

English French German Spanish/Ptgs Russian+Eur Arabic S Asia+Africa E Asia Strong signal weak weak English

14 GMT	15	16	17
	21.66 BBC E Africa ASC 85 250KW		
21.64 Spain to N America	NOB 272 250k (M-F stops 1600)		
21.61 Spain to Mid East	NOB 110 250KW		In Arabic
21.60 God	HRI 85 250KW		21.60 God
21.54 Kuwait	KBD, Sulaibiyah 310 500KW		
21.515 Spain to Africa	NOB 161 250KW as 21.64		
21.505 Saudi Arabia	RIY 295 500KW		
21.47 BBC Somali	DHA in UAE 225 250KW		

RIY 295 500KW	BOT, Botswana 10 100k	IRA 275 250KW	IRA 255 GB 94
17.895 Saudi	17.895 VOA Africa	17.83 BBC	VOA Africa to Nigeria
	ASC 85 250KW	ASC 65 250KW	
	SNG 315 100KW	17.79 BBC Urdu	17.78 BBC
Su: 17.755 Spain to Africa	NOB 161 250KW		17.755 Spain
17.715 Spain to South America	NOB 230 250KW		17.715 Spain
17.705 Saudi	RIY 310 500k to Europe		
17.66 Saudi Arabia in French to N+W Africa	RIY 270 500k		
URU 308 500KW		ASC 114 250k to S Africa	
17.63 China		17.64 BBC	17.56 Saudi Africa RYI 270 500KW
17.55 Iran in Arabic to N Africa	KAM 259 500KW		
LAM 53 100KW			
17.53 R Liberty Russian			
	SMG 90 125KW		WOF 152 250KW
	17.50 Vatican		17.50 BBC

WCR, Nashville 46 100KW	15.825 God from Nashville		
		KAS 308 500KW	15.68 China to Europe
Avlis 285 250KW	Sport on Saturday		
15.65 Voice of Greece			
15.61 God	Vandiver 40 250KW		
	15.595 Vat'n	Vat Vat	SMG 107 250k to ME
Sa/Su: 15.585 Spain Eur	Su: Spain		NOB 60 250KW
SAO 138 100KW	BOT, Botswana 350 100KW		
15.58 VOA	15.58 VOA to Africa	15.58 VOA	
	SMG 145 250k Swa/Amh	SMG 168	SMG 169
	SMG 139 250KW	15.57 Vatican	Vat'n Vat'n
15.55 R Tamazuj			
MOS 90 300KW Adventist		EMR 95 500KW	15.52 Turkey to Asia
15.44 God Urdu			
	RIY 320 500KW		15.435 Saudi Arabia to Europe
KAS 308 500KW			ASC 27 250KW
15.41 China		SMG 89,49,49	15.37 Vat Am,(10)Russ,(4)Ukr
			M-F: 15.345 Arg
Kunurra Australia 307 100KW in various langs			NOB 68 Russian 350KW
15.34 God	God	15.325 Spain	Spain
	ISS 204 500KW		ISS 153+190
	15.30 France		15.30 France
	KIG ND 250KW		KIG ND 250KW
15.275 Urdu	D Welle Swa	Amharic	DW French
	KAS 308 500KW	URU 270 500W Africa	
	15.245 China	15.25 China	
	MEY 340 250KW	M-F: 15.235 Channel Africa	
	RIY 295 500KW	15.225 Saudi to N Africa	
	RIY 320 500KW	15.205 Saudi to Europe	
THU 315 100k	15.15 R Tamazuj/Dabanga	God	15.155 God
15.14 Oman	15.14 Oman	Thumrait 220+315 200KW	
15.13 Romania	15.13 Romania	GAL 285 300KW Romanian	
GAL 245 NW Af	15.12 Nigeria	Ikorodu 7 250KW	
			15.12 Nigeria

