1800	1900		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	9515eu		
1800	1900		USA, BBG/R Free Europe/R Liberty	Russian	7220eu	9405eu		
1800	1900		USA, BBG/R Marti	Spanish	11930cca	13820cca		
1800	1900		USA, BBG/RFE/RL/R Farda	Farsi	7520as	7580as	9395as	13615as
1800	1900		USA, BBG/VO America	Amharic	11905af	11925af	12140af	13870af
					15620af			
1800	1900		USA, BBG/VOA/Deewa R	Pashtun	7495as	9310as	9780as	9965as
1800	1900		USA, KJES Vado NM	English	15385pa			
1800	1900		USA, KJES Vado NM	Spanish	15385cca			
1800	1900	mtwhf	USA, Overcomer Ministry	English	9980na			
1800	1900		USA, Overcomer Ministry	English	9370va	9625me		
1800	1900		USA, WBCQ Monticello ME	English	9330na			
1800	1900	Sat	USA, WBCQ Monticello ME	English	15420na			
1800	1900		USA, WEWN/EWTN Irondale AL	English	15610va			
1800	1900		USA, WEWN/EWTN Irondale AL	Spanish	12050cca	13830sa		
1800	1900		USA, WHRI Cypress Creek SC	English	9840na	15180af	21630af	
1800	1900		USA, WINB Red Lion PA	English	13570cca			
1800	1900	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
1800	1900	fasmt	USA, WTWW Lebanon TN	Arabic	12105eu			
1800	1900		USA, WTWW Lebanon TN	English	9479na			
1800	1900		USA, WWCR Nashville TN	English	9980cca	12160af	13845na	15285eu
1800	1900		USA, WWRB Manchester TN	English	9370na			
1800	1900		Uzbekistan, CVC/The Voice Asia	Hindi	6260as			
1800	1900		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
1800	1900	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
1800	1900		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
1800	1900	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona	4828do			
1800	1900	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
1815	1830		Serbia, International R Serbia	Greek	9635eu			
1815	1845	Sun	Canada, Bible VO Broadcasting	English	9430me			
1815	1845	mtwhf	Swaziland, TWR Africa	Tigrinya	5965af			
1820	1835		Swaziland, TWR Africa	Chokwe	6130af			
1825	1900		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
1830	1845	Sat	Canada, Bible VO Broadcasting	English	6130eu			
1830	1845		Rwanda, R Rep Rwandaise	English	6055do			
1830	1845	Sun	Swaziland, TWR Africa	Amharic	5965af			
1830	1845		UK, FEBA Radio	French	15250af			
1830	1856		Romania, R Romania Intl	Aromanian	5910eu			
1830	1857		China, China R International	Bulgarian	6020eu	7265eu	9695eu	
1830	1857		China, China R International	Farsi	7295me	7325me		
1830	1900		Austria, AWR Europe	Arabic	11660af			
1830	1900		Canada, Bible VO Broadcasting	Amharic	17515af			
1830	1900	Sun	Canada, Bible VO Broadcasting	English	9635me			
1830	1900	st	Canada, Bible VO Broadcasting	Farsi	11855as			
1830	1900		China, China R International	Arabic	11640af	13685af		
1830	1900		China, China R International	French	7350af	9645af		
1830	1900		Clandestine, R Damal	Somali	11615af			
1830	1900		Clandestine, Sawtu Linjila/VO the Gospel	Fulfulde	9800af			
1830	1900		Iran, VO Islamic Rep of Iran	Albanian	9570eu	11740eu		
1830	1900		Iran, VO Islamic Rep of Iran	French	9860eu	12025eu	17650eu	
1830	1900		Iran, VO Islamic Rep of Iran	Hausa	13710af	15550af		
1830	1900	mtwhf/DRM	Nigeria, VO Nigeria	English	15120af			
1830	1900		Poland, Polish R/External Svc	Russian	6000eu			
1830	1900		Serbia, International R Serbia	Italian	9635eu			
1830	1900		South Africa, AWR Africa	English	11840af			
1830	1900		Sweden, IBRA Radio	Fur	12070af			
1830	1900		Turkey, VO Turkey	English	9785eu			
1830	1900	mtwhf	UK, BBC World Service	Krswana/Krundi	9755af	11705af	15790af	
1830	1900		USA, BBG/VO America	English	4930af	15580af		
1830	1900		USA, BBG/VO America	French	9815af	17530af		
1830	1900		USA, BBG/VOA/R Ashna	Pashto	5810as	7560as		
1830	1900	mtwhf	USA, BBG/VOA/Studio 7	English/Ndebele/Shona		5940af	15455af	
1830	1900		Vietnam, VO Vietnam/Overseas Svc	French	7280eu	9730eu		
1830	1900		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	9625eu			
1835	1850		Swaziland, TWR Africa	Umbundu	6130af			
1845	1900		Egypt, R Cairo	Fulfulde	17625af	11555al	15520al	
1850	1900	twfhs	Swaziland, TWR Africa	KiKongo	6130af			
1850	1900	m	Swaziland, TWR Africa	Luvala	6130af			
1850	1900	Sat	Swaziland, TWR Africa	Portuguese	6130af			
1851	1900		New Zealand, R New Zealand Intl	English	11725pa			
1851	1900	DRM	New Zealand, R New Zealand Intl	English	15720pa			

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1900	1905		Algeria, R Algerienne	French	11775af			
1900	1905	twghs	Swaziland, TWR Africa	KiKongo	6130af			
1900	1905	m	Swaziland, TWR Africa	Luvale	6130af			
1900	1905	Sat	Swaziland, TWR Africa	Portuguese	6130af			
1900	1910		Congo Dem Rep, R Tele Candip	French/vernaculars	5066do			
1900	1915		Canada, Bible VO Broadcasting	Amharic	17515af			
1900	1915	Sat/Sun	Sweden, IBRA Radio	Futa-Jalon	11875af			
1900	1926		Romania, R Romania Intl	Ukrainian	5910eu			
1900	1927		China, China R International	Czech	7325eu	7415eu		
1900	1927		China, China R International	Hungarian	7440eu	9560eu		
1900	1927		China, China R International	Portuguese	11640af	13630af		
1900	1927		China, China R International	Romanian	6145eu	7305eu		
1900	1927		Iran, VO Islamic Rep of Iran	Albanian	9570eu	11740eu		
1900	1927		Iran, VO Islamic Rep of Iran	French	9860eu	12025eu	17650eu	
1900	1927		Iran, VO Islamic Rep of Iran	Hausa	13720af	15550af		
1900	1927		UK, FEBA Radio	Arabic	9550me			
1900	1930		Armenia, Public R of Armenia	Arabic	4810me			
1900	1930		Austria, AWR Europe	Hausa	11955af			
1900	1930		China, China R International	Arabic	11640af	13685af		
1900	1930		Clandestine, R Damal	Somali	11615af			
1900	1930		France, R France International	Portuguese	5950af			
1900	1930		Germany, AWR Europe	Arabic	9610af			
1900	1930		Germany, AWR Europe	Fulfulde	15205af			
1900	1930		Germany, AWR Europe	Wolof	11945af			
1900	1930		Germany, Deutsche Welle	English	11800af	11865af	15275af	
1900	1930		India, AIR/External Svc	Urdu	6045as	6155as		
1900	1930		Philippines, R Pilipinas Overseas Svc	Filipino	9825me	11890me	15190me	
1900	1930		Serbia, International R Serbia	Russian	6100eu			
1900	1930		Sweden, IBRA Radio	Arabic	12070af			
1900	1930	mtwhf	Sweden, IBRA Radio	Fulfulde	11875af			
1900	1930		Turkey, VO Turkey	English	9785eu			
1900	1930		Turkey, VO Turkey	French	7360af			
1900	1930	mtwhf	USA, BBG/R Free Europe/R Liberty	Moldovan (Romanian)	6135eu			
1900	1930		USA, BBG/VO America	English	4930af	9850af	15580af	
1900	1930	mtwhf	USA, BBG/VO America	Tigrinya	11905af	11925af	12140af	13870af
					15620af			
1900	1930		USA, BBG/VOA/Afia Darfur R	Arabic	9780af	9815af	11975af	
1900	1930		USA, BBG/VOA/R Ashna	Pashto	5810as	7560as		
1900	1930		Vatican City State, Vatican R	Spanish	11625af	13765af		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	English	7280va	9730va		
1900	1930		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	5955eu			
1900	1945		India, AIR/External Svc	Arabic	9620me	11710me	13640me	
1900	1945		India, AIR/External Svc	English	7550eu	9445eu	9950eu	11580af
					11670eu	11935af	13695af	17670af
1900	1956		Romania, R Romania Intl	Romanian	9500eu	11975eu		
1900	1956		Romania, R Romania Intl	Spanish	9665eu	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	7295va	9440af		
1900	1957		China, China R International	French	5970eu	6055af	7350af	7360af
					7385af	9645af		
1900	1957		China, China R International	Romanian	5985eu	7335eu	7365eu	7405eu
					9535eu	9730eu		
1900	1957		China, China R International	Russian	6100eu	6110eu	7245eu	
1900	1957		China, China R International	Turkish	7255me	9655me		
1900	1957		North Korea, VO Korea	English	7210af	9875va	11635va	11910af
1900	1957		North Korea, VO Korea	German	3250eu	9425eu	12015eu	
1900	1957		North Korea, VO Korea	Spanish	13760eu	15245eu		
1900	1958		Algeria, R Algerienne	Arabic	9390af			
1900	2000		Algeria, R Algerienne	Arabic	11775af			
1900	2000		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
1900	2000		Angola, R Nac de Angola/Intl Svcnational languages		7217af			
1900	2000		Anguilla, University Network	English	11775na			
1900	2000	mtwhf	Argentina, RAE	Italian	15345eu			
1900	2000	Sun	Argentina, RAE	Spanish	6060am	15345am		
1900	2000		Australia, ABC/R Australia	English	6080as	9500va	9710va	11660va
1900	2000		Australia, NT VL8A Alice Springs	English	2310do			
1900	2000		Australia, NT VL8K Katherine	English	2485do			
1900	2000		Australia, Symban World R	Greek	2369do			
1900	2000		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
1900	2000		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
1900	2000		Belarus, R Belarus	German	6155eu	11730eu		
1900	2000		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
1900	2000		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
1900	2000		Bolivia, R Lipetz	Spanish/Aymara	4796do			
1900	2000		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
1900	2000		Bolivia, R San Miguel	Spanish	4699do			

1900	2000	Bolivia, R Santa Ana	Spanish	4451do			
1900	2000	Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
1900	2000	Bolivia, R Tacana	Spanish	4782do			
1900	2000	Brazil, Educadora/Braganca	Portuguese	4825do			
1900	2000	Brazil, R Alvorada/Londrina	Portuguese	4865do			
1900	2000	Brazil, R Alvorada/Paritins	Portuguese	4965do			
1900	2000	Brazil, R Anhanguera	Portuguese	4905do			
1900	2000	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
1900	2000	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
1900	2000	Brazil, R Brasil Central	Portuguese	4985do	11815do		
1900	2000	Brazil, R Caiari	Portuguese	4785do			
1900	2000	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
1900	2000	Brazil, R Capital	Portuguese	6070do			
1900	2000	Brazil, R Capixaba	Portuguese	4935do			
1900	2000	Brazil, R Clube do Para	Portuguese	4885do			
1900	2000	Brazil, R Congonhas	Portuguese	4775do			
1900	2000	Brazil, R Cultura do Para	Portuguese	5045do			
1900	2000	Brazil, R Cultura Filadelfia	Portuguese	6105do			
1900	2000	Brazil, R Cultura/Araraquara	Portuguese	3365do			
1900	2000	Brazil, R Cultura/Manaus	Portuguese	4845do			
1900	2000	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
1900	2000	Brazil, R Difusora Acreana	Portuguese	4885do			
1900	2000	Brazil, R Difusora Roraima	Portuguese	4878do			
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	11915do			
1900	2000	Brazil, R Gazeta	Portuguese	5955do	9685do		
1900	2000	Brazil, R Guaiba	Portuguese	6000do	11785do		
1900	2000	Brazil, R Guaruja Paulista	Portuguese	5045do			
1900	2000	Brazil, R Imaculada Conceicao	Portuguese	4755do			
1900	2000	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
1900	2000	Brazil, R Itatiaia	Portuguese	5970do			
1900	2000	Brazil, R Maria	Portuguese	4885do			
1900	2000	Brazil, R Marumby	Portuguese	6080do	9515do		
1900	2000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
1900	2000	Brazil, R Mundial	Portuguese	3325do			
1900	2000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
1900	2000	Brazil, R Nove de Julho	Portuguese	9820do			
1900	2000	Brazil, R Novo Tempo	Portuguese	4895do			
1900	2000	Brazil, R Record	Portuguese	6150do	9505do		
1900	2000	Brazil, R Rio Mar	Portuguese	6160do	9695do		
1900	2000	Brazil, R Rural	Portuguese	4765do			
1900	2000	Brazil, R Trans Mundial	Portuguese	9530do			
1900	2000	Brazil, R Verdes Florestas	Portuguese	4865do			
1900	2000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
1900	2000	Brazil, Super R Alvorada	Portuguese	2460do			
1900	2000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
1900	2000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
1900	2000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
1900	2000	Canada, CFRX Toronto ON	English	6070do			
1900	2000	Canada, CFVP Calgary AB	English	6030do			
1900	2000	Canada, CKZN St Johns NF	English	6160do			
1900	2000	Canada, CKZU Vancouver BC	English	6160do			
1900	2000	Chad, Natl du Tchadadienne	Arabic/French/vernaculars	6165do			
1900	2000	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
1900	2000	Clandestine, Sound of Hope R Intl	Chinese	7970as		10960as	12230as
				12670as	12800as	13270as	15940as
1900	2000	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
1900	2000	Colombia, La Voz de tu Conciencia	Spanish	6010do			
1900	2000	Colombia, La Voz del Guaviare	Spanish	6035do			
1900	2000	Colombia, R Alcaravan	Spanish	5910do			
1900	2000	Congo Dem Rep, R Kahuzi	English/French/Swahili		6209do		
1900	2000	Cuba, R Rebelde	Spanish	5025na			
1900	2000	Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
1900	2000	Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
1900	2000	Dominican Rep, R Amanecer Intl	Spanish	6025do			
1900	2000	Ecuador, Centro R de Imbabura	Spanish	3380do			
1900	2000	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
1900	2000	Egypt, R Cairo	Arabic	9250af	17485af		
1900	2000	Egypt, R Cairo	Arabic/General Svc	9305eu			
1900	2000	Egypt, R Cairo	English	15290af			
1900	2000	Egypt, R Cairo	Fulfulde	17625af	11555al	15520al	
1900	2000	Egypt, R Cairo	German	12050eu			
1900	2000	Egypt, R Cairo	Hausa	15710af			
1900	2000	Egypt, R Cairo	Russian	9685eu			

1900	2000		Egypt, R Cairo/R VO of the Arabs	Arabic	11540af	9295af		
1900	2000	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
1900	2000		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
1900	2000		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
1900	2000		Eritrea, VO the Broad Masses/Pgm 2	Arabic/Afar/Amharic/vernaculars	4700do			
1900	2000		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali	6110do		7210do	
1900	2000		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali	9705do			
1900	2000		Ethiopia, R Oromiya	Oromo	6030do			
1900	2000	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
1900	2000	DRM	France, R France International	French	3965eu			
1900	2000		France, R France International	French	9790af	13740af	21690af	
1900	2000		France, R France International	Russian	5915eu	9835eu		
1900	2000		Gabon, Africa No. 1	French	9580af			
1900	2000		Germany, AWR Europe	Arabic	11610va	15260af		
1900	2000		Germany, R 6150	English	6070eu			
1900	2000		Germany, R 700	German/various	3985eu			
1900	2000		Greece, ERT3/R Sta Macedonia	Greek	7450eu			
1900	2000		Greece, Voice of Greece	Greek	7450eu	9420eu	15630eu	
1900	2000		Guatemala, R Verdad	English/Spanish	4055do			
1900	2000	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
1900	2000		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
1900	2000		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
1900	2000		Indonesia, VO Indonesia	English	9526va			
1900	2000		Iran, VO Islamic Rep of Iran	Arabic	9320as	12080as		
1900	2000		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
1900	2000		Japan, R Japan/NHK World	Japanese	9560as	11910af	11965af	13710af
					15130as			
1900	2000		Kuwait, R Kuwait	English	15540eu			
1900	2000		Kuwait, R Kuwait/General Svc	Arabic	6050me	13650na		
1900	2000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
1900	2000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
1900	2000		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
1900	2000		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
1900	2000		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
1900	2000		Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
1900	2000		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
1900	2000		New Zealand, R New Zealand Intl	English	11725pa			
1900	2000	DRM	New Zealand, R New Zealand Intl	English	15720pa			
1900	2000		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
1900	2000		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
1900	2000	mtwhf	Nigeria, VO Nigeria	English	7255af			
1900	2000		Oman, R Sultanate of Oman	Arabic	15595af			
1900	2000		Palau, T8WH/World Harvest R	English	9905as			
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 Hualлага	Spanish	3330do			
1900	2000		Peru, R Bethel	Spanish	5921do			
1900	2000		Peru, R Cusco	Spanish	4780do	4800af		
1900	2000		Peru, R Horizonte	Spanish	5020do			
1900	2000		Peru, R Madre de Dios	Spanish	4950do			
1900	2000		Peru, R Maranon	Spanish	4835do			
1900	2000		Peru, R Ondas del Sur Oriente	Spanish	5120do			
1900	2000		Peru, R Quillabamba	Spanish/Quechua	5025do			
1900	2000		Peru, R Santa Rosa	Spanish	6047do			
1900	2000		Peru, R Sicuani	Spanish/Quechua	4826do			
1900	2000		Peru, R Tarma	Spanish	4775do			
1900	2000		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
1900	2000		Peru, R Union	Spanish	6115do			
1900	2000		Peru, R Victoria	Spanish	6020do	9722do		
1900	2000		Peru, R Vision	Spanish	4790do			
1900	2000		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
1900	2000		Russia, R Rossii	Russian	5905eu			
1900	2000		Russia, VO Russia	Arabic	7540me	9900me	12110me	
1900	2000		Russia, VO Russia	French	11635af			
1900	2000		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
1900	2000		Saudi Arabia, BSKSA/External Svc	Turkish	9675va			
1900	2000		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	9555af	9870va		
1900	2000		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820va	11915af	11930af	