14 GMT	15	16	17
13.86 Rom TIG 247	13.86 China in Russian	SZG 315 500KW	
13.845 God	Nashville 40 100KW		
13.81 God	M-F: NAU 130 Sa/Su: ISS 120 Overcomer Ministry		
13.80 Iran Russian	13.79 China Arabic		KAS 269 500k
SIR 322 500KW		Swahili	MDG 340
	MDG 300 250KW	13.765 Vat'n	Vat'n Vat'n
	KAS 308 500KW	KAS 308 500KW	
	13.755 China	13.76 China	
KAS 308 500KW	RIY 295 500KW		
13.71 China	13.71 Saudi Arabia to North Africa		
	KAS 308		
			13.695 India
CER 240 150KW to West Africa			WOF 75 250k Dari/Pashto
13.67 China in French			13.66 BBC
KAS 298 500KW	13.64 China	KBD 350 500KW	13.65 Kuwait
ISS 55 500k Russian	13.63 France	URU 308 Russian	13.64 China
		URU 308 Russian	Xian 317 500KW
		13.58 China	13.57 China

18	19	20	21	22
21.6	21.61 Spain			
	21.60 God	HRI 85 250KW		
21.5				

17.9	17.895 VOA	ASC 55 250k to 2030 on Fridays	17.885 BBC Hausa
	ASC 27 250KW French		
	17.885 BBC		
	from 1700	NOB 272 350KW (also ISS 153 500KW 1700-2000)	
17.8	Sa/Su: 17.85	17.85 Spain to North America	Sa/Su: Spain
	17.755 Spain	Sa/Su: 17.755 Spain to Africa	
			TIG 247 300KW to S America
17.7	Sa/Su: 17.715 Spain to South America		17.745 Romania
17.6			
		KBD 350 300KW to 2400	
		17.55 Kuwait to N America	
		TIG 307 to N America	
		17.51 Rom	
17.5	17.53 VOA to Africa	Sao Tome 126 100KW	GB, Greenville in USA 94 250KW

15.8	15.825 God from Nashville		15.825 God
15.7		ISS 190 500KW	15.69 France
	Avlis 285 250KW	Avlis	15.65 Greece
	15.61 God	Vandiver 40 250KW	15.61 God
15.6	15.595 Vatican to ME	SMG 107 250KW	
		SMG 184	BOT 350 100KW
	15.58 VOA to Africa		15.58 VOA Af
	SMG 175 Ptgs	Lat 210	SMG 247
	15.57 Vatican	Sa:Spa	15.57 Vatican
	15.54 Kuwait	KBD 310 500KW	strong but fades
15.5			
		SHP 355 100KW	15.415 Australia

15.4	15.40 BBC to Ghana and West Africa		15.39 God
		15.385 Spain Ptg	NOB 161 250KW
			15.355 Oman
			THU 315 100KW
	M-F: 15.345	M-F: 15.345 Argentina	M-F: Argentina in Spanish
	General Pacheco 35 100KW	(M-F English to 1900 then Italian, French)	
15.3	15.30 France	15.30 France	15.30 Romania
	ISS 153+185 1000KW		TIG 247 300KW to S America
	15.275 DW	D Welle	
	Kujang 325 200KW		
	15.245 Korea	in Spanish	in French
			15.245 Korea
			Kujang 325 200KW
15.2		MOS 170 300k Cent Af	Sa/Su:
	15.22 God	15.185 VOA to Africa	BOT 350 100KW
	MOS 170 300k Cent Af	15.17 Rom	TIG 307 to N America
	15.205 God	15.155 God	to West Africa
			MOS 210 300KW
	15.14 Oman	Thumrait 220 100KW	
		15.13 Japan	Japanese ISS 152 250KW
15.1	15.12 Nigeria digital DRM		
	15.105 BBC	ASC 65 250k	Hausa F:BBC

18	19	20	21	22
13.8	13.845 God	13.845 God		
	13.82 Algeria	ISS 162 500KW		
	SMG 155 Ptgs	Latin	SMG 184	
	13.765 Vat'n	Sa:Spa	13.765 Vatican	
		Kujang 325 200KW from 1300	starts Spanish	
	13.76 China	13.76 NKorea	N Korea	13.76 N Korea
	URU 308 500k (Min Nan Chinese)			
13.7	13.70 China			
	13.73 Iran	KAM 259 500KW to Africa		
	13.695 India	Bengaluru 280 500KW		
	13.66 BBC to West Africa			
	13.65 Kuwait to West USA			
13.6	13.64 India	BGL 300 500KW		13.63 Australia
		Dhaka 320 250KW starts 1745	in Bengali	DHA 290 250KW
	13.58 Bangl	13.58 Bg	13.585 Korea	