1900	2000		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me				
1900	2000		Solomon Islands, SIBC	English/Pidgin	5020do	9545do			
1900	2000		South Africa, R Sonder Grense	Afrikaans	3320do				
1900	2000		South Korea, KBS World R	French	6145eu				
1900	2000	mtwhf	Spain, R Exterior de Espana	Arabic	9570af				
1900	2000	mtwhf	Spain, R Exterior de Espana	English	9665eu	11615af			
1900	2000	Sat	Spain, R Exterior de Espana	French	9570af				
1900	2000	Sun	Spain, R Exterior de Espana	French	12015me				
1900	2000	mtwhfa	Spain, R Exterior de Espana	Spanish	9765ca	11815sa			
1900	2000	Sat	Spain, R Exterior de Espana	Spanish	9765ca	17715sa	17755af		
1900	2000	Sun	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa		
1900	2000	Sat/Sun	Spain, R Exterior de Espana	Spanish	7275eu				
1900	2000		Sudan, RTV/R Omdurman	Arabic	7205do				
1900	2000		Swaziland, TWR Africa	English	3200af				
1900	2000	Sat/Sun	Swaziland, TWR Africa	English	3200af				
1900	2000		Syria, R Damascus	French	9330va				
1900	2000		Taiwan, R Taiwan Intl	French	9895af	11875as			
1900	2000		Taiwan, R Taiwan Intl	German	3955eu				
1900	2000		Tajikistan, R Tojikiston/TR1	Russian	4765do				
1900	2000	irreg	Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do				
1900	2000		Thailand, R Thailand World Svc	English	9585eu				
1900	2000		Tunisia, RTV/R Tunisia	Arabic	7225af	7345af	12005va	17735va	
1900	2000		Turkey, VO Turkey	Turkish	5960va	9460eu			
1900	2000		Uganda, UBC Radio	English/Swahili/vernaculars	4976do	7195do			
1900	2000		UK, BBC World Service	Arabic	15480af				
1900	2000		UK, BBC World Service	English	3255af	6190af	11810af	12095af	
					15400af	15420af	17795af		
1900	2000		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb	
1900	2000		USA, BBG/R Free Asia	Mandarin	5890as	7260as	7355as	7435as	
					9355as	9455as	9875as	9905as	
					11785as	13780as			
1900	2000		USA, BBG/R Free Europe/R Liberty	Belarusian	5930eu	5895eu	9515eu		
1900	2000		USA, BBG/R Free Europe/R Liberty	Russian	7235eu	9405eu			
1900	2000		USA, BBG/R Free Europe/R Liberty	Tatar-Bashkir	7470as				
1900	2000		USA, BBG/R Marti	Spanish	11930ca	13820ca			
1900	2000		USA, BBG/RFE/RL/R Farda	Farsi	7520as	7580as	9965as		
1900	2000		USA, BBG/VO America	French	9815af	17530af			
1900	2000		USA, BBG/VO America	Korean	5900as	6060as	7365as		
1900	2000		USA, BBG/VO America	Special English	7485va				
1900	2000		USA, KJES Vado NM	Spanish	15385ca				
1900	2000	mtwhf	USA, Overcomer Ministry	English	9980na	13570ca			
1900	2000		USA, Overcomer Ministry	English	9370va	9625me	9835af	13570ca	
1900	2000	Sat/Sun	USA, Overcomer Ministry	English	9980na				
1900	2000		USA, WBCQ Monticello ME	English	9330na	15420na			
1900	2000	twhfa	USA, WBCQ Monticello ME	English	7490na				
1900	2000		USA, WEWN/EWTN Irondale AL	English	15610va				
1900	2000		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa			
1900	2000		USA, WHRI Cypress Creek SC	English	9840na	15180af	21630af		
1900	2000		USA, WINB Red Lion PA	English	13570ca				
1900	2000	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am				
1900	2000	fasmt	USA, WTWV Lebanon TN	Arabic	12105eu				
1900	2000		USA, WTWV Lebanon TN	English	9479na	9930sa			
1900	2000		USA, WWCR Nashville TN	English	9980ca	12160af	13845na	15285eu	
1900	2000		USA, WWRB Manchester TN	English	9370na				
1900	2000		Uzbekistan, CVC/The Voice Asia	Hindi	6260as				
1900	2000		Vanuatu, R Vanuatu	Bislama/English/French		3945do			
1900	2000		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do		
1900	2000	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me				
1900	2000		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do		
1900	2000	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do			
1900	2000	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do			
1905	1920	Sat	Mali, ORTM/R Mali	English	9635do				
1905	1920	f	Swaziland, TWR Africa	Fiote	6130af				
1905	1920	w	Swaziland, TWR Africa	Luchazi	6130af				
1905	1920	Sat	Swaziland, TWR Africa	Lunyaneka	6130af				
1905	1920	h	Swaziland, TWR Africa	Luvale	6130af				
1905	1920	mt	Swaziland, TWR Africa	Portuguese	6130af				
1905	1935		Swaziland, TWR Africa	Lingala	9940af				
1915	1930	Sat/Sun	Sweden, IBRA Radio	Kunuri	11875af				
1915	2000		Bangladesh, Bangladesh Betar/Ext Svc	Bangla	7250eu				
1920	1950		Swaziland, TWR Africa	Portuguese	6130af				
1925	1940	ts	Switzerland, R Freundes-Dienst	german	7310eu				
1930	1945	Sat/Sun	Sweden, IBRA Radio	Joula Malinke	11875af				
1930	1945	sm	Sweden, IBRA Radio	Sara Ngambai	12070af				
1930	1945	hfa	Sweden, IBRA Radio	Shuwa-Arabic	12070af				
1930	1945	hfa	Sweden, IBRA Radio	Tamajeq	11875af				
1930	1945	tw	Sweden, IBRA Radio	Zaghawa	12070af				
1930	1945	tw	Sweden, IBRA Radio	Zarma	11875af				
1930	1956		Romania, R Romania Intl	Serbian	5910eu				
1930	1957		China, China R International	Czech	7305eu	7415eu			

1930	1957		China, China R International	Romanian	6145eu	7440eu		
1930	1957		Germany, Deutsche Welle	English	11865af	15275af		
1930	1957		Germany, Deutsche Welle	Portuguese	11800af			
1930	2000	mtwhfa	Albania, R Tirana	German	7465eu			
1930	2000		Austria, AWR Europe	French	15220af			
1930	2000		China, China R International	Esperanto	7265eu	9745eu		
1930	2000		Clandestine, R Damal	Somali	11955af			
1930	2000		Cuba, R Havana Cuba	French	17720eu			
1930	2000		Germany, AWR Europe	Ibo	15205af			
1930	2000		Germany, AWR Europe	Tachelhit	9610af			
1930	2000		Germany, Deutsche Welle	Portuguese	7425af	12025af		
1930	2000		Iran, VO Islamic Rep of Iran	English	9400eu	9715eu	11750af	11885af
1930	2000		Iran, VO Islamic Rep of Iran	Italian	7315eu	9755eu		
1930	2000		Iran, VO Islamic Rep of Iran	Russian	6040eu	9565eu		
1930	2000		Serbia, International R Serbia	English	6100eu			
1930	2000		South Africa, RTE R Worldwide	English/Irish Gaelic	5820af			
1930	2000		Turkey, VO Turkey	French	9535af	9635eu		
1930	2000		UK, BBC World Service	Hausa	11660af	15105af	17885af	
1930	2000		USA, BBG/VO America	English	4930af	15580as		
1930	2000		USA, BBG/VOA/R Ashna	Dari	5810as	7560as		
1930	2000	Sun	USA, Pan Am Broadcasting	English	9685af			
1930	2000		Vietnam, VO Vietnam/Overseas Svc	French	5995eu	7280eu	9730eu	
1935	1950		Swaziland, TWR Africa	French	9940af			
1940	1959		Vatican City State, Vatican R	Rosary	3975eu	6075eu	9755af	11625af
					13765af			
1945	2000		India, AIR/External Svc	French	9620af	11710af	13640af	
1945	2000		India, AIR/External Svc	Hindi	7550eu	11670eu		
1945	2000	DRM	India, AIR/External Svc	Hindi	9950eu			
1945	2000		Sweden, IBRA Radio	Bambara	11875af			
1945	2000	mtwhf	Sweden, IBRA Radio	Hausa	11875af			
1950	2000	Sat	Swaziland, TWR Africa	French	9940af			
1950	2000		Swaziland, TWR Africa	Kimundu	6130af			
1955	2000		China, VO China	Chinese	4750do	4800do	5945do	6030do
					6080do	6125do	6145do	6175do
					6180do	7215do	7230do	7275do
					7290do	7305do	7345do	9455do
					9500do	9655do	9710do	9810do
					9830do	9845do	9890do	9900do
					11710do	11925do	12055do	
1958	2000		Indonesia, RRI Serui	Indonesian	4605do			

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2000	2005		Algeria, R Algerienne	French	11775af			
2000	2005		Swaziland, TWR Africa	Kimundu	6130af			
2000	2010		Tunisia, RTV/R Tunisia	Arabic	7225af	7345af	17735va	
2000	2015		Canada, Bible VO Broadcasting	Arabic	5930me			
2000	2015		Germany, R Dardasha 7	Arabic	5940me			
2000	2015		Thailand, R Thailand World Svc	German	9535eu			
2000	2020	Sat	Swaziland, TWR Africa	French	9940af			
2000	2027		China, China R International	French	7350af	9645af		
2000	2027		China, China R International	Serbian	7315eu	7390eu	9585eu	
2000	2027		Iran, VO Islamic Rep of Iran	Arabic	9320as	12080as		
2000	2027		Iran, VO Islamic Rep of Iran	English	9400eu	9715eu	11750af	11885af
2000	2027		Iran, VO Islamic Rep of Iran	Italian	7315eu	9755eu		
2000	2027		Iran, VO Islamic Rep of Iran	Russian	6040eu	9565eu		
2000	2027		Vatican City State, Vatican R	English	11625af	13765af		
2000	2030	mtwhfa	Albania, R Tirana	English	7465va			
2000	2030		Australia, ABC/R Australia	English	6080as	9500va		
2000	2030		Austria, AWR Europe	Dyula	11955af			
2000	2030		Cuba, R Havana Cuba	French	17720am			
2000	2030		Egypt, R Cairo	English	15290af			
2000	2030		Germany, AWR Europe	French	9610af	17610af		
2000	2030		India, AIR/External Svc	French	9620af	11710af	13640af	
2000	2030		Serbia, International R Serbia	Spanish	6100eu			
2000	2030	Sat/Sun	Swaziland, TWR Africa	English	3200af			
2000	2030		Turkey, VO Turkey	French	9535af	9635eu		
2000	2030	f	UK, BBC World Service	Hausa	11660af	15105af	17885af	
2000	2030		USA, BBG/VO America	English	4930af	15580af		
2000	2030		USA, BBG/VO America	French	6065af	9815af	11900af	15730af
					17530af			
2000	2030		USA, BBG/VOA/R Ashna	Dari	5810as	7560as		
2000	2030	mtwhf	USA, Overcomer Ministry	English	13570ca			
2000	2030	Sun	USA, Pan Am Broadcasting	English	9685af			
2000	2030		Vietnam, VO Vietnam/Overseas Svc	Russian	6135eu	7280eu	9730eu	
2000	2045		India, AIR/External Svc	Hindi	7550eu	11670eu		
2000	2045	DRM	India, AIR/External Svc	Hindi	9950eu			
2000	2055		Saudi Arabia, BSKSA/External Svc	Turkish	9675va			
2000	2056	DRM	Romania, R Romania Intl	French	9800eu			

2000	2056		Romania, R Romania Intl	French	11975af			
2000	2057		China, China R International	Chinese	7245eu	7305eu	7335af	7440eu
					9865me			
2000	2057		China, China R International	English	5960eu	5985af	7285eu	7295va
					7415eu	9440af	9600eu	11640eu
					13630eu			
2000	2057		China, China R International	Polish	6020eu	6145eu	7405eu	
2000	2057		China, China R International	Russian	7255eu	9525eu		
2000	2057		Germany, Deutsche Welle	English	11865af			
2000	2057		North Korea, Korean Central BC Sta	Korean	7210af	9425eu	9875va	11635va
					11910af	12015eu		
2000	2057		North Korea, VO Korea	French	13760eu	15245eu		
2000	2058		Algeria, R Algerienne	Arabic	9390af	11775af		
2000	2058		Algeria, R Algerienne	French	11775af			
2000	2100		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
2000	2100		Angola, R Nac de Angola/Intl Svc	French	7217af			
2000	2100		Anguilla, University Network	English	11775na			
2000	2100	mtwhf	Argentina, RAE	French	15345eu			
2000	2100	Sat	Argentina, RAE	Spanish	6060am	15345eu		
2000	2100		Australia, ABC/R Australia	English	9580pa	11650va	11660va	12080pa
					15515va			
2000	2100		Australia, NT VL8A Alice Springs	English	2310do			
2000	2100		Australia, NT VL8K Katherine	English	2485do			
2000	2100		Australia, NT VL8T Tennant Creek	English	2325do			
2000	2100		Australia, Symban World R	Greek	2369do			
2000	2100		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
2000	2100		Belarus, Belaruskaje Radyjo 1	Belarusian	6080eu			
2000	2100		Belarus, R Belarus	English	6155eu	11730eu		
2000	2100		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
2000	2100		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
2000	2100		Bolivia, R Lipéz	Spanish/Aymara	4796do			
2000	2100		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2000	2100		Bolivia, R San Miguel	Spanish	4699do			
2000	2100		Bolivia, R Santa Ana	Spanish	4451do			
2000	2100		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2000	2100		Bolivia, R Tacana	Spanish	4782do			
2000	2100		Brazil, Educadora/Braganca	Portuguese	4825do			
2000	2100		Brazil, R Alvorada/Londrina	Portuguese	4865do			
2000	2100		Brazil, R Alvorada/Paritins	Portuguese	4965do			
2000	2100		Brazil, R Anhanguera	Portuguese	4905do			
2000	2100		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2000	2100		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2000	2100		Brazil, R Brasil Central	Portuguese	4985do	11815do		
2000	2100		Brazil, R Caiari	Portuguese	4785do			
2000	2100		Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
2000	2100		Brazil, R Capital	Portuguese	6070do			
2000	2100		Brazil, R Capixaba	Portuguese	4935do			
2000	2100		Brazil, R Clube do Para	Portuguese	4885do			
2000	2100		Brazil, R Congonhas	Portuguese	4775do			
2000	2100		Brazil, R Cultura do Para	Portuguese	5045do			
2000	2100		Brazil, R Cultura Filadelfia	Portuguese	6105do			
2000	2100		Brazil, R Cultura/Araraquara	Portuguese	3365do			
2000	2100		Brazil, R Cultura/Manaus	Portuguese	4845do			
2000	2100		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2000	2100		Brazil, R Difusora Acreana	Portuguese	4885do			
2000	2100		Brazil, R Difusora do Amazonas	Portuguese	4805do			
2000	2100		Brazil, R Difusora Roraima	Portuguese	4878do			
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 Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2000	2100		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2000	2100		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2000	2100		Brazil, R Educadora/Limeira	Portuguese	2380do			
2000	2100		Brazil, R Gaucha	Portuguese	11915do			
2000	2100		Brazil, R Gazeta	Portuguese	5955do	9685do		
2000	2100		Brazil, R Guaíba	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		
2000	2100		Brazil, R Meteorologia Paulista	Portuguese	4845do			
2000	2100		Brazil, R Mundial	Portuguese	3325do			
2000	2100		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2000	2100		Brazil, R Nove de Julho	Portuguese	9820do			
2000	2100		Brazil, R Novo Tempo	Portuguese	4895do			
2000	2100		Brazil, R Record	Portuguese	6150do	9505do		

2000	2100		Brazil, R Rio Mar	Portuguese	6160do	9695do		
2000	2100		Brazil, R Rural	Portuguese	4765do			
2000	2100		Brazil, R Verdes Florestas	Portuguese	4865do			
2000	2100		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2000	2100		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2000	2100		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2000	2100		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
2000	2100		Canada, CFRX Toronto ON	English	6070do			
2000	2100		Canada, CFVP Calgary AB	English	6030do			
2000	2100		Canada, CKZN St Johns NF	English	6160do			
2000	2100		Canada, CKZU Vancouver BC	English	6160do			
2000	2100	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
2000	2100		China, China R International	Arabic	6100va	6185va	7215va	
2000	2100		China, VO China	Chinese	4750do	4800do	5945do	6000do
					6030do	6080do	6125do	6145do
					6175do	6180do	7215do	7275do
					7290do	7305do	7345do	9455do
					9500do	9655do	9810do	9830do
					9845do	9890do	9900do	11710do
					11925do	12055do	12045do	
2000	2100		China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do
					7340do			
2000	2100		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do		
2000	2100		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2000	2100	f	Clandestine, JSR/Shiokaze/Sea Breeze	English	5910as	5965as	6110as	
2000	2100	mwh	Clandestine, JSR/Shiokaze/Sea Breeze	Japanese	5910as	6110as	6135as	
2000	2100	Sat/Sun	Clandestine, JSR/Shiokaze/Sea Breeze	Korean/Japanese	5910as	5965as	6110as	
2000	2100		Clandestine, R Damal	Somali	11955af			
2000	2100		Clandestine, R Free Chosun	Korean	7505as			
2000	2100		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
2000	2100		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
2000	2100		Colombia, La Voz de tu Conciencia	Spanish	6010do			
2000	2100		Colombia, La Voz del Guaviare	Spanish	6035do			
2000	2100		Colombia, R Alcaravan	Spanish	5910do			
2000	2100		Cuba, R Havana Cuba	English	11760am			
2000	2100		Cuba, R Rebelde	Spanish	5025na			
2000	2100		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
2000	2100		Djibouti, RDTV de Djibouti	Afar/Arabic/Somali	4780do			
2000	2100		Dominican Rep, R Amanecer Intl	Spanish	6025do			
2000	2100		Ecuador, Centro R de Imbabura	Spanish	3380do			
2000	2100		Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2000	2100		Egypt, R Cairo	Arabic	15225pa	17485af		
2000	2100		Egypt, R Cairo	Arabic/General Svc	9305eu			
2000	2100		Egypt, R Cairo	French	12050eu			
2000	2100		Egypt, R Cairo	Hausa	15710af			
2000	2100		Egypt, R Cairo/R VO of the Arabs	Arabic	11540af	9295al		
2000	2100	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
2000	2100		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
2000	2100		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
2000	2100		Ethiopia, Fana BC/R Fana	Afar/Amharic/Oromo/Somali		6110do	7210do	
2000	2100		Ethiopia, R Ethiopia/Natl Svc	Amharic/Oromo/Tigre/Somali		9705do		
2000	2100	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
2000	2100		France, R France International	French	11995af	17205af		
2000	2100		Gabon, Africa No. 1	French	9580af			
2000	2100		Germany, AWR Europe	Arabic	11610va			
2000	2100		Germany, Deutsche Welle	English	11800af	12070af		
2000	2100		Germany, R 6150	English	6070eu			
2000	2100		Germany, R 700	German/various	3985eu			
2000	2100		Greece, ERT3/R Sta Macedonia	Greek	7450eu			
2000	2100		Greece, Voice of Greece	Greek	7450eu	9420eu	15630eu	
2000	2100		Guatemala, R Verdad	English/Spanish	4055do			
2000	2100	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
2000	2100		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
2000	2100		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2000	2100		Indonesia, RRI Fak Fak	Indonesian	4790do			
2000	2100		Indonesia, RRI Serui	Indonesian	4605do			
2000	2100		Indonesia, RRI Ternate	Indonesian	3345do			
2000	2100		Indonesia, RRI Wamena	Indonesian	4870do			
2000	2100		Indonesia, VO Indonesia	French	9526va			
2000	2100		Iran, VO Islamic Rep of Iran	Arabic	12080as			
2000	2100		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
2000	2100		Japan, R Japan/NHK World	Japanese	9560as	9625as	11725as	11910af
					11965af			
2000	2100		Kuwait, R Kuwait	English	15540eu			
2000	2100		Kuwait, R Kuwait/General Svc	Arabic	6050me	17550va		
2000	2100		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			

2000	2100	Malaysia, RTM Kajang/Traxx FM	English	7295do			
2000	2100	Malaysia, RTM Salam FM	Malay/minority languages	6050do			
2000	2100	Mali, ORTM/R Mali	Arabic/Bambara/English/French	5995do			
2000	2100	Mauritania, R Mauritanie	Arabic/French/vernaculars	4845do			
2000	2100	Micronesia, V6MP/Cross R/Pohnpei	English	4755as			
2000	2100	Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
2000	2100	DRM	New Zealand, R New Zealand Intl	English	15720pa		
2000	2100		New Zealand, R New Zealand Intl	English	11725pa		
2000	2100	mtwhf	Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars	9705do		
2000	2100		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do		
2000	2100		Nigeria, VO Nigeria	French	7255af		
2000	2100		Oman, R Sultanate of Oman	Arabic	15595af		
2000	2100		Palau, T8WH/World Harvest R	English	9905as		
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 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 Hualлага	Spanish	3330do		
2000	2100		Peru, R Bella	Spanish	4300do		
2000	2100		Peru, R Bethel	Spanish	5921do		
2000	2100		Peru, R Cusco	Spanish	4780do		
2000	2100		Peru, R Horizonte	Spanish	5020do		
2000	2100		Peru, R Madre de Dios	Spanish	4950do		
2000	2100		Peru, R Marañon	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	6175do		
2000	2100		Peru, R Union	Spanish	6115do		
2000	2100		Peru, R Victoria	Spanish	6020do		
2000	2100		Peru, R Vision	Spanish	4790do		
2000	2100		Peru, R Voz Cristiana	Spanish/Quechua	4987do		
2000	2100		Russia, R Rossii	Russian	5905eu		
2000	2100		Russia, VO Russia	Arabic	9895me		
2000	2100	DRM	Russia, VO Russia	French	11635af		
2000	2100		Russia, VO Russia	Spanish	6155eu		
2000	2100		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do		
2000	2100		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	9555af		
2000	2100		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820va		
2000	2100		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me		
2000	2100		Solomon Islands, SIBC	English/Pidgin	5020do		
2000	2100		South Africa, R Sonder Grense	Afrikaans	3320do		
2000	2100		South Korea, KBS World R	Arabic	13585af		
2000	2100		South Korea, KBS World R	French	5950	qf	
2000	2100		South Korea, KBS World R	German	3955eu		
2000	2100		Spain, R Exterior de Espana	English	9570af		
2000	2100	Sat/Sun	Spain, R Exterior de Espana	French	9685me	11615af	
2000	2100	mtwhf	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa
2000	2100	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa
2000	2100	Sun	Spain, R Exterior de Espana	Spanish	7275eu		
2000	2100	Sat/Sun	Spain, R Exterior de Espana	Spanish	7205do		
2000	2100		Sudan, RTV/R Omdurman	Arabic	7205do		
2000	2100		Taiwan, R Taiwan Intl	Spanish	3965eu		
2000	2100		Tajikistan, R Tojikiston/TR1	Russian	4765do		
2000	2100		Tanzania, Zanzibar BC/VO Tanzania	Swahili	11735do		
2000	2100	irreg	Tunisia, RTV/R Tunisia	Arabic	7225af	7345af	
2000	2100		Turkey, VO Turkey	Turkish	5960va	9460eu	
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	15480af		
2000	2100		UK, BBC World Service	English	9915af	11810af	15400af
2000	2100		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb
2000	2100		USA, BBG/R Free Asia	Mandarin	5890as	6140as	7260as
					7435as	9355as	9455as
					11785as		
2000	2100		USA, BBG/R Free Europe/R Liberty	Belarusian	5895eu	5930eu	
2000	2100		USA, BBG/R Free Europe/R Liberty	Russian	5885eu	7235eu	
2000	2100		USA, BBG/R Marti	Spanish	9565ca	11930ca	
2000	2100		USA, BBG/RFE/RL/R Farda	Farsi	5850as	7520as	7580as
							9965as

2000	2100		USA, BBG/VO America	Korean	5900as	6060as	7365as	
2000	2100		USA, Overcomer Ministry	English	9370va	9980na		
2000	2100	mtwhfa	USA, WBCQ Monticello ME	English	7490na			
2000	2100		USA, WBCQ Monticello ME	English	9330na	15420na		
2000	2100		USA, WEWN/EWTN Irondale AL	English	15610va			
2000	2100		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa		
2000	2100		USA, WHRI Cypress Creek SC	English	15180eu	17510af	21630af	
2000	2100		USA, WINB Red Lion PA	English	13570ca			
2000	2100	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
2000	2100		USA, WTVW Lebanon TN	English	9479na	9930sa		
2000	2100	fasmt	USA, WTVW Lebanon TN	French	12105eu			
2000	2100		USA, WWCN Nashville TN	English	9980ca	12160af	13845na	15285eu
2000	2100		USA, WWRB Manchester TN	English	9370na			
2000	2100		Vanuatu, R Vanuatu	Bislama/English/French		3945do	7260do	
2000	2100		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
2000	2100	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
2000	2100		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
2000	2100	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do		
2000	2100	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
2030	2045		Canada, Bible VO Broadcasting	Arabic	9515af			
2030	2045		Germany, R Dardasha 7	Arabic	9515af			
2030	2045		Thailand, R Thailand World Svc	English	9535eu			
2030	2056	DRM	Romania, R Romania Intl	English	9800eu			
2030	2056		Romania, R Romania Intl	English	11745na	11975eu	13800na	
2030	2057		China, China R International	Bulgarian	7320eu	9720eu		
2030	2057		China, China R International	Hungarian	7390eu	9585eu		
2030	2057		Vatican City State, Vatican R	French	13765af			
2030	2100		Australia, ABC/R Australia	English	9500va	11695va		
2030	2100		Austria, AWR Europe	French	15155af			
2030	2100		China, China R International	French	6115eu	7350eu		
2030	2100		China, China R International	Italian	7265eu	7310eu		
2030	2100		Cuba, R Havana Cuba	Arabic	17720eu			
2030	2100		Germany, AWR Europe	Yoruba	11755af			
2030	2100		Iran, VO Islamic Rep of Iran	Albanian	6090eu	9830eu		
2030	2100		Iran, VO Islamic Rep of Iran	Spanish	7315eu	9760sa		
2030	2100		Japan, R Japan/NHK World	French	11850af			
2030	2100	smtwhf	Serbia, International R Serbia	Serbian	6100eu			
2030	2100		Turkey, VO Turkey	English	7205va			
2030	2100		USA, BBG/VO America	English	4930af	6080af	15580af	
2030	2100	Sat/Sun	USA, BBG/VO America	English	4940af			
2030	2100	Sun	USA, BBG/VO America	French	9885af	15730af		
2030	2100	Sat/Sun	USA, BBG/VO America	French	15185af			
2030	2100	mtwhf	USA, BBG/VO America	Hausa	4940af	7325af	9815af	11885af
2030	2100	Sat	USA, BBG/VO America	Hausa	9885af	15730af		
2030	2100	mtwhf	USA, BBG/VO America	Hausa	6035af			
2030	2100		Vatican City State, Vatican R	French	11625af			
2030	2100		Vietnam, VO Vietnam/Overseas Svc	English	7220va	7280va	9550va	9730va
2030	2100		Vietnam, VO Vietnam/Overseas Svc	German	6175eu			
2045	2100		India, AIR/External Svc	English	7550eu	9445eu	9910pa	11620pa
					11670eu	11740pa		
2045	2100	DRM	India, AIR/External Svc	English	9950eu			
2045	2100		Thailand, R Thailand World Svc	Thai	9535eu			
2050	2100		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
2055	2100		China, China Business R	Chinese	3985do	6000do	6040do	6065do
					6090do	6155do	6190do	7245do
					7265do	7315do	7335do	7370do
					7375do	7425do	9515do	9620do
					9755do	9820do	11740do	
2055	2100		China, VO Minorities	Korean	5955do	5975do		
2055	2100		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do

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

2100	2105		Algeria, R Algerienne	French	7495af			
2100	2105		Uganda, UBC Radio	English/Swahili/vernaculars		4976do		
2100	2105		USA, BBG/VOA/R Ashna	Pashto	7560as			
2100	2110		Tunisia, RTV/R Tunisia	Arabic	7225af			
2100	2115		Ecuador, HCJB/LV de los Andes	Tachelhit	7335af			
2100	2115		Egypt, R Cairo	French	12050eu			
2100	2115		Thailand, R Thailand World Svc	Thai	9535eu			
2100	2127		China, China R International	Albanian	6145eu			
2100	2127		China, China R International	Chinese	11640eu	13630eu		
2100	2127		China, China R International	Serbian	7325eu	7425eu	7440eu	
2100	2127		Iran, VO Islamic Rep of Iran	Albanian	6090eu	9830eu		
2100	2127		Iran, VO Islamic Rep of Iran	Spanish	7315eu	9760sa		
2100	2130		Australia, NT VL8A Alice Springs	English	2310do			
2100	2130		Australia, NT VL8K Katherine	English	2485do			
2100	2130		Australia, NT VL8T Tennant Creek	English	2325do			

2100	2130		Austria, AWR Europe	English	11955af			
2100	2130		Clandestine, R Damal	Somali	11955af			
2100	2130	mtwhf	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2100	2130		Japan, R Japan/NHK World	Japanese	9560as			
2100	2130	smtwhf	Serbia, International R Serbia	German	6100eu			
2100	2130	smtwhf	Serbia, International R Serbia	Serbian	6100eu			
2100	2130		Turkey, VO Turkey	English	7205va			
2100	2130		USA, BBG/RFE/RL/R Farda	Farsi	5850as	7520as	7580as	9965as
2100	2130	mtwhf	USA, BBG/VO America	French	9690af	9815af	9885af	11900af
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	2155		Saudi Arabia, BSKSA/Second Gen Pgm	Arabic	9580me			
2100	2156		Romania, R Romania Intl	Spanish	15300sa	17745sa		
2100	2157		China, China R International	Croatian	6135eu	7225eu		
2100	2157		China, China R International	English	5960eu	7205af	7285eu	7405af
					7415eu	9600eu		
2100	2157		China, China R International	Korean	7290as			
2100	2157		Iran, VO Islamic Rep of Iran	Japanese	11765as	13710as		
2100	2157		North Korea, VO Korea	Chinese	7235as	9445as	9875as	11635as
2100	2157		North Korea, VO Korea	English	13760eu	15245eu		
2100	2157		North Korea, VO Korea	Japanese	3250as	9650as	11865as	
2100	2158		Algeria, R Algerienne	Arabic	9395af			
2100	2200		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
2100	2200		Angola, R Nac de Angola/Intl Svc	English	7217af			
2100	2200		Anguilla, University Network	English	11775na			
2100	2200	mtwhf	Argentina, RAE	German	15345eu			
2100	2200	Sat	Argentina, RAE	Spanish	6060am	15345eu		
2100	2200		Australia, ABC/R Australia	English	9500va	9660va	11650va	11695va
					13630pa	15515va		
2100	2200		Australia, Symban World R	Greek	2369do			
2100	2200		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
2100	2200		Belarus, R Belarus	English	6155eu	11730eu		
2100	2200		Bolivia, R Camargo	Spanish/Aymara	3390do			
2100	2200		Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
2100	2200		Bolivia, R Fides	Spanish/Aymara	6155do			
2100	2200		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
2100	2200		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2100	2200		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2100	2200		Bolivia, R Panamericana	Spanish	5765do	6105do		
2100	2200		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
2100	2200		Bolivia, R San Jose	Spanish	5580do			
2100	2200		Bolivia, R San Miguel	Spanish	4699do			
2100	2200		Bolivia, R Santa Ana	Spanish	4451do			
2100	2200		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2100	2200		Bolivia, R Tacana	Spanish	4782do			
2100	2200		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
2100	2200		Brazil, Educadora/Braganca	Portuguese	4825do			
2100	2200		Brazil, R Alvorada/Londrina	Portuguese	4865do			
2100	2200		Brazil, R Alvorada/Paritins	Portuguese	4965do			
2100	2200		Brazil, R Anhanguera	Portuguese	4905do			
2100	2200		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2100	2200		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2100	2200		Brazil, R Brasil	Portuguese	4785do			
2100	2200		Brazil, R Brasil Central	Portuguese	4985do	11815do		
2100	2200		Brazil, R Caiari	Portuguese	4785do			
2100	2200		Brazil, R Capital	Portuguese	6070do			
2100	2200		Brazil, R Capixaba	Portuguese	4935do			
2100	2200		Brazil, R Clube do Para	Portuguese	4885do			
2100	2200		Brazil, R Congonhas	Portuguese	4775do			
2100	2200		Brazil, R Cultura do Para	Portuguese	5045do			
2100	2200		Brazil, R Cultura Filadelfia	Portuguese	6105do			
2100	2200		Brazil, R Cultura/Araraquara	Portuguese	3365do			
2100	2200		Brazil, R Cultura/Manaus	Portuguese	4845do			
2100	2200		Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2100	2200		Brazil, R Difusora Acreana	Portuguese	4885do			
2100	2200		Brazil, R Difusora do Amazonas	Portuguese	4805do			
2100	2200		Brazil, R Difusora Roraima	Portuguese	4878do			
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 Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2100	2200		Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2100	2200		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2100	2200		Brazil, R Educadora/Limeira	Portuguese	2380do			
2100	2200		Brazil, R Gaucha	Portuguese	11915do			
2100	2200		Brazil, R Gazeta	Portuguese	5955do	9685do		
2100	2200		Brazil, R Guaiaba	Portuguese	6000do	11785do		