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14 GMT	15	16	17
	MEY 15 100kW 12.095 BBC to Zimbabwe		DHA in UAE 255 250kW 12.095 BBC
12.085 Australia	SHP 329 100kW	12.085 Australia	
	DHA 60 250kW Urdu	KIG ND Amharic	KIG 295 250k Africa
	12.075 BBC	12.07 D Welle	D Welle Fre
		12.055 VOA Somali	SMG 130 250k
		BEI 318 500kW	12.025 China
		BEI 318 500kW	12.015 China
		KAS 298 500kW	11.965 China
		GAL 285 500kW	11.975 Rom
GAL 140 300kW	GAL 285 300kW	GAL 285 300kW	
11.945 Rom	11.95 Rom	11.95 Rom	
	KAS 294	11.94 China	11.945 Japan
	11.935 Vat SMG 130	EMR 270	11.93 Turkey Spanish 500k
11.92 China Waf	CER 240 150kW		
	SNG 320 100kW	SNG, Singapore 315 250kW	
11.89 BBC to South Asia			
	TIG 37 Russian	11.875 China Russian KAS 308	
	11.87 Roman	11.865 Iran KAM 298 Bosnian	
		SMG 184 250kW	11.845 VOA
		BEI 322 Croat	11.825 China
	URU 308 Russian	TIG 307 English	11.81 Roman
KAS 308 500kW	11.79 China		
11.785 China			
11.73 Belarus in Russian	11.73 in Polish MNS 246 150kW		
	CER 240 150kW	11.725 China to NW Africa	
	SMG 73,55,58,43	11.715 Vat Arm,(10)Russ,(40)Ukr,(1700)Bel	
	KAS 308 500kW	11.69 China in French	
	11.675 BBC to ME SLA Oman 335 250kW		11.67
		XIA 317 Esperanto	SZG 315 11.66
	KAS 269 500kW to N Africa		SMG 184 250kW
	11.61 China		11.625 Vat'n
11.54 R Farda in Persian (VOA)	Iranawlia in Sri Lanka 316 250kW		
11.51 Kurdish	KCH, Moldova 116 300kW then at 1500 ISS 90 250kW?		

14 GMT	15	16	17
			9.95 Delhi 312 Ind
			BIB 105 100kW Kurdish
			9.85 VOA
EMR 310 500kW		LAM 75 100kW	
9.84 Turkey in Turkish		9.84 R Liberty Russian	
		9.81 Romania GAL 135 300kW	
TIG 142 300kW			
9.83 Romania			
		9.73 Vietn Russ Vietnamese	
	SNG 320 250kW		
	9.705 BBC Pashto		
		URU 308	9.685
NAU 275 100kW (Sa/Su: MOS 285 100kW)			
9.655 God Overcomer			
		MOS Austria 300 100k	9.625 Vietnam
			9.61 Iran SIR 310 Bosnian
		SIR 322 500kW	9.57 Iran
	CER ND 150kW Turkish		
9.565 China	9.555 China to Egypt CER 140		
	TIG 307 300kW	9.54 Romania	
	TIG 37 300k Russian	TIG 292 150kW	GAL 285 250kW
9.50 Roman	9.50 Rom Fre	9.50 Rom	
	9.46 Turkey EMR 310 500kW		
			9.445
	KAS 294 Croat	9.435 China	
9.42 Voice of Greece - sometimes			9.42 Greece
		DHA 225	9.41 BBC