2100	2200		Brazil, R Guaruja Paulista	Portuguese	5045do			
2100	2200		Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
2100	2200		Brazil, R Iguatemi	Portuguese	4975do			
2100	2200		Brazil, R Imaculada Conceicao	Portuguese	4755do			
2100	2200		Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2100	2200		Brazil, R Itatiaia	Portuguese	5970do			
2100	2200		Brazil, R Maria	Portuguese	4885do			
2100	2200		Brazil, R Marumby	Portuguese	6080do	9515do		
2100	2200		Brazil, R Meteorologia Paulista	Portuguese	4845do			
2100	2200		Brazil, R Mundial	Portuguese	3325do			
2100	2200		Brazil, R Municipal	Portuguese	3375do			
2100	2200		Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2100	2200		Brazil, R Nove de Julho	Portuguese	9820do			
2100	2200		Brazil, R Novo Tempo	Portuguese	4895do			
2100	2200		Brazil, R Record	Portuguese	6150do	9505do		
2100	2200		Brazil, R Rural	Portuguese	4765do			
2100	2200		Brazil, R Verdes Florestas	Portuguese	4865do			
2100	2200		Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2100	2200		Brazil, Super R Alvorada	Portuguese	2460do			
2100	2200		Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2100	2200		Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2100	2200		Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
2100	2200		Canada, CFRX Toronto ON	English	6070do			
2100	2200		Canada, CFVP Calgary AB	English	6030do			
2100	2200		Canada, CKZN St Johns NF	English	6160do			
2100	2200		Canada, CKZU Vancouver BC	English	6160do			
2100	2200	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
2100	2200		China, China Business R	Chinese	3985do	6000do	6040do	6065do
					6090do	6155do	6190do	7245do
					7265do	7315do	7370do	7375do
					7425do	9515do	9620do	9755do
					9775do	9820do		
2100	2200		China, China R International	Arabic	6100va	6185va	7215va	
2100	2200		China, China R International	French	6115eu	7350eu		
2100	2200		China, China R International	Spanish	6020eu	9640eu		
2100	2200		China, Hunan PBS	Chinese	3900do			
2100	2200		China, VO China	Chinese	4750do	4800do	5945do	6000do
					6030do	6080do	6125do	6145do
					6175do	6180do	7215do	7275do
					7290do	7305do	7345do	9455do
					9500do	9655do	9810do	9830do
					9845do	9890do	9900do	11710do
					11925do	12055do	12055do	
2100	2200		China, VO Minorities	Korean	5955do	5975do		
2100	2200		China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
2100	2200		China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do
2100	2200		China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
					7240do	7450do		
2100	2200		China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
					6130do	7385do		
2100	2200		Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2100	2200		Clandestine, Open R for North Korea	Korean	7480as			
2100	2200		Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
					12670as	12800as	13270as	15940as
2100	2200		Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
					6518as	6600as		
2100	2200		Colombia, La Voz de tu Conciencia	Spanish	6010do			
2100	2200		Colombia, La Voz del Guaviare	Spanish	6035do			
2100	2200		Colombia, R Alcaravan	Spanish	5910do			
2100	2200		Cuba, R Havana Cuba	Spanish	5040na	9710am	9810ca	17705sa
2100	2200		Cuba, R Rebelde	Spanish	5025na			
2100	2200		Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
2100	2200		Dominican Rep, R Amanecer Intl	Spanish	6025do			
2100	2200		Ecuador, Centro R de Imbabura	Spanish	3380do			
2100	2200	Sat/Sun	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			
2100	2200		Egypt, R Cairo	Arabic	15225pa	17485af		
2100	2200		Egypt, R Cairo	Arabic/General Svc	9305eu			
2100	2200		Egypt, R Cairo	English	11890eu	12050al		
2100	2200		Egypt, R Cairo	French	15210af			
2100	2200		Egypt, R Cairo/VO of the Arabs	Arabic	11540af	9295al		
2100	2200	irreg	Eqt Guinea, Fernando Poo/R Malabo	Spanish/vernaculars	6250do			
2100	2200		Eqt Guinea, Pan Am BC/R Africa	English	15190af			
2100	2200		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do			
2100	2200	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
2100	2200		France, R France International	French	7205af			
2100	2200	DRM	France, R France International	French	3965eu			
2100	2200		Gabon, Africa No. 1	French	9580af			
2100	2200		Germany, Deutsche Welle	English	11800af	11865af	12070af	
2100	2200		Germany, R 6150	English	6070eu			

2100	2200		Germany, R 700	German/various	3985eu			
2100	2200		Greece, ERT3/R Sta Macedonia	Greek	7450eu			
2100	2200		Greece, Voice of Greece	Greek	7450eu	9420eu	15630eu	
2100	2200		Guatemala, R Verdad	English/Spanish	4055do			
2100	2200	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
2100	2200		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
2100	2200		Honduras, R Luz y Vida	Spanish	3250do			
2100	2200		India, AIR/External Svc	English	7550eu	9445eu	9910pa	11620pa
					11670eu	11740pa		
2100	2200	DRM	India, AIR/External Svc	English	9950eu			
2100	2200		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2100	2200	Sat/Sun	Indonesia, AWR Asia/Pacific	Cantonese	11750as	15420as		
2100	2200		Indonesia, AWR Asia/Pacific	Korean	11790as			
2100	2200	mtwhf	Indonesia, AWR Asia/Pacific	Mandarin	11750as	15420as		
2100	2200		Indonesia, RRI Fak Fak	Indonesian	4790do			
2100	2200		Indonesia, RRI Kendari	Indonesian	3995do			
2100	2200		Indonesia, RRI Makassar	Indonesian	4750do			
2100	2200		Indonesia, RRI Serui	Indonesian	4605do			
2100	2200		Indonesia, RRI Ternate	Indonesian	3345do			
2100	2200		Indonesia, RRI Wamena	Indonesian	4870do			
2100	2200		Iran, VO Islamic Rep of Iran	Arabic	12080as			
2100	2200		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
2100	2200		Japan, R Japan/NHK World	Indonesian	9560as			
2100	2200		Japan, R Japan/NHK World	Japanese	11725as	11910af	11965af	13680af
2100	2200		Kuwait, R Kuwait/General Svc	Arabic	17550va			
2100	2200		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2100	2200		Malaysia, RTM Kajang/Traxx FM	English	7295do			
2100	2200		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
2100	2200		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
2100	2200		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
2100	2200		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
2100	2200		Morocco, R Mediterranee Intl/Medi 1	Arabic/French	9575va			
2100	2200		Niger, ORTN /La Voix du Sahel	French/Hausa/vernaculars		9705do		
2100	2200		Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba		7275do		
2100	2200	mtwhf	Nigeria, VO Nigeria	Fulfulde	7255af			
2100	2200		Oman, R Sultanate of Oman	Arabic	15595af			
2100	2200		Palau, T8WH/World Harvest R	English	9905as			
2100	2200		Papua New Guinea, R Buka	Tok Pisin	3325do			
2100	2200		Papua New Guinea, R Central	Tok Pisin/English/vernaculars		3290do		
2100	2200		Papua New Guinea, R East New Britain	Tok Pisin/English	3385do			
2100	2200		Papua New Guinea, R East Sepik	Tok Pisin	3335do			
2100	2200		Papua New Guinea, R Madang	Tok Pisin	3260do			
2100	2200		Papua New Guinea, R Manus	Tok Pisin	3315do			
2100	2200		Papua New Guinea, R Milne Bay	Tok Pisin	3365do			
2100	2200		Papua New Guinea, R New Ireland	Tok Pisin	3905do			
2100	2200		Papua New Guinea, R Northern	Tok Pisin/English/vernaculars		3345do		
2100	2200		Papua New Guinea, R Southern Highlands	Tok Pisin	3275do			
2100	2200		Papua New Guinea, R West Sepik	Tok Pisin/English	3205do			
2100	2200		Papua New Guinea, R Western	Tok Pisin/English	3305do			
2100	2200		Papua New Guinea, Wantok R Light	Tok Pisin/English/Motu	7325do			
2100	2200		Peru, La Voz de las Huarinjas	Spanish	5059do			
2100	2200		Peru, Ondas del Hualлага	Spanish	3330do			
2100	2200		Peru, R Bethel	Spanish	5921do			
2100	2200		Peru, R Cultural Amauta	Spanish	4955do			
2100	2200		Peru, R Cusco	Spanish	4780do	4800al		
2100	2200		Peru, R Horizonte	Spanish	5020do			
2100	2200		Peru, R Madre de Dios	Spanish	4950do			
2100	2200		Peru, R Maranon	Spanish	4835do			
2100	2200		Peru, R Ondas del Sur Oriente	Spanish	5120do			
2100	2200		Peru, R Quillabamba	Spanish/Quechua	5025do			
2100	2200		Peru, R Santa Rosa	Spanish	6047do			
2100	2200		Peru, R Sicuani	Spanish/Quechua	4826do			
2100	2200		Peru, R Tarma	Spanish	4775do			
2100	2200		Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
2100	2200		Peru, R Union	Spanish	6115do			
2100	2200		Peru, R Victoria	Spanish	6020do	9722do		
2100	2200		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
2100	2200	DRM	Philippines, R Veritas Asia	Mandarin	6115as			
2100	2200		Russia, VO Russia	Portuguese	6155eu			
2100	2200		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
2100	2200		Saudi Arabia, BSKSA/First Gen Pgm	Arabic	9555af	9870va		
2100	2200		Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820va	11915af	11930af	
2100	2200		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
2100	2200		South Africa, R Sonder Grense	Afrikaans	3320do			
2100	2200	Sun	Spain, E Exterior de Espana	Spanish	11815sa	17715sa		
2100	2200	Sat/Sun	Spain, R Exterior de Espana	English	9570af	9665eu		
2100	2200	mtwhf	Spain, R Exterior de Espana	Portuguese	17595sa			
2100	2200	Sat	Spain, R Exterior de Espana	Spanish	9765ca	11815sa	17715sa	17755af
2100	2200	Sat/Sun	Spain, R Exterior de Espana	Spanish	7275eu			
2100	2200		Syria, R Damascus	English	9330va			

2100	2200		Taiwan, R Taiwan Intl	German	3965eu			
2100	2200		Tajikistan, R Tojikiston/TR1	Russian	4765do			
2100	2200		Tunisia, RTV/R Tunisia	Arabic	7345af			
2100	2200	mtwhf	UK, BBC World Service	English	9915af	11810af	12095af	
2100	2200		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
2100	2200		USA, BBG/R Free Asia	Korean	7460as	9610as	11945as	
2100	2200		USA, BBG/R Free Asia	Mandarin	5890as	6140as	7355as	7435as
					9455as	9905as		
2100	2200		USA, BBG/R Marti	Spanish	9565ca	11930ca		
2100	2200		USA, BBG/VO America	English	6080af	15580af		
2100	2200		USA, Overcomer Ministry	English	9370va			
2100	2200	Sat/Sun	USA, Overcomer Ministry	English	9980na			
2100	2200		USA, WBCQ Monticello ME	English	7490na	9330na		
2100	2200		USA, WEWN/EWTN Irondale AL	English	15610va			
2100	2200		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa		
2100	2200		USA, WHRI Cypress Creek SC	English	15180eu	17510af	17540af	
2100	2200		USA, WINB Red Lion PA	English	9265ca			
2100	2200	Sat/Sun	USA, WRMI Miami FL	English/Spanish	9955am			
2100	2200		USA, WTWV Lebanon TN	English	9479na	9930sa		
2100	2200	fasmt	USA, WTWV Lebanon TN	French	12105eu			
2100	2200		USA, WWCN Nashville TN	English	6875eu	9350af	9980ca	13845na
2100	2200		USA, WWRB Manchester TN	English	3215na	9370na		
2100	2200		Vanuatu, R Vanuatu	Bislama/English/French		3945do		
2100	2200		Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars		7435do	9635do	
2100	2200	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
2100	2200		Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
2100	2200	irreg	Zimbabwe, VO Zimbabwe/Ext Svc	English/Ndebele/Shona		4828do		
2100	2200	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
2105	2158		Algeria, R Algerienne	Arabic	7495af			
2115	2145		Ecuador, HCJB/LV de los Andes	Arabic	7335af			
2125	2200		Vanuatu, R Vanuatu	Bislama/English/French		3945do	7260do	
2130	2157		China, China R International	Hungarian	6145eu	7250eu		
2130	2200		Australia, NT VL8A Alice Springs	English	4835do			
2130	2200		Australia, NT VL8K Katherine	English	5025do			
2130	2200		Australia, NT VL8T Tennant Creek	English	4910do			
2130	2200		China, China R International	French	11975eu	13630eu		
2130	2200		China, Hulun Buir PBS	Chinese	3900do			
2130	2200	mtwhf	Ecuador, HCJB/LV de los Andes	Cha'palaa	6050sa			
2130	2200		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		9810eu	11685eu	
2130	2200		Japan, R Japan/NHK World	Portuguese	11870sa	17540sa		
2130	2200		Serbia, International R Serbia	French	6100eu			
2130	2200		USA, BBG/RFE/RL/R Farda	Farsi	5850as	7520as	7580as	
2130	2200	mtwhf	USA, BBG/VO America	Bambara	7310va	9620va	13670va	15255va
2130	2200		Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7370eu			
2140	2159		Vatican City State, Vatican R	Arabic	3975va	6040va	7250va	
2145	2200	smthfa	UK, FEBA Radio	Hassinya/Pulaar	11985af			
2145	2200		UK, FEBA Radio	Pulaar	11985af			
2145	2200		Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars		7210do		
2145	2200		Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars		5975do		
2145	2200		Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars		9530do		
2145	2200		Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars		5925do		
2150	2200		China, Nei Menggu PBS	Chinese	7420do	9520do		
2150	2200		China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2151	2200		New Zealand, R New Zealand Intl	English	15720pa			
2151	2200	DRM	New Zealand, R New Zealand Intl	English	17675pa			
2155	2200		China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
					7350do	7360do	9480do	
2155	2200		China, VO Shenzhou	Amoy/Chinese	6165do	9170do		

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

2200	2205		USA, BBG/VOA/R Ashna	Pashto	7560as			
2200	2215	smthfa	UK, FEBA Radio	Hassinya/Pulaar	11985af			
2200	2215		UK, FEBA Radio	Pulaar	11985af			
2200	2215	irreg	Yemen, Rep of Yemen R/R Sana'a	Arabic	9780me			
2200	2227		China, China R International	French	6115eu	7350eu	11975af	13630af
2200	2227		Iran, VO Islamic Rep of Iran	Bosnian Serbo-Croatian		9810eu	11685eu	
2200	2230	irreg	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
2200	2230		Cuba, R Havana Cuba	French	11880af			
2200	2230		India, AIR/External Svc	English	9910pa	11620pa	11670eu	11740pa
2200	2230	DRM	India, AIR/External Svc	English	9950eu			
2200	2230		Indonesia, AWR Asia/Pacific	Indonesian	15320as			
2200	2230	sth	Indonesia, AWR Asia/Pacific	Javanese	15435as			
2200	2230	mwfa	Indonesia, AWR Asia/Pacific	Sudanese	15435as			
2200	2230		Indonesia, RRI Fak Fak	Indonesian	4790do			
2200	2230		Japan, R Japan/NHK World	Korean	9560as			
2200	2230		Laos, LNR Natl Svc/Vientane	Hmong	6130do			
2200	2230		Serbia, International R Serbia	English	6100eu			
2200	2230		USA, BBG/VO America	Khmer	6060as	9320as		

2200	2230	Vatican City State, Vatican R	Chinese	7395as	9600as	15460as	
2200	2230	Vietnam, VO Vietnam/Overseas Svc	Chinese	7216as	12000as		
2200	2230	Vietnam, VO Vietnam/Overseas Svc	Japanese	9840as	12020as		
2200	2230	Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7285as			
2200	2230	Vietnam, VO Vietnam/Overseas Svc	Vietnamese	7370eu			
2200	2245	Egypt, R Cairo	English	11890eu	12050al		
2200	2245	USA, WYFR/Family R	Portuguese	17575sa			
2200	2245	Zambia, Zambia Natl BC	Bemba/English/vernaculars		5915do	6165do	
2200	2250	Greece, ERT3/R Sta Macedonia	Greek	7450eu			
2200	2255	Saudi Arabia, BSKSA/First Gen Pgm	Arabic	9555af	9870va		
2200	2255	Saudi Arabia, BSKSA/Quran Pgm	Arabic	11820va	11915af	11930af	
2200	2256	Romania, R Romania Intl	English	7430eu	9540eu	9790as	11940as
2200	2257	China, China R International	Chinese	5965af	6100as	6140af	7220as
				7305af	7325as	7430as	7440af
2200	2257	China, China R International	English	5915eu			
2200	2257	China, China R International	Esperanto	7315eu	9860eu		
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	6100eu	7210eu	7250sa
				9640eu			
2200	2257	North Korea, VO Korea	Chinese	7235as	9445as	9875as	11635as
2200	2257	North Korea, VO Korea	Japanese	3250as	9650as	11865as	
2200	2257	North Korea, VO Korea	Spanish	13760eu	15245eu		
2200	2257	Philippines, R Veritas Asia	Mandarin	6115as			
2200	2258	Algeria, R Algerienne	Arabic	7495af			
2200	2300	Angola, R Nac de Angola/Canal A	Portuguese	4950do			
2200	2300	Angola, R Nac de Angola/Intl Svc	Portuguese	7217af			
2200	2300	Anguilla, University Network	English	6090na			
2200	2300	Argentina, RAE	Spanish	6060am	11710am	15345eu	
2200	2300	Australia, ABC/R Australia	English	9660va	9855as	12080pa	13630pa
				15240va	15415va	15515va	
				9695as	11695va		
2200	2300	Australia, NT VL8A Alice Springs	English	4835do			
2200	2300	Australia, NT VL8K Katherine	English	5025do			
2200	2300	Australia, NT VL8T Tennant Creek	English	4910do			
2200	2300	Australia, Symban World R	Greek	2369do			
2200	2300	Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
2200	2300	Belarus, R Belarus	Russian	6155eu	11730eu		
2200	2300	Bolivia, R Camargo	Spanish/Aymara	3390do			
2200	2300	Bolivia, R Cultural Juan XXIII	Spanish/Quechua	6054do			
2200	2300	Bolivia, R Fides	Spanish/Aymara	6155do			
2200	2300	Bolivia, R Illimani	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, R Alvorada/Londrina	Portuguese	4865do			
2200	2300	Brazil, R Alvorada/Paritins	Portuguese	4965do			
2200	2300	Brazil, R Anhanguera	Portuguese	4905do			
2200	2300	Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2200	2300	Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2200	2300	Brazil, R Brasil	Portuguese	4785do			
2200	2300	Brazil, R Brasil Central	Portuguese	4985do	11815do		
2200	2300	Brazil, R Caiari	Portuguese	4785do			
2200	2300	Brazil, R Cancao Nova	Portuguese	4825do	6105do	9675do	
2200	2300	Brazil, R Capital	Portuguese	6070do			
2200	2300	Brazil, R Capixaba	Portuguese	4935do			
2200	2300	Brazil, R Clube do Para	Portuguese	4885do			
2200	2300	Brazil, R Congonhas	Portuguese	4775do			
2200	2300	Brazil, R Cultura do Para	Portuguese	5045do			
2200	2300	Brazil, R Cultura Filadelfia	Portuguese	6105do			
2200	2300	Brazil, R Cultura/Araraquara	Portuguese	3365do			
2200	2300	Brazil, R Cultura/Manaus	Portuguese	4845do			
2200	2300	Brazil, R Daqui	Portuguese	4915do	6080do	11830do	
2200	2300	Brazil, R Difusora Acreana	Portuguese	4885do			
2200	2300	Brazil, R Difusora do Amazonas	Portuguese	4805do			
2200	2300	Brazil, R Difusora Roraima	Portuguese	4878do			
2200	2300	Brazil, R Difusora/Caceres	Portuguese	5055do			
2200	2300	Brazil, R Difusora/Londrina	Portuguese	4815do			

2200	2300	Brazil, R Difusora/Macapa	Portuguese	4915do			
2200	2300	Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2200	2300	Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2200	2300	Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2200	2300	Brazil, R Educadora Rural/Tefe	Portuguese	4925do			
2200	2300	Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2200	2300	Brazil, R Educadora/Limeira	Portuguese	2380do			
2200	2300	Brazil, R Gaucha	Portuguese	11915do			
2200	2300	Brazil, R Gazeta	Portuguese	5955do	9685do		
2200	2300	Brazil, R Guaiba	Portuguese	6000do	11785do		
2200	2300	Brazil, R Guaruja Paulista	Portuguese	5045do			
2200	2300	Brazil, R Guaruja/Florianopolis	Portuguese	5980do			
2200	2300	Brazil, R Iguatemi	Portuguese	4975do			
2200	2300	Brazil, R Imaculada Conceicao	Portuguese	4755do			
2200	2300	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2200	2300	Brazil, R Itatiaia	Portuguese	5970do			
2200	2300	Brazil, R Maria	Portuguese	4885do			
2200	2300	Brazil, R Marumby	Portuguese	6080do	9515do		
2200	2300	Brazil, R Meteorologia Paulista	Portuguese	4845do			
2200	2300	Brazil, R Mundial	Portuguese	3325do			
2200	2300	Brazil, R Municipal	Portuguese	3375do			
2200	2300	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2200	2300	Brazil, R Nove de Julho	Portuguese	9820do			
2200	2300	Brazil, R Novo Tempo	Portuguese	4895do			
2200	2300	Brazil, R Record	Portuguese	6150do	9505do		
2200	2300	Brazil, R Rural	Portuguese	4765do			
2200	2300	Brazil, R Verdes Florestas	Portuguese	4865do			
2200	2300	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2200	2300	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2200	2300	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2200	2300	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
2200	2300	Canada, CFRX Toronto ON	English	6070do			
2200	2300	Canada, CFVP Calgary AB	English	6030do			
2200	2300	Canada, CKZN St Johns NF	English	6160do			
2200	2300	Canada, CKZU Vancouver BC	English	6160do			
2200	2300	China, China Business R	Chinese	3985do	6000do	6040do	6065do
				6090do	6155do	6190do	7245do
				7265do	7315do	7335do	7370do
				7375do	7425do	9515do	9620do
				9645do	9675do	9755do	9775do
				9820do	11740do	11750do	
2200	2300	China, China Natl R/CNR11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
2200	2300	China, Hulun Buir PBS	Chinese	3900do			
2200	2300	China, Hunan PBS	Chinese	3900do			
2200	2300	China, Nei Menggu PBS	Chinese	7420do	9520do		
2200	2300	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2200	2300	China, Qinghai PBS-1	Chinese	4750do	6145do		
2200	2300	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6080do	6125do	6145do
				6175do	6180do	7215do	7275do
				7290do	7305do	7345do	9455do
				9500do	9655do	9810do	9830do
				9845do	9890do	11710do	11925do
				12055do	13690do	15290do	
2200	2300	China, VO Minorities	Korean	5955do	5975do		
2200	2300	China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
2200	2300	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
2200	2300	China, Xinjiang PBS	Chinese	4820do	5935do	6050do	7240do
2200	2300	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
				7240do	7450do		
2200	2300	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
				6130do	7385do		
2200	2300	Clandestine, Echo of Hope/VO Hope	Korean	3985as	6003as	6348as	
2200	2300	Clandestine, Echo of Unification	Korean	6250as			
2200	2300	Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
				12670as	12800as	13270as	15940as
2200	2300	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
2200	2300	Colombia, La Voz de tu Conciencia	Spanish	6010do			
2200	2300	Colombia, La Voz del Guaviare	Spanish	6035do			
2200	2300	Colombia, R Alcaravan	Spanish	5910do			
2200	2300	Cuba, R Havana Cuba	Portuguese	15230af			
2200	2300	Cuba, R Havana Cuba	Spanish	5040na	9710am	9810ca	17705sa
2200	2300	Cuba, R Rebelde	Spanish	5025na			
2200	2300	Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
2200	2300	Dominican Rep, R Amanecer Intl	Spanish	6025do			
2200	2300	Ecuador, Centro R de Imbabura	Spanish	3380do			
2200	2300	Ecuador, HCJB/LV de los Andes	Spanish	6050sa			

2200	2300		Ecuador, La Voz del Napo	Spanish/Quechua	3280do				
2200	2300		Egypt, R Cairo	Arabic	17485af				
2200	2300		Egypt, R Cairo	Arabic/General Svc	9305	ei			
2200	2300		Egypt, R Cairo	French	15210af				
2200	2300		Egypt, R Cairo/R VO of the Arabs	Arabic	11540af	9295al			
2200	2300		Eqt Guinea, Pan Am BC/R Africa	English	15190af				
2200	2300		Eqt Guinea, Rio Muni/R Bata	Spanish/vernaculars	5005do				
2200	2300	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu	
2200	2300	DRM	France, R France International	French	3965eu				
2200	2300		Gabon, Africa No. 1	French	9580af				
2200	2300		Germany, R 6150	English	6070eu				
2200	2300		Germany, R 700	German/various	3985eu				
2200	2300		Greece, Voice of Greece	Greek	7450eu	9420eu	15630eu		
2200	2300		Guatemala, R Verdad	English/Spanish	4055do				
2200	2300	irreg	Guinea, RTV Guinee	French/vernacular	7125do				
2200	2300		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do			
2200	2300		Honduras, HRMI/ R Misiones Intl	Spanish	3340do				
2200	2300		Honduras, R Luz y Vida	Spanish	3250do				
2200	2300		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do			
2200	2300		Indonesia, AWR Asia/Pacific	Mandarin	12120as	15215as			
2200	2300		Indonesia, RRI Jakarta	Indonesian	9680do				
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		Indonesia, VO Indonesia	Japanese	9526va				
2200	2300		Iran, VO Islamic Rep of Iran	Arabic	12080as				
2200	2300		Israel, Galei Tzahal	Hebrew	6885usb	15850usb			
2200	2300		Japan, R Japan/NHK World	Japanese	11725as	11855as	11910af	13680af	
2200	2300		Kuwait, R Kuwait/General Svc	Arabic	17550va				
2200	2300		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do				
2200	2300		Malaysia, RTM Kajang/Traxx FM	English	7295do				
2200	2300		Malaysia, RTM Salam FM	Malay/minority languages		6050do			
2200	2300		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do				
2200	2300		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do				
2200	2300		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do			
2200	2300		Mauritania, R Mauritanie	Arabic/French/vernaculars	4845do				
2200	2300		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as			
2200	2300		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do		
2200	2300		Morocco, R Mediterranean 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	mtwhf	Nigeria, VO Nigeria	Hausa	7255af				
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, Aroma Cafe R	Spanish	6060do				
2200	2300		Peru, La Voz de la Selva	Spanish	4824do				
2200	2300		Peru, La Voz de las Huarinjas	Spanish	5059do				
2200	2300		Peru, Ondas del Hualлага	Spanish	3330do				
2200	2300		Peru, R Altura	Spanish/Quechua	5014do				
2200	2300		Peru, R Ancash	Spanish	4992do				
2200	2300		Peru, R Bella	Spanish	4300do				
2200	2300		Peru, R Bethel	Spanish	5921do				
2200	2300		Peru, R Chaski/Red R Integridad	Spanish	5980do				
2200	2300		Peru, R Cultural Amauta	Spanish	4955do				
2200	2300		Peru, R Cusco	Spanish	4780do	4800al			
2200	2300		Peru, R Genesis	Spanish	4850do				
2200	2300		Peru, R Horizonte	Spanish	5020do				
2200	2300		Peru, R Luz Sonida	Spanish	3235do				
2200	2300		Peru, R Madre de Dios	Spanish	4950do				
2200	2300		Peru, R Marañon	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	6175do			
2200	2300		Peru, R Union	Spanish	6115do			
2200	2300		Peru, R Universal	Spanish	6088do			
2200	2300		Peru, R Victoria	Spanish	6020do	9722do		
2200	2300		Peru, R Virgen del Carmen	Spanish	4887do			
2200	2300		Peru, R Vision	Spanish	4790do			
2200	2300		Peru, R Voz Cristiana	Spanish/Quechua	4987do			
2200	2300		Russia, VO Russia	English	9465ca			
2200	2300		Russia, VO Russia	Portuguese	12060sa			
2200	2300		Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili	6055do			
2200	2300		Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
2200	2300		South Africa, R Sonder Grense	Afrikaans	3320do			
2200	2300		South Korea, KBS World R	Chinese/Mandarin	7275as			
2200	2300		South Korea, KBS World R	English	11810eu			
2200	2300		South Korea, KBS World R	Indonesian	9805as			
2200	2300		Spain, R Exterior de Espana	Spanish	9570af			
2200	2300	Sat/Sun	Spain, R Exterior de Espana	Spanish	9765ca	11815sa		
2200	2300		Syria, R Damascus	Spanish	9330eu			
2200	2300		Taiwan, R Taiwan Intl	Chinese	6105as	6150as	11700as	11635as
					11885as			
2200	2300		Taiwan, R Taiwan Intl	English	6115na	15440na		
2200	2300		Taiwan, R Taiwan Intl	Thai	7445as			
2200	2300		Tajikistan, R Tojikiston/TR1	Russian	4765do			
2200	2300		Tunisia, RTV/R Tunisia	Arabic	7345af			
2200	2300		Turkey, VO Turkey	English	9830va			
2200	2300		USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
2200	2300		USA, BBG/R Free Asia	Cantonese	11785as	15290as		
2200	2300		USA, BBG/R Free Asia	Tibetan	7505as	9815as	9880as	
2200	2300		USA, BBG/R Marti	Spanish	9565ca	11930ca		
2200	2300		USA, BBG/RFE/RL/R Farda	Farsi	5850as	7520as	7580as	
2200	2300		USA, BBG/VO America	Chinese	6135as	9845as		
2200	2300	smtwh	USA, BBG/VO America	English	5915va	7480va	7575va	12150va
2200	2300	f	USA, Hmong World Christian R	Hmong	9930as			
2200	2300		USA, Overcomer Ministry	English	5900eu	9370va	9980na	
2200	2300		USA, WBCQ Monticello ME	English	7490na	9330na		
2200	2300		USA, WEWN/EWTN Irondale AL	English	15610va			
2200	2300		USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa		
2200	2300		USA, WHRI Cypress Creek SC	English	11775af	15180af	17510af	
2200	2300		USA, WINB Red Lion PA	English	9265ca			
2200	2300		USA, WRMI Miami FL	English/Spanish	9955am			
2200	2300		USA, WTWW Lebanon TN	English	9479na	9930sa		
2200	2300	fasmt	USA, WTWW Lebanon TN	French	12105eu			
2200	2300		USA, WWCN Nashville TN	English	6875eu	9350af	9980ca	13845na
2200	2300		USA, WWRB Manchester TN	English	3215na	9370na		
2200	2300		Vanuatu, R Vanuatu	Bislama/English/French	3945do	7260do		
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	irreg	Zimbabwe, Zimbabwe BC	English/Ndebele/Shona	6045do			
2215	2245	fas	Cyprus, Cyprus BC	Greek	6135eu	7220eu	9760eu	
2215	2300		Egypt, R Cairo	Portuguese	13810sa	15480al		
2220	2300		China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
2220	2300		India, AIR/Srinagar	Hindi/English/vernaculars	4950do			
2225	2300		China, VO the Strait	Chinese	4940do	9505do		
2230	2250		Japan, R Japan/NHK World	Chinese	9560as			
2230	2257		China, China R International	Chinese	5965af	6100as	6140af	7220as
					7305af	7325as	7405as	7430af
					7440af	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, VO the Strait	Amoy/Hakka	7280do			
2230	2300		China, Xizang PBS	English	4905do			
2230	2300	Sun	Cuba, R Havana Cuba	Esperanto	15370sa			
2230	2300		Cuba, R Havana Cuba	French	15370sa			
2230	2300		Cuba, R Havana Cuba	Portuguese	17720eu			
2230	2300		Indonesia, AWR Asia/Pacific	English	15320as			
2230	2300		Iran, VO Islamic Rep of Iran	Malay	9785as	11870as		
2230	2300		Laos, LNR Natl Svc/Vientane	Khmu	6130do			