18	19	20	21	22
12.095 BBC Arabic		ASC 27 125kW	ASC 27 125kW	
		12.095 BBC	M-F: 12.095	
		WOF 140 250kW		
		12.07 R Ibrahim		
12.055 God	12.06 Algeria ISS 194 500kW			
MOS 190 300kW	KIG 180 250k Ptgese	NAU 190 250k Hausa		
	12.025 DW	M-F: 12.04 VOA		
11.985 Iran KAM 298 Albanian	12.015 N Korea Kujang 325 200kW			
in Romanian	GAL 285	GAL 300 to Eur		
11.975 Romania		11.975 Rom		
MOS 190 300k Hausa	KIG 265	MOS 210 300kW	MOS 210 300kW	
11.955 God DWelle	God	11.955 God		
11.945 Japan	God in Wolof ISS 200	KUN 300 Bul	11.94 China	TIG 52 300k to Japan
11.93 Saudi Arabia to West Africa RYI 270 500kW				
11.915 Saudi Arabia to North Africa RYI 295 500kW				
Xian 317 Min Nan Chinese KAS 308 Cantonese			ABS 315 250kW - signal extremely distorted	11.89 Egypt usually inaudible
11.895 China to Europe				
	11.885 Iran SIR 216 500k Africa			
Iran	KIG ND 250k	11.865 Deutsche Welle	11.865 D Welle	
11.84 God MEY 19	11.84 God NAU 215 100kW (AWR)			
11.82 Saudi Arabia to Europe RYI 320 500kW				
11.81 BBC to Nigeria ASC 65 250kW		11.80 D Welle KIG 210 250kW	M-F: 11.81 BBC	
	11.80 DW KIG 210 Ptg 1930			
11.775 China German KAS 308		11.775 God NAU 175 100k Overcomer		
JIN 320 Portugese	11.75 China			
11.73 Belarus German Minsk 246 150kW		11.73 R Belarus Minsk 246 150kW	11.73 Russ'n	
11.715 Iran SIR 310 250kW		11.695 Australia SHP329		
11.695 China Africa CER 240 150kW			11.685 Iran Bosnian KAM 298 500k	
11.67 All India BGL 320 500kW	in Hindi	11.67 All India Radio		
China		11.66 China French KAS 308		
11.65 China German URU 308				
SMG 238 Ptgese	TIG 277 300kW to Spain			
11.625 Vat'n	11.625 Romania			
M-F: 11.615 Spain Spain NOB 161 350kW			In April, anything over 9 MHz was often inaudible	
11.51 Kurdish	11.605 God NAU 130 250kW (AWR)			

18	19	20	21	22
9.95 All India digital in Hindi		WOF 170 250kW	ASC 65 250kW	
		9.915 BBC	M-F: 9.915 BBC	
9.87 Saudi Arabia to Europe RYI 310 500kW				
9.86 Iran Fre KAM 310 500kW			KAS 269	9.86 China
9.84 R Liberty Russian				
9.815 VOA M-F: VOA	9.815 VOA Fre			
IRA in S Lanka 271 250k	BOT 10 100kW			EMR 310 500kW
ISS 155	9.79 France	9.83 Iran KAM 298 Albanian		9.83 Turkey
EMR 310	9.785 Turkey	GAL 285 Fre English 300		TIG 52 300k to Japan
SZG 315 500kW	KAM 298 Italian	9.80 Romania		9.79 Roman
9.765 China	9.755 Iran URU 308 Esperanto	ISS 195 500kW		GAL 300 300k to Europe
MEY 328 250kW	9.745 China			9.765 Roman
9.755 Japan	9.73 Vi Vietn Vietn Russ Vietnamese			
9.73 Vi Vietn Vietn Russ Vietnamese	9.715 Iran	9.72 Chi	9.72 Iran	
	KAM 304 500kW	URU 308 Bulgarian	SIR 305 500kW Bosnian	
	9.695 China Bulgarian JIN 310+KUN 300			
9.675 Saudi Arabia in Turkish RYI 340 500kW				KAS 269 500kW
M-F: 9.665 Spa M-F: 9.665 Spain	9.66 Sa/Su: Spain			9.685 China Ptgse
KUN 300 Turkish	9.655 China	9.655 D Welle KIG 280 250kW		NOB 38 250kW
9.645 Vat SMG 326+26	9.645 Chi KUN 283 from 1830	9.645 Vat'n SMG 114 250kW		
9.625 Viet'm EMR 300	9.635 Turkey 500kW	9.64 China Spanish KAS 298		
KAS 298 Ptgse	9.62 China	9.61 God NAU 210 100kW (AWR)		
9.61 Iran	9.61 God Tachelhit NAU 210	9.60 China		KAS 308 500kW
9.60 Chi BEI 318	KAS 298 Serb; Hung	9.585 China		
Iran	9.57 Albanian SIR 305	9.57 Spain Ara/Fre NOB 170	Sa/Su: Spain	9.57 Spain
	9.56 China URU 308 Hungarian			
9.555 Saudi Arabia to North Africa RYI 295 500kW				
TIG 307 300kW	TIG 262 in Spanish			
9.54 Roman Romania				
BEI 318	9.525 China in Russian			
BEI 322 Czech	9.515 China			BEI 318 500kW
9.50 Romania in Romanian				9.49 China Spanish
9.48 China Fre CER 310 150kW		9.48 Iran SIR 295 Spanish		
9.46 Turkey in Turkish		9.465 God NAU 299 125kW Overcomer		
9.445 India DEL 282 250kW		9.445 All India Radio		
KUN 283 to Africa	9.44 China	9.44 China		
		9.43 China Fre URU 308 500kW		
9.42 Greece				
9.41 to E Afr	9.41 Egypt Egypt ABS 325 200kW			to Brazil
	9.40 Iran KAM 205 500k to Africa 321 313			9.41 China Ptg KAS 294
9.39 Thailand UDO, Udon Thani 329 250kW	9.39 Thailand in Ger Eng in Thai			
	ISS 162 500kW	9.375 Algeria		
		Nashville 85 100kW		
		9.35 God to 2400		