2230	2300		Philippines, FEBC Philippines	Chinese	9405as			
2230	2300		Philippines, FEBC Philippines	lu Mien	9370as			
2230	2300	f	Serbia, International R Serbia	Serbian	6100eu			
2230	2300		USA, BBG/R Free Asia	Khmer	5885as	13740as		
2230	2300		USA, BBG/VO America	Special English	5820va	7460va	9570va	
2230	2300		USA, Suab Xaa Moo Zoo/VO Hope	Hmong	7530as			
2230	2300		USA, WYFR/Family R	English	6115am			
2230	2300		Vietnam, VO Vietnam/Overseas Svc	Chinese	9840as	12020as		
2230	2300		Vietnam, VO Vietnam/Overseas Svc	Khmer	7285as			
2235	2300		China, CNR/Fujian	Chinese	5040do			
2245	2300		Colombia, Salem Stereo	Spanish	14950do			
2245	2300		Germany, HCJB Global Voice	Kulina	11920sa			
2245	2300		India, AIR/External Svc	English	9690as	9705as	11710as	13605as
2245	2300	DRM	India, AIR/External Svc	English	11645as			
2250	2300		China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
2255	2300		China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
2255	2300		Japan, R Japan/NHK World	Japanese	13650af			

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

2300	0000		Albania, R Tirana	Albanian	9850eu			
2300	0000		Angola, R Nac de Angola/Canal A	Portuguese	4950do			
2300	0000		Angola, R Nac de Angola/Intl Svc	Portuguese	7217af			
2300	0000		Anguilla, University Network	English	6090na			
2300	0000	mtwhf	Argentina, RAE	Spanish	6060am	11710eu	15345eu	
2300	0000		Australia, ABC/R Australia	English	9660va	9855as	12080pa	15240va
					15415va	17795pa	19000va	21740va
2300	0000		Australia, NT VL8A Alice Springs	English	4835do			
2300	0000		Australia, NT VL8K Katherine	English	5025do			
2300	0000		Australia, NT VL8T Tennant Creek	English	4910do			
2300	0000		Australia, Symban World R	Greek	2369do			
2300	0000		Bahrain, R Bahrain/Gen Prg	Arabic	9745me			
2300	0000		Bolivia, R Camargo	Spanish/Aymara	3390do			
2300	0000		Bolivia, R Fides	Spanish/Aymara	6155do			
2300	0000		Bolivia, R Illimani	Spanish/Aymara/Quechua		6025do		
2300	0000		Bolivia, R Logos	Spanish/Aymara/German		4865do	6165do	
2300	0000		Bolivia, R Mosoj Chaski	Spanish/Quechua/vernaculars		3310do		
2300	0000		Bolivia, R Panamericana	Spanish	5765do	6105do		
2300	0000		Bolivia, R Pio XII	Spanish/Quechua	5952do	5955al		
2300	0000		Bolivia, R San Jose	Spanish	5580do			
2300	0000		Bolivia, R San Miguel	Spanish	4699do			
2300	0000		Bolivia, R Santa Ana	Spanish	4451do			
2300	0000		Bolivia, R Santa Cruz	Spanish/Aymara	6135do			
2300	0000		Bolivia, R Tacana	Spanish	4782do			
2300	0000		Bolivia, R Virgen de los Remedios	Spanish/Aymara	4111do			
2300	0000		Bolivia, Yatun Ayllu Yura/R Yura	Spanish/Quechua	4717do	4715al		
2300	0000		Brazil, Educadora/Braganca	Portuguese	4825do			
2300	0000		Brazil, R Alvorada/Londrina	Portuguese	4865do			
2300	0000		Brazil, R Alvorada/Paritins	Portuguese	4965do			
2300	0000		Brazil, R Anhanguera	Portuguese	4905do			
2300	0000		Brazil, R Aparecida	Portuguese	5035do	6135do	9630do	11855do
2300	0000		Brazil, R Bandeirantes	Portuguese	6090do	9645do		
2300	0000		Brazil, R Brasil	Portuguese	4785do			
2300	0000		Brazil, R Brasil Central	Portuguese	4985do	11815do		
2300	0000		Brazil, R Caiari	Portuguese	4785do			
2300	0000		Brazil, R Cancao Nova	Portuguese	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	4878do			
2300	0000		Brazil, R Difusora/Caceres	Portuguese	5055do			
2300	0000		Brazil, R Difusora/Londrina	Portuguese	4815do			
2300	0000		Brazil, R Difusora/Macapa	Portuguese	4915do			
2300	0000		Brazil, R Educacao Rural/Coari	Portuguese	5035do			
2300	0000		Brazil, R Educacao Rural/Tefe	Portuguese/vernaculars		4925do		
2300	0000		Brazil, R Educadora 6 de Agosto	Portuguese	3355do			
2300	0000		Brazil, R Educadora/Guajara Mirim	Portuguese	3375do			
2300	0000		Brazil, R Educadora/Limeira	Portuguese	2380do			
2300	0000		Brazil, R Gaucha	Portuguese	11915do			
2300	0000		Brazil, R Gazeta	Portuguese	5955do	9685do		

2300	0000	Brazil, R Guaiba	Portuguese	6000do	11785do		
2300	0000	Brazil, R Guarujá Paulista	Portuguese	5045do			
2300	0000	Brazil, R Guarujá/Florianopolis	Portuguese	5980do			
2300	0000	Brazil, R Iguatemi	Portuguese	4975do			
2300	0000	Brazil, R Imaculada Conceicao	Portuguese	4755do			
2300	0000	Brazil, R Inconfidencia	Portuguese	6010do	15190do		
2300	0000	Brazil, R Itatiaia	Portuguese	5970do			
2300	0000	Brazil, R Maria	Portuguese	4885do			
2300	0000	Brazil, R Marumby	Portuguese	6080do	9515do		
2300	0000	Brazil, R Meteorologia Paulista	Portuguese	4845do			
2300	0000	Brazil, R Mundial	Portuguese	3325do			
2300	0000	Brazil, R Municipal	Portuguese	3375do			
2300	0000	Brazil, R Nacional da Amazonia	Portuguese	6180do	11780do		
2300	0000	Brazil, R Nove de Julho	Portuguese	9820do			
2300	0000	Brazil, R Novo Tempo	Portuguese	4895do			
2300	0000	Brazil, R Record	Portuguese	6150do	9505do		
2300	0000	Brazil, R Rural	Portuguese	4765do			
2300	0000	Brazil, R Verdes Florestas	Portuguese	4865do			
2300	0000	Brazil, R Voz Missionaria	Portuguese	5940do	9665do		
2300	0000	Brazil, Super R Boa Vontade	Portuguese	6160do	9550do		
2300	0000	Brazil, Super R Deus e Amor/Curitiba	Portuguese	6060do	9565do	11765do	
2300	0000	Brazil, Super R Deus e Amor/Rio de Janeiro	Portuguese	11805do			
2300	0000	Canada, CFRX Toronto ON	English	6070do			
2300	0000	Canada, CFVP Calgary AB	English	6030do			
2300	0000	Canada, CKZN St Johns NF	English	6160do			
2300	0000	Canada, CKZU Vancouver BC	English	6160do			
2300	0000	Chad, Natl du Tchadadienne	Arabic/French/vernaculars		6165do		
2300	0000	China, Beibu Bay R	Chinese	5050do			
2300	0000	China, Beibu Bay R	Vietnamese	9820do			
2300	0000	China, China Business R	Chinese	3985do	6000do	6040do	6065do
				6090do	6155do	6190do	7220do
				7245do	7265do	7315do	7335do
				7370do	7375do	7425do	9515do
				9620do	9645do	9675do	9755do
				9775do	9810do	9820do	11610do
				11740do	11750do		
2300	0000	China, China Huayi BC	Amoy/Chinese	6185do			
2300	0000	China, China Natl R/CNR 11	Tibetan	4905do	4920do	5240do	6010do
				7350do	7360do	9480do	
2300	0000	China, Gannan PBS	Chinese/Tibetan	3990do	5970do		
2300	0000	China, Hulun Buir PBS	Chinese	3900do			
2300	0000	China, Nei Menggu PBS	Chinese	7420do	9520do		
2300	0000	China, Nei Menggu PBS	Mongolian	6040do	7270do	9750do	
2300	0000	China, Qinghai PBS	Tibetan (Amdo dialect)	4220do	5990do	9850do	
2300	0000	China, Qinghai PBS-1	Chinese	4750do	6145do		
2300	0000	China, VO China	Chinese	4750do	4800do	5945do	6000do
				6030do	6080do	6125do	6145do
				6175do	6180do	7215do	7275do
				7290do	7305do	7345do	9455do
				9500do	9655do	9810do	9830do
				9845do	9890do	11710do	11925do
				12055do	13610do	13700do	
2300	0000	China, VO Minorities	Korean	5955do	5975do		
2300	0000	China, VO Minorities	Mongolian	5955do	7445do		
2300	0000	China, VO Shenzhou	Amoy/Chinese	6165do	9170do		
2300	0000	China, VO the Strait	Amoy/Hakka	7280do			
2300	0000	China, VO the Strait	Chinese	4940do	9505do		
2300	0000	China, VO Zhonghua	Amoy/Chinese	5925do	7620do	9410do	9665do
2300	0000	China, Xizang PBS	Chinese	4820do	5935do	6050do	6145do
				7240do	7450do		
2300	0000	China, Xizang PBS	English/Tibetan	4905do	4920do	5240do	6110do
				6130do	7385do		
2300	0000	China, Yunnan PBS-2	Chinese/Lahu/Yunnan	7210do			
2300	0000	Clandestine, R Republica	Spanish	5954ca			
2300	0000	Clandestine, Sound of Hope R Intl	Chinese	7970as	9970as	10960as	12230as
				12670as	12800as	13270as	15940as
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	Colombia, Salem Stereo	Spanish	14950do			
2300	0000	Cuba, R Havana Cuba	English	11880af			
2300	0000	Cuba, R Havana Cuba	Spanish	6000na	6100am	9810ca	11680sa
				11840sa	13780na	17705sa	
2300	0000	Cuba, R Rebelde	Spanish	5025na			
2300	0000	Cyprus, (Northern) R Bayrak Intl	Turkish	6150eu			
2300	0000	Dominican Rep, R Amanecer Intl	Spanish	6025do			
2300	0000	Ecuador, Centro R de Imbabura	Spanish	3380do			
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		Egypt, R Cairo	Arabic/General Svc	9305eu			
2300	0000		Egypt, R Cairo	English	9965am	11510al		
2300	0000		Egypt, R Cairo/R VO of the Arabs	Arabic	11540af	9295al		
2300	0000	1st Sat	Finland, Scandinavian Weekend R	English/Finnish	5980eu	6170eu	11690eu	11720eu
2300	0000		France, R France International	Chinese	7310as	9955as		
2300	0000	DRM	France, R France International	French	3965eu			
2300	0000		Germany, HCJB Global Voice	Portuguese	11920sa			
2300	0000		Germany, R 6150	English	6070eu			
2300	0000		Germany, R 700	German/various	3985eu			
2300	0000		Greece, Voice of Greece	Greek	9420eu	15630eu	15650eu	
2300	0000		Guatemala, R Verdad	English/Spanish	4055do			
2300	0000	irreg	Guinea, RTV Guinee	French/vernacular	7125do			
2300	0000		Guyana, Voice of Guyana	English/Hindi/vernacular		3290do		
2300	0000		Honduras, HRMI/ R Misiones Intl	Spanish	3340do			
2300	0000		Honduras, R Luz y Vida	Spanish	3250do			
2300	0000		India, AIR/External Svc	English	6055as	9690as	9705as	11710as
					13605as			
2300	0000	DRM	India, AIR/External Svc	English	11645as			
2300	0000		India, AIR/External Svc	Hindi	9910as	11740as	13795as	
2300	0000		India, AIR/Natl Channel	English/Hindi/Urdu	9425do	9470do		
2300	0000		Indonesia, AWR Asia/Pacific	Mandarin	12120as	17520as		
2300	0000	mtwhf	Indonesia, AWR Asia/Pacific	Vietnamese	17650as			
2300	0000		Indonesia, RRI Jakarta	Indonesian	9680do			
2300	0000		Indonesia, RRI Kendari	Indonesian	3995do			
2300	0000		Indonesia, RRI Makassar	Indonesian	4750do			
2300	0000		Indonesia, RRI Nabire	Indonesian	7290do			
2300	0000		Indonesia, RRI Palangkaraya	Indonesian	3325do			
2300	0000		Indonesia, RRI Pontianak	Indonesian	3976do			
2300	0000		Indonesia, RRI Ternate	Indonesian	3345do			
2300	0000		Iran, VO Islamic Rep of Iran	Arabic	12080as			
2300	0000		Israel, Galei Tzahal	Hebrew	6885usb	15850usb		
2300	0000		Japan, R Japan/NHK World	Indonesian	15200as			
2300	0000		Japan, R Japan/NHK World	Japanese	13680af			
2300	0000		Japan, R Nikkei/Pgm 1	Japanese	3925do	6055do	9595do	
2300	0000	smtwh	Japan, R Nikkei/Pgm 2	Japanese	3945do	6115do	9760do	
2300	0000	fa	Japan, R Nikkei/Pgm 2	Japanese	9760do			
2300	0000		Kuwait, R Kuwait/General Svc	Arabic	17550va			
2300	0000		Malaysia, RTM Kajang/Klasik Nasional	Malay	5965do			
2300	0000		Malaysia, RTM Kajang/Traxx FM	English	7295do			
2300	0000		Malaysia, RTM Salam FM	Malay/minority languages		6050do		
2300	0000		Malaysia, RTM Sarawak FM/Kajang	Malay	9835do			
2300	0000		Malaysia, RTM Sarawak/Kajang Wai FM	Malay	11665do			
2300	0000		Mali, ORTM/R Mali	Arabic/Bambara/English/French		5995do		
2300	0000		Mauritania, R Mauritanie	Arabic/French/vernaculars		4845do		
2300	0000		Mexico, R Educacion	Spanish/English	6185do			
2300	0000		Micronesia, V6MP/Cross R/Pohnpei	English	4755	as		
2300	0000		Mongolia, Mongolian R/Pgm 2	Mongolian	4830do	4895do	7260do	
2300	0000		Morocco, R Mediterranean Intl/Medi 1	Arabic/French	9575va			
2300	0000		Myanmar, Myanma R	Burmese	5985do			
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, Aroma Cafe R	Spanish	6060do			
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 Hualлага	Spanish	3330do			
2300	0000		Peru, R Altura	Spanish/Quechua	5014do			
2300	0000		Peru, R Ancash	Spanish	4992do			
2300	0000		Peru, R Bella	Spanish	4300do			
2300	0000		Peru, R Bethel	Spanish	5921do			
2300	0000		Peru, R Chaski/Red R Integridad	Spanish	5980do			
2300	0000		Peru, R Cultural Amauta	Spanish	4955do			
2300	0000		Peru, R Cusco	Spanish	4780do	4800al		
2300	0000		Peru, R Genesis	Spanish	4850do			
2300	0000		Peru, R Horizonte	Spanish	5020do			
2300	0000		Peru, R JPJ del Peru	Spanish	3355do			

2300	0000	Peru, R Luz Sonida	Spanish	3235do			
2300	0000	Peru, R Madre de Dios	Spanish	4950do			
2300	0000	Peru, R Maranon	Spanish	4835do			
2300	0000	Peru, R Melodia	Spanish	5939do			
2300	0000	Peru, R Municipal	Spanish	3173do			
2300	0000	Peru, R Ondas del Sur Oriente	Spanish	5120do			
2300	0000	Peru, R Quillabamba	Spanish/Quechua	5025do			
2300	0000	Peru, R Reina de la Selva	Spanish/Quechua	5487do			
2300	0000	Peru, R San Antonio	Spanish	3375do	4940do		
2300	0000	Peru, R Santa Rosa	Spanish	6047do			
2300	0000	peru, R Sicuani	Spanish/Quechua	4826do			
2300	0000	Peru, R Tarma	Spanish	4775do			
2300	0000	Peru, R Tarma	Spanish	4775do			
2300	0000	Peru, R Tawantinsuyo	Spanish/Quechua	6175do			
2300	0000	Peru, R Union	Spanish	6115do			
2300	0000	Peru, R Universal	Spanish	6088do			
2300	0000	Peru, R Victoria	Spanish	6020do	9722do		
2300	0000	Peru, R Virgen del Carmen	Spanish	4887do			
2300	0000	Peru, R Vision	Spanish	4790do			
2300	0000	Peru, R Voz Cristiana	Spanish/Quechua	4987do			
2300	0000	Philippines, FEBC Philippines	Chinese	9405as	12070as		
2300	0000	Russia, VO Russia	English	9465ca			
2300	0000	Russia, VO Russia	Portuguese	12060sa			
2300	0000	Rwanda, R Rep Rwandaise	French/Kinyarwanda/Swahili		6055do		
2300	0000	Solomon Islands, SIBC	English/Pidgin	5020do	9545do		
2300	0000	South Africa, R Sonder Grense	Afrikaans	3320do			
2300	0000	South Korea, KBS World R	Chinese/Mandarin	9805as			
2300	0000	Sat/Sun Spain, R Exterior de Espana	French	6155eu			
2300	0000	Spain, R Exterior de Espana	French	6055na			
2300	0000	Spain, R Exterior de Espana	Spanish	9535ca	9620sa	15160va	
2300	0000	Sat/Sun Spain, R Exterior de Espana	Spanish	11625af			
2300	0000	Taiwan, R Taiwan Intl	Chinese	6105as	6150as	9660as	11635as
				11700as	15440as	mt0313	
2300	0000	Taiwan, R Taiwan Intl	Spanish	9690ca			
2300	0000	Taiwan, R Taiwan Intl	Thai	7445as			
2300	0000	Tajikistan, R Tojikiston/TR1	Russian	4765do			
2300	0000	UK, BBC World Service	English	3915as	6195as	7490as	9740as
				9890as	11850as	12010as	
2300	0000	USA, AFN/AFRTS	English	4319usb	5765usb	12759usb	13362usb
2300	0000	USA, BBG/R Free Asia	Mandarin	7540as	9440as	11760as	11785as
				15430as	15585as		
2300	0000	USA, BBG/R Free Asia	Tibetan	6075as	9805as	9875as	
2300	0000	USA, BBG/R Marti	Spanish	9565ca	11930ca		
2300	0000	USA, BBG/RFE/RL/R Farda	Farsi	5850as	7520as		
2300	0000	USA, BBG/VO America	Special English	5820va	7460va	9490va	11840va
2300	0000	USA, BBG/VO America	Burmese	6185as	7430as	9325as	
2300	0000	USA, BBG/VO America	English	5895va	7480va	7575va	12150va
2300	0000	USA, Overcomer Ministry	English	9370va			
2300	0000	mtwhf USA, Overcomer Ministry	English	9980na			
2300	0000	USA, WBCQ Monticello ME	English	7490na	9330na		
2300	0000	Sat/Sun USA, WBCQ Monticello ME	English	5110na			
2300	0000	USA, WEWN/EWTN Irondale AL	English	15610va			
2300	0000	USA, WEWN/EWTN Irondale AL	Spanish	12050ca	13830sa		
2300	0000	USA, WHRI Cypress Creek SC	English	5920eu	7315eu	11775va	15180va
2300	0000	USA, WINB Red Lion PA	English	9265ca			
2300	0000	USA, WTTW Lebanon TN	English	5085na	9479na		
2300	0000	0000asmtw USA, WTTW Lebanon TN	Spanish	12105eu			
2300	0000	USA, WWCN Nashville TN	English	6875eu	9350af	9980ca	13845na
2300	0000	USA, WWRB Manchester TN	English	3215na	9370na		
2300	0000	USA, WYFR/Family R	English	6115am			
2300	0000	USA, WYFR/Family R	Portuguese	11565sa			
2300	0000	USA, WYFR/Family R	Spanish	13695sa			
2300	0000	Vanuatu, R Vanuatu	Bislama/English/French		3945do	7260do	
2300	0000	Vietnam, VO Vietnam 1/Buon Ma Thuot	Vietnamese/vernaculars	7210do			
2300	0000	Vietnam, VO Vietnam 1/Hanoi	Vietnamese/vernaculars	5975do			
2300	0000	Vietnam, VO Vietnam 1/Son Tay	Vietnamese/vernaculars	7435do	9635do		
2300	0000	Vietnam, VO Vietnam 1/Xuan Mai	Vietnamese/vernaculars	9530do			
2300	0000	Vietnam, VO Vietnam 2/Xuan Mai	Vietnamese/vernaculars	5925do			
2300	0000	Vietnam, VO Vietnam 4/Buon Ma Thuot	Vietnamese/vernaculars	6020do			
2300	0000	Vietnam, VO Vietnam/Overseas Svc	Lao	7285as			
2300	0000	irreg Zimbabwe, Zimbabwe BC	English/Ndebele/Shona		6045do		
2300	215	USA, BBG/R Free Asia	Tibetan	9815as			
2300	2215	Indonesia, RRI Wamena	Indonesian	4870do			
2300	2305	Clandestine, VO the People	Korean	3480as	3912as	4450as	4557as
				6518as	6600as		
2300	2305	Nigeria, FRCN Abuja	English/Hausa/Igbo/Yoruba	7275do			
2300	2310	Tunisia, RTV/R Tunisia	Arabic	7345af			
2300	2315	Sat/Sun Gabon, Africa No. 1	French	9580af			
2300	2315	India, AIR/Srinagar	Hindi/English/vernaculars		4950do		
2300	2315	Indonesia, RRI Serui	Indonesian	4605do			

2300	2315	mtwhf	Moldova, R PMR/Pridnestrovye	English	9665eu			
2300	2325		China, CNR/Fujian	Chinese	5040do			
2300	2327		Iran, VO Islamic Rep of Iran	Malay	9785as	11870as		
2300	2327		Philippines, R Veritas Asia	Filipino	15355as			
2300	2330		Australia, ABC/R Australia	Burmese	5955as			
2300	2330		Australia, ABC/R Australia	Indonesian	9695as	11695va		
2300	2330	mtwhf	Australia, HCJB Global Australia	Fujian	15525as			
2300	2330	Sat/Sun	Australia, HCJB Global Australia	Mandarin	15525as			
2300	2330		Bolivia, R Lipez	Spanish/Aymara	4796do			
2300	2330		China, China Business R	Chinese	6065do	6090do	6155do	9515do
					9620do			
2300	2330		Ecuador, HCJB/LV de los Andes	German	9835sa			
2300	2330		Egypt, R Cairo	Portuguese	13810sa	15480al		
2300	2330		Germany, HCJB Global Voice	German (Low)	9835sa			
2300	2330	Sat/Sun	Indonesia, AWR Asia/Pacific	Vietnamese	17650as			
2300	2330		Japan, R Japan/NHK World	Japanese	11725as	11855as	11910af	
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	Mon	9795as			
2300	2330		Vietnam, VO Vietnam/Overseas Svc	Indonesian	9840as	12020as		
2300	2355		India, AIR/Port Blair	Hindi/English/Nicobarese	4760do			
2300	2356		Romania, R Romania Intl	Spanish	9655ca	9740ca	11795sa	11955sa
2300	2357		China, China R International	Cambodian	9765as	11990	ss	
2300	2357		China, China R International	Cantonese	6140as	7325as	9425as	9460as
					11935as			
2300	2357		China, China R International	Chinese	7295as	7300as	7425as	9555as
					11975as			
2300	2357		China, China R International	English	5915as	5990ca	6145na	7350eu
					7415as	9535as	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	6100ca	13650sa		
2300	2357		China, China R International	Russian	5990as	7405as		
2300	2357		China, China R International	Spanish	6175eu	7210eu	7250eu	9590sa
					9800eu			
2300	2357		China, China R International	Vietnamese	7220as	9415as		
2300	2357		North Korea, Korean Central BC Sta	Korean	7235as	9445as	9875as	11635as
					13760eu	15245eu		
2300	2357		North Korea, VO Korea	Japanese	3250as	9650as	11865as	
2315	0000		Nepal, R Nepal	Nepali	5005do			
2315	0000		USA, BBG/R Free Asia	Tibetan	9900as			
2315	0000		Vatican City State, Vatican R	Vietnamese	9600as	12035as		
2315	2330	mtwhf	Moldova, R PMR/Pridnestrovye	French	9665eu			
2330	0000		Australia, ABC/R Australia	English	17750va			
2330	0000		China, China Business R	Chinese	3985do	6065do	11670do	
2330	0000		China, China R International	Sinhalese	6100as	7260as		
2330	0000		China, VO China	Chinese	4750do	9645do	9675do	11720do
					13610do			
2330	0000		China, Xinjiang PBS	Chinese	3950do	5060do	5960do	7230do
					7260do	7310do	7340do	9510do
2330	0000		China, Xinjiang PBS	Kazakh	4330do	6015do		
2330	0000		China, Xinjiang PBS	Uyghur	3990do	4980do	6120do	7205do
					9560do			
2330	0000		Clandestine, Dem 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	Sat/Sun	Indonesia, AWR Asia/Pacific	English	17650as			
2330	0000		Iran, VO Islamic Rep of Iran	Chinese	13715as	15140as	15730as	
2330	0000		Japan, R Japan/NHK World	Japanese	15415as			
2330	0000		Myanmar, Myanma R	minority languages	5915do	7200do		
2330	0000		Myanmar, Thazin R	Burmese	6030do			
2330	0000		Peru, R Frecuencia	Spanish	5485do			
2330	0000		Peru, R La Voz Bolivar	Spanish	5460do			
2330	0000		Peru, R Logos	Bora/Quechua/Spanish		4810do		
2330	0000		Philippines, FEBC Philippines	Burmese	15600as			
2330	0000		Philippines, FEBC Philippines	Laotian	9795as			
2330	0000		Taiwan, R Taiwan Intl	Vietnamese	11655as			
2330	0000		USA, BBG/R Free Asia	Vietnamese	7370as	11605as	13570as	15170as
2330	0000		Vietnam, VO Vietnam 4/Xuan Mai	Vietnamese/vernaculars		6165do		
2330	0000		Vietnam, VO Vietnam/Overseas Svc	English	9840as	12020as		
2330	2345	Sun	India, Athmik Yatra R	Bantawa	7240as			
2330	2345	tw	India, Athmik Yatra R	Gurung	7240as			
2330	2345	fa	India, Athmik Yatra R	Limbu	7240as			
2330	2345	m	India, Athmik Yatra R	Lungeli-Magar	7240as			
2330	2345	h	India, Athmik Yatra R	Sherpa	7240as			
2330	2345	mtwhf	Moldova, R PMR/Pridnestrovye	German	9665eu			
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		
2345	0000		Australia, HCJB Global Australia	Bahasa	15400as		
2345	0000	tw	India, Athmik Yatra R	Burmese	7240as		
2345	0000	sm	India, Athmik Yatra R	Chin	7240as		
2345	0000	fa	India, Athmik Yatra R	Karbi	7240as		
2345	0000		Philippines, FEBC Philippines	Tai-Lu	12055as		
2355	0000		China, China Natl R/CNR13	Uyghur	9420do	9655do	9890do
2355	0000		India, AIR/Mumbai	Hindi/English/Marathi	4840do		

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Afghanistan, R Afghanistan.....	www.rta.org.af
Albania, R Tirana	http://rtsh.sil.at/
Algeria, R Algerienne.....	www.radioalgerie.dz/
Angola, R Nac de Angola/Canal A	www.rna.ao/
Angola, R Nac de Angola/Intl Svc	www.rna.ao/
Anguilla, University Network.....	www.worldwideuniversitynetwork.com/
Argentina, RAE.....	www.raenacional.com.ar
Armenia, Public R of Armenia	www.int.armradio.am
Australia, ABC/R Australia	www.radioaustralia.net.au
Australia, HCJB Global Australia	www.hcjb.org.au
Australia, NT VL8A Alice Springs	www.abc.net.au/radio/
Australia, NT VL8K Katherine	www.abc.net.au/radio/
Australia, NT VL8T Tennant Creek.....	www.abc.net.au/radio/
Australia, Symban World R.....	www.radiosymban.com.au
Austria, AWR Europe	www.awr2.org
Austria, Radio O1 Intl	http://oe1.orf.at
Austria, TWR Europe.....	www.twr.org
Bahrain, R Bahrain/Gen Prg	www.radiobahrain.fm
Bangladesh, Bangladesh Betar/Ext Svc	www.betar.org.bd/
Bangladesh, Bangladesh Betar/Home Svc	www.betar.org.bd/
Belarus, Belaruskaje Radyjo 1	www.radiobelarus.tvr.by/eng
Belarus, R Belarus	www.radiobelarus.tvr.by/eng
Bolivia, R Camargo.....	www.radiocamargo.com.bo
Bolivia, R Fides.....	www.radiofides.com
Bolivia, R Illimani	www.patrianueva.bo
Bolivia, R Panamericana.....	www.panamericana-bolivia.com
Bolivia, R Pio XII	www.radiopio12.org
Bolivia, R Santa Ana	www.ifrabolivia.org
Bolivia, R Santa Cruz	www.ifrabolivia.org
Brazil, Educadora/Braganca	www.educadora.com.br
Brazil, R Alvorada/Londrina	www.radioalvorada.am.br/
Brazil, R Alvorada/Paritins	www.alvoradaparitins.com.br/
Brazil, R Aparecida	www.radioaparecida.com.br
Brazil, R Bandeirantes	www.bandeirantes.com.br
Brazil, R Brasil.....	www.brasilcampinas.com.br
Brazil, R Brasil Central	www.agecom.go.gov.br/
Brazil, R Caiari	www.radiocaiari.com/
Brazil, R Cancao Nova	www.cancaonova.com
Brazil, R Capital	www.radiocapitalrio.com.br
Brazil, R Capixaba	www.radiocapixaba.com.br
Brazil, R Clube do Para	www.radioclubedopara.com.br
Brazil, R Congonhas	www.radiocongonhas.com.br
Brazil, R Cultura do Para	www.portalcultura.com.br
Brazil, R Cultura Filadelfia	www.radiofiladelfia.com.br
Brazil, R Cultura/Araraquara	www.radiocultura.net/
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 Difusora/Macapá	www.difusora.ap.gov.br
Brazil, R Educadora/Guajara Mirim	www.educadora.com.br
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Brazil, R Gaucha	www.rdgaucho.com.br
Brazil, R Gazeta.....	www.casperlibero.edu.br
Brazil, R Guaiba.....	www.radioguaiba.com.br
Brazil, R Guarujá Paulista	www.radioguarujaam.com.br
Brazil, R Guarujá/Florianopolis.....	www.radioguaruja.com.br
Brazil, R Iguatemi	www.radioterra.am.br
Brazil, R Imaculada Conceicao	www.miliciadaimaculada.org.br/
Brazil, R Inconfidencia.....	www.inconfidencia.com.br
Brazil, R Itatiaia.....	www.itatiaia.com.br/
Brazil, R Maria.....	www.radiomaria.net.br
Brazil, R Marumby.....	www.radiomarumby.com.br
Brazil, R Meteorologia Paulista.....	www.radioibitinga.com.br
Brazil, R Mundial.....	www.radiomundial.com.br
Brazil, R Nacional da Amazonia	www.ebc.com.br
Brazil, R Nove de Julho	www.radio9dejulho.com.br
Brazil, R Novo Tempo	www.radienovotempo.org.br/
Brazil, R Record.....	www.radiorecord.com.br
Brazil, R Rural	www.radioruralsantarem.com.br/
Brazil, R Trans Mundial	www.transmundial.com.br
Brazil, R Voz Missionaria.....	www.gideoes.com.br/
Brazil, Super R Alvorada	www.radioalvoradaac.com.br
Brazil, Super R Boa Vontade	www.boavontade.com
Brazil, Super R Deus e Amor/Curitiba	www.superradiodeuseamor.com.br
Brazil, Super R Deus e Amor/Rio de Janeiro	www.superradiodeuseamor.com.br
Canada, Bible VO Broadcasting	www.biblevoice.org/