English French German Spanish/Portgse Russian+Eur Arabic S Asia+Africa E Asia Strong signal weak weak English

14 GMT	15	16	17
		7.585 R Farda in Persian BGL 320	7.55 Ind
	NAK in Thailand 280 250kW	Not Su: SHI 310 100kW	
	7.465 BBC to S Asia	Albania French	7.45 R Makedonias
		Madagascar 315	7.445 BBC
		SLA 35 250kW	7.425 BBC Dari /Pashto
		KAM 310 500kW	7.41 Iran
		7.38 China German CER 330 150k	
		SLA 10 to Afghanistan	7.375 BBC
		BIB 105 100k Kurdish	7.365 VOA
		KAM 304 500kW	7.35 Iran
		TIG 142 300kW	7.315 Romania
		7.28 Vietn Russ Vietnamese	
		NOB 50 250kW	Su: 7.275 Spain Sa/Su

14 GMT	15	16	17
		DHA 335 Farsi	SLA in Oman 335 250k to ME
		6.195 BBC	6.195 BBC
			6.10 Serbia
		Sulabiyah ND 300kW	6.05 Kuwait to Mid East
	6.005 Deut R Belarus KALL ND	6.005 Deutsches Radio	
	LAM 55 100kW	5.995 R Liberty Russian	
		CER 330 150kW	5.97 China in German
	BIB 63 100kW	5.93 R Free Europe in Belarussian	
		SIR 320 Russian	5.92 Iran
	TIG 100k Macedonian,Ukrainian,Serb	TIG 270 TIG 240 TIG 30 TIG 270	5.91 Romania Italian MacedoUkrain inSerb
		NAK 325 NAK 300 250kW	5.875 BBC Beng Dari Pasht
		Kuwait 58 250kW	5.86 R Farda
	NAK 290 100kW		5.845 BBC digital weak from Thailand to Asia
	3.995 HCJB Deutsch Weenermoor 145 1.5kW		
	3.985 Deutsches R 700 Kall ND 1kW	Slovakia Prague Poland	3.985
	ISS, Issoudun near Paris ND 1kW		
	3.965 R France International digital very faint		