Canada, CFRX Toronto ON	www.cfrb.com
Canada, CFVP Calgary AB	www.classiccountryam1060.com
Canada, CKZN St Johns NF	www.cbc.ca/listen/index.html
Canada, CKZU Vancouver BC	www.cbc.ca/bc
China, Beibu Bay R.....	www.bbrmedia.com
China, China Huayi BC.....	www.chbcnews.com
China, China Natl R/CNR11	www.cnr.cn
China, China Natl R/CNR13	www.cnr.cn
China, China R International	www.cri.cn
China, Nei Menggu PBS	www.nmrbc.cn
China, Quinghai PBS	www.qhradio.com
China, Quinghai PBS-1	www.qhradio.com
China, VO Pujiang	www.cnr.cn
China, VO Shenzhou	www.cnr.cn
China, VO the Strait.....	www.vos.com.cn
China, VO Zhonghua.....	www.cnr.cn
Clandestine, Aedaltin Saesi/VO Justice	
Clandestine, Dem VO of Burma	www.dvb.no/
Clandestine, Denge Kurdistane.....	www.broadcast.be
Clandestine, EDC Sudan R Svc/Darfur Pgm	www.sudanradio.org
Clandestine, ESAT Radio	www.ethsat.com
Clandestine, Furusato no Kaze	www.rachi.go.jp
Clandestine, Ginbot 7 Dimts R.....	www.ginbot7.org
Clandestine, JSR/Shiokaze/Sea Breeze	www.chosa-kai.jp
Clandestine, Khmer Post Radio	www.thekhmerpost.com
Clandestine, KPPM Radio	www.kppmradio.org
Clandestine, Minghui R	www.mhradio.org
Clandestine, MND Radio.....	www.mnd.go.kr
Clandestine, North Korea Reform R	www.nkreform.com
Clandestine, Open R for North Korea	www.nkradio.org
Clandestine, Que Me Radio.....	www.que.me.net
Clandestine, R Dabanga.....	www.radiodabanga.com
Clandestine, R Damal.....	www.radiodamal.com
Clandestine, R Dialogue	www.zicora.com
Clandestine, R ERGO.....	www.radioergo.org
Clandestine, R EYSC/Eritrean Youth Solidarity.....	
Clandestine, R Free Chosun	www.rfchosun.org/
Clandestine, R Free North Korea	www.fnkradio.com
Clandestine, R Free Sarawak	www.radiofreesarawak.org
Clandestine, R Hoa-Mai.....	www.radiohoamai.us
Clandestine, R Miraya FM	www.mirayafm.org
Clandestine, R Tamazuj	http://radiotamazuj.org
Clandestine, R VO Kurdistan	www.radiokurdistan.net
Clandestine, R VO the People	www.radiovop.com
Clandestine, R Xoriyo.....	www.radiooxoriyo
Clandestine, Sawtu Linjila/VO the Gospel	www.lutheranworld.org/
Clandestine, Sound of Hope R Intl.....	http://sohnetwork.com/
Clandestine, SW R Africa	www.swradioafrica.com
Clandestine, VO Asenna	www.assenna.com
Clandestine, VO China	www.china21century.org
Clandestine, VO Democratic Alliance.....	www.erit-alliance.com
Clandestine, VO Eritrea.....	www.mahita.net
Clandestine, VO Iranian Kurdistan.....	www.rdkiran.com
Clandestine, VO Martyrs (Freedom)	www.seoulusa.org
Clandestine, VO Oromo Liberation Front	www.oromoliberationfront.org
Clandestine, VO Oromo Liberation/SBO.....	www.oromoliberationfront.org/sbo.html
Clandestine, VO Tibet	www.vot.org/
Clandestine, VO Wilderness	www.cornerstoneusa.org
Colombia, Salem Stereo	www.salemstereo.com
Congo Dem Rep, R Kahuzi	www.radiokahuzi.com
Cuba, R Havana Cuba.....	www.radiohc.cu/
Cuba, R Rebelde	www.radiorebelde.cu
Cyprus, (Northern) R Bayrak Intl	www.brtk.cc
Cyprus, Cyprus BC	www.cybc.com.cy
Djibouti, RDTV de Djibouti	www.rtd.dj
Dominican Rep, R Amanecer Intl.....	www.radioamanecer.org
Ecuador, HCJB/LV de los Andes	www.radiohcjb.org
Ecuador, R El Buen Pastor	www.saraguros.com/radio.php
Egypt, R Cairo.....	www.ertu.org
Egypt, R Cairo/R VO of the Arabs.....	www.ertu.org
Eqt Guinea, Pan Am BC/R Africa	www.radiopanam.com/
Ethiopia, Amhara State Regional R	www.amma.gov.et
Ethiopia, Fana BC/R Fana.....	www.radiofana.com
Ethiopia, R Ethiopia/External Svc	www.erta.gov.com
Ethiopia, R Ethiopia/Natl Svc.....	www.erta.gov.com
Ethiopia, R Oromiya	www.orto.gov.et
Ethiopia, VO Tigray Revol.....	www.dimtsiwoyane.com
Finland, Scandinavian Weekend R.....	www.swradio.net
France, AWR Europe.....	www.awr2.org
France, R France International	www.rfi.fr/

Gabon, Africa No. 1	www.africa1.com
Georgia, R Abkhazia	www.apsua.tv
Germany, AWR Europe	www.awr2.org/
Germany, Deutsche Welle	www.dw.de
Germany, Hamburger Lokalradio	www.hhlr.de
Germany, HCJB Global Voice	www.radiohcjb.org
Germany, Mighty KBC Radio	www.kbcradio.eu/
Germany, Missionswerk Heukelbach	www.kbcradio.eu/
Germany, R 6150	www.radio-6150.de
Germany, R 700	www.shortwaveservice.com
Germany, R Dardasha 7	www.dardasha7.com
Germany, R Santec	www.radio-santec.com
Germany, TWR Europe	www.twr.org
Greece, ERA5/R Filia	www.voiceofgreece.gr/
Greece, ERT3/R Sta Macedonia	www.ert3.gr/
Greece, Voice of Greece	www.voiceofgreece.gr/
Guam, KTWB/TWR Asia	http://nea.ktwr.net/
Guatemala, R Verdad	www.radioverdad.org
Guinea, RTV Guinea	www.rtg-conarky.com/
Guyana, Voice of Guyana	www.ncnguyana.com
India, AIR/Aizawl	www.allindiaradio.org/
India, AIR/Bhopal	www.allindiaradio.org/
India, AIR/Chennai	www.allindiaradio.org/
India, AIR/Chennai/FM Gold	www.allindiaradio.org/
India, AIR/Delhi	www.allindiaradio.org/
India, AIR/External Svc	www.allindiaradio.org/
India, AIR/External Svc/Haj Season	www.allindiaradio.org/
India, AIR/Gangkok	www.allindiaradio.org/
India, AIR/Guwahati	www.allindiaradio.org/
India, AIR/Hyderabad	www.allindiaradio.org/
India, AIR/Imphal	www.allindiaradio.org/
India, AIR/Itanagar	www.allindiaradio.org/
India, AIR/Jaipur	www.allindiaradio.org/
India, AIR/Jeyapore	www.allindiaradio.org/
India, AIR/Kohima	www.allindiaradio.org/
India, AIR/Kolkata	www.allindiaradio.org/
India, AIR/Kuresong	www.allindiaradio.org/
India, AIR/Leh	www.allindiaradio.org/
India, AIR/Lucknow	www.allindiaradio.org/
India, AIR/Mumbai	www.allindiaradio.org/
India, AIR/Natl Channel	www.allindiaradio.org/
India, AIR/Port Blair	www.allindiaradio.org/
India, AIR/Shillong	www.allindiaradio.org/
India, AIR/Shimla	www.allindiaradio.org/
India, AIR/Srinagar	www.allindiaradio.org/
India, AIR/Thiruvananthapuram	www.allindiaradio.org/
India, AIR/Uttaranchal Prg	www.allindiaradio.org/
India, AIR/Vivdh Bharati	www.allindiaradio.org/
India, Athmik Yatra R	www.ayasia.org
India, TWR India	www.radio882.com
Indonesia, AWR Asia/Pacific	www.awr2.org/
Indonesia, RRI Makassar	www.rrimakassar.com/
Indonesia, VO Indonesia	www.voi.co.id
Iran, VO Islamic Palestinian Revol	www.irib.ir
Iran, VO Islamic Rep of Iran	www.irib.ir
Iran, VO Islamic Rep of Iran/Al Quds TV	www.irib.ir
Iran, VO Islamic Rep of Iran/Mashad Prg	www.irib.ir
Iran, VO Islamic Rep of Iran/VO Justice	www.irib.ir
Israel, Galei Tzahal	www.glz.co.il
Israel, Galei Tzahal	www.glz.msn.co.il
Israel, Kol Israel	www.intkolisrael.com
Italy, IRRS Shortwave	www.nexus.org
Japan, R Japan/NHK World	www.nhk.or.jp/english/
Japan, R Nikkei/Pgm 1	www.radionikkei.jp
Japan, R Nikkei/Pgm 2	www.radionikkei.jp
Jordan, R Jordan	www.jrtv.jo/rj
Kuwait, R Kuwait	www.media.gov.kw/
Kuwait, R Kuwait/General Svc	www.media.gov.kw/
Kuwait, R Kuwait/Holy Qur'an Svc	www.media.gov.kw/
Kyrgyzstan, Kyrgyz Radiosu	www.ktr.kg
Kyrgyzstan, Sadaye Zindagi	www.ktr.kg
Laos, LNR Natl Svc/Vientiane	www.lnr.org.la/
Laos, LNR Prov Svc/Houa Phan/Sam Neua	www.lnr.org.la/
Madagascar, AWR Africa	www.awr2.org/
Malaysia, RTM Kajang/Asyik FM	www.rtm.gov.my
Malaysia, RTM Kajang/Klasik Nasional	www.rtm.gov.my
Malaysia, RTM Kajang/Traxx FM	www.rtm.gov.my
Malaysia, RTM Salam FM	www.rtm.gov.my
Malaysia, RTM Sarawak FM/Kajang	www.rtmsarawak.gov.my
Malaysia, RTM Sarawak/Kajang Wai FM	www.rtmsarawak.gov.my

Mali, ORTM/R Mali	www.ortm.ml
Mauritania, R Mauritanie	www.mauritania.mr
Mexico, R Educacion	www.radioeducacion.edu.mx/
Micronesia, V6MP/Cross R/Pohnpei	www.pmapacific.org/
Moldova, R PMR/Pridnestrovye	www.radiopmr.org
Monaco, R Monaco	www.radio-monaco.com
Mongolia, Mongolian R/Pgm 2	www.mnb.mn
Mongolia, Voice of Mongolia	www.vom.mn/
Morocco, R Mediterranee Intl/Medi 1	www.medi1.com
Nepal, R Nepal	www.radionepal.org/
Netherlands, Transport R	www.transportradio.nl
New Zealand, R New Zealand Intl	www.rnzi.com
Nigeria, VO Nigeria	www.voiceofnigeria.org
North Korea, Korean Central BC Sta	www.gnu.rep.kp
North Korea, VO Korea	www.vok.rep.kp
Oman, R Sultanate of Oman	www.oman-tv.gov.om
Pakistan, R Pakistan External Svc	www.radio.gov.pk
Palau, T8WH/World Harvest R	www.whr.org/
Papua New Guinea, R Fly	www.otdf.com.pg
Papua New Guinea, Wantok R Light	www.wantokradio.org
Peru, La Voz de la Selva	www.radiolavozdelaselva.org/
Peru, R Altura	www.radioalturatv.com
Peru, R Ancash	www.ancash.org
Peru, R Bethel	www.bethelradio.fm/
Peru, R Chaski	www.bmmcusco.org/RadioChaski/
Peru, R Chaski/Red R Integridad	www.bmmcusco.org/RadioChaski/
Peru, R JPI del Peru	www.radiojpi.com
Peru, R Libertad de Junin	www.rlibertadjunin.com/
Peru, R Logos	www.ethnicradio.org
Peru, R Marañon	www.radiomaranon.org.pe
Peru, R Melodia	www.radiomelodia.com.pe
Peru, R Quillabamba	http://quillabambanoticias.org
Peru, R Santa Rosa	www.radiosantarosa.com.pe/
Peru, R Sicuani	www.radiosicuan.org.pe
Peru, R Victoria	www.ipda.com.pe/
Peru, R Vision	www.visionradioperu.com
Peru, R Voz Cristiana	www.radiovozcristianaperu.com
Philippines, FEBC Philippines	www.febc.ph
Philippines, R Pilipinas Overseas Svc	www.pbs.gov.ph/
Philippines, R Veritas Asia	www.rveritas-asia.org
Poland, Polish R/External Svc	www.polskieradio.pl
Romania, R Romania Intl	www.rr.ro/
Russia, GTRK/Adygeya	www.adygtv.ru/radio
Russia, R Rossii	www.radiorus.ru
Russia, VO Russia	http://english.ruvr.ru/
Rwanda, R Rep Rwandaise	www.orinfor.gov.rw/
Saudi Arabia, BSKSA/Call of Islam	www.saudiradio.net/
Saudi Arabia, BSKSA/European Pgm	www.saudiradio.net/
Saudi Arabia, BSKSA/External Svc	www.saudiradio.net/
Saudi Arabia, BSKSA/First Gen Pgm	www.saudiradio.net/
Saudi Arabia, BSKSA/Quran Pgm	www.saudiradio.net/
Saudi Arabia, BSKSA/Second Gen Pgm	www.saudiradio.net/
Serbia, International R Serbia	http://voiceofserbia.org
Solomon Islands, SIBC	www.sibconline.com.sb
South Africa, AWR Africa	www.awr2.org/
South Africa, Channel Africa	www.channelafrica.org
South Africa, R Mirror Intl	www.amateurradio.org.za
South Africa, R Sonder Grense	www.rsg.co.za
South Africa, RTE R Worldwide	www.rte.ie/radio1/
South Korea, KBS World R	www.worldkbs.co.kr
Spain, E Exterior de Espana	www.rtve.es/
Sri Lanka, AWR Asia	www.awr2.org/
Sri Lanka, SLBC	www.slbc.lk
Sudan, RTV/R Omdurman	www.sudanradio.info/
Swaziland, TWR Africa	www.twrafrica.org/
Sweden, IBRA Radio	www.ibra-uk.org
Switzerland, R Freundes-Dienst	www.freundesdienst.org
Switzerland, Stimme Des Trostes	www.missionswerk-arche.ch
Syria, R Damascus	www.radio-damascus.net/
Taiwan, AWR Asia	www.awr2.org/
Taiwan, R Taiwan Intl	www.rti.org.tw
Taiwan, R Taiwan Intl	http://english.rti.org.tw/
Tajikistan, R Tojikiston/TR1	www.radiotoj.tj
Tajikistan, VO Tajik	www.radiotoj.tj
Tajikistan, Sadoi Dushanbe/TR2/Farhang/TR3	www.radiotoj.tj
Thailand, R Thailand World Svc	www.hsk9.org/
Tunisia, RTV/R Tunisia	www.radiotunisienne.tn/
Turkey, VO Turkey	www.trt-world.com/
Uganda, Dunamis SW	www.biblevoice.org/
Uganda, UBC Radio	www.ubconline.co.ug

UK, BBC World Service	www.bbc.co.uk/worldservice/
UK, FEBA Radio	www.febaradio.net
UK, FEBA Radio/R Sadaye Zindagi	www.febaradio.net
USA, AFN/AFRTS	http://myafn.dodmedia.osd.mil/
USA, BBG/R Free Asia	www.rfa.org/english/
USA, BBG/R Free Europe/R Liberty	www.rferl.org/
USA, BBG/R Marti	www.martinoticias.com
USA, BBG/RFE/RL/R Farda	www.radiofarda.com
USA, BBG/RFE/RL/R Free Afghanistan	www.azadiradio.org/
USA, BBG/VO America	www.voanews.com
USA, BBG/VO America/S Sudan in Focus	www.voanews.com
USA, BBG/VOA/Afia Darfur R	www.afiadarfur.com
USA, BBG/VOA/Deewa R	www.voanews.com
USA, BBG/VOA/R Aap ki Duniya	www.voanews.com
USA, BBG/VOA/R Ashna	www.voanews.com/dari
USA, BBG/VOA/R Mashaal	www.mashaal.org
USA, BBG/VOA/Studio 7	www.voanews.com
USA, KNLS Anchor Point AK	www.knls.org/
USA, Overcomer Ministry	www.overcomerministry.org
USA, Pan Am Broadcasting	www.radiopanam.com/
USA, Suab Xaa Moo Zoo/VO Hope	www.broadcast.be
USA, WBCQ Monticello ME	www.wbcq.com/
USA, WEWN/EWTN Irondale AL	www.ewtn.com/
USA, WHRI Cypress Creek SC	www.whr.org/
USA, WINB Red Lion PA	www.winb.com
USA, WRMI Miami FL	www.wrmi.net/
USA, WRNO New Orleans LA	www.wrnradio.com
USA, WTWW Lebanon TN	www.wtww.us/
USA, WWCR Nashville TN	www.wwcr.com
USA, WWRB Manchester TN	www.wwrbr.org/
USA, WYFR/Family R	www.familyradio.com/
Uzbekistan, CVC/The Voice Asia	www.christianvision.com/
Vanuatu, R Vanuatu	www.vanuatu2u.com/
Vatican City State, Vatican R	www.vaticanradio.org/
Vietnam, VO Vietnam 1/Buon Ma Thuot	www.vovworld.vn
Vietnam, VO Vietnam 1/Hanoi	www.vovworld.vn
Vietnam, VO Vietnam 1/Son Tay	www.vovworld.vn
Vietnam, VO Vietnam 1/Xuan Mai	www.vovworld.vn
Vietnam, VO Vietnam 2/Xuan Mai	www.vovworld.vn
Vietnam, VO Vietnam 4/Buon Ma Thuot	www.vovworld.vn
Vietnam, VO Vietnam 4/Xuan Mai	www.vovworld.vn
Vietnam, VO Vietnam/Overseas Svc	www.vovworld.vn
Yemen, Rep of Yemen R/R Sana'a	www.adenradio.net
Zambia, Zambia Natl BC	www.znbc.co.zm
Zimbabwe, VO Zimbabwe/Ext Svc	www.zbc.co.zw
Zimbabwe, Zimbabwe BC	www.zbc.co.zw