18	19	20	21	22
7.6	7.585 R Farda in Persian IRA in Sri Lanka 310 250kW		7.585 R Farda in Persian	
	BGL, Bangalore 320 500kW		BGL, Bangalore 320 500kW	
	7.55 All India Radio in Hindi		7.55 All India Radio	
	IRA, Sri Lanka 299 250kW		DB 110 250kW Tibetan	
	7.485 VOA		7.505 R Free Asia	
	Shijak 310 100kW		ISS 194 500kW	
	Not Su: 7.465 Alban Albania		7.495 Algeria to Africa	
	UDO Thailand 335 250kW Russian			
	7.455 R Liberty			
	7.45 R Makedonias AVL 323 100kW from Greece			
	7.445 BBC to East Africa			
	Jinhua 314 Italian	XIA 317 Hun;(30)Rom	BEI 318 Chinese	KUN 300 Serb; URU 308 Hun
	7.435 China	7.435 China	7.44 China	7.445 China
	Dari	WOF 140 250kW	7.435 R Free Asia	GAL 300 300kW
	7.425 BBC	R Ibrahim	7.425 Iran KAM 289 Spanish	7.43 Rom
	URU 308 Czech	7.415 China	7.415 China	
7.4	Iran			
	KAS 308 500kW	7.395 China in German	7.39 China	
	KAS 294 Albanian	7.385 China		
	7.375 BBC to Asia	7.36 Turkey EMR 252 500kW		
	to 1850 URU 270 500kW		7.355 China	
	Russian	7.35 China Fre to W Africa	7.345 China	
	KAS 294 Italian			
	7.34 China		7.335 China	7.335 China in Spanish
	WOF 158 300kW	7.325 Taiwan	7.325 China	7.325 China
	7.315 Iran SIR 313 500kW	7.315 Iran Spa	KAM 289	7.315 China
7.3	TIG 307 German	SIR 295 Italian	URU 308 Polish	KAS 294 Sth America
	7.30 Romania	7.305 Iran	7.305 China	7.315 China
	Milan ND 150k fades	7.295 China	KAS 269 500k to ME	7.30 God WOF 170 250kW
	F.Su: 7.29 God			7.285 China CER 310 150k to UK
	7.28Vi Vietn Vietn Vietn Vietn Russ Vietn Vietn			7.28 Vietn Hanoi 320 100kW
	NOB 50 250kW			
	Sa/Su: 7.275 Spain			
	URU 308 Bulgarian	URU 308 Esperanto	7.265 China	7.265 China
	7.265 China		in Italian	7.26 China
	7.25 Vat SMG 320 250kW		7.25 Vat	SMG 146+234 200kW
				URU 308 500k Spanish to 2400
		SZG 315 Chinese	7.235 China	7.235 China in Arabic
				BEI 318 Croat
				7.225 China
	URU 308 Russian		ISS 204 500kW	CER 280 150k to 2400
7.2	7.205 China		7.205 France to Africa	7.21 Chi Spa

18	19	20	21	22
6.2	to Iran	WOF 78 250kW	CER 193 150kW to Libya	
	6.195 BBC	6.185 Taiwan	6.185 China in Arabic	
	BEI 322 500kW		6.18 Brazil Brasilia 344 250kW	6.18 Brazil
	6.175 China			CER 280 150k Ptgse then Spa to 2400
	ISS 345 250kW to UK	WOF 172 300kW		6.175 China
	6.155 Taiwan	6.145 Korea		
		XIA 292 Russian CAS		
		6.11 China		
6.1	Russian	Spanish in Serb	Sat Serbian	BEI 318 Croat
	6.10 Serbia	6.09 China URU 308 Romanian	6.09 Iran SIR 305 500k Albanian	6.135 China
	SAO 335 BOT, Botswana 350 100kW		BOT 10 100kW	Serbian
	6.08 VOA to Africa		6.08 VOA Africa	Serbia Sat only
	6.055 China Africa CER 240 150kW			
	6.05 Kuwait to Mid East	6.05 Kuwait		
	6.035 Iran Russian KAM ND 500kW			
	SZG 315 Bulgarian	SZG 315 Polish		
6.0	6.02 China in Albanian	6.02 China		
	5.995 R Liberty Russian	5.995 Kuwait 345 250kW		
		5.98 Vat	SMG 326 100kW	
	CER in Albania 310 150kW	CER 310 150kW	some fading	
	5.97 China in French	5.96 China		
		5.95 France		
	MEY 330 100k Ptgse	5.95 Korea		
	5.92 Iran	5.93 God	WOF 114 250kW	5.93 Vietnam
	NAU 120 250k Bible Voice			
5.9	TIG 100kW starts Italian dig, Maced, Ukr, Serb			
	Rom 5.91 Romania			
	from Thailand in Dari	Sofia 320 100k German		
	5.875 BBC	5.87 S Korea		
	5.86 R Farda in Persian		TIN, Tinian Island 319 250kW from 1700	5.89 R Free Asia in Chinese
				IRA 315
				Farda
4.0	3.995 HCJB Deutsch			
	Slovakia Ukraine Ger	Slovakia Prague Poland	Ukraine Ger	3.985 Deut R
	ISS 210 250kW		ISS 50 250kW	ISS ND 1kW
	3.965 R France digital	Taiwan Spa	Taiwan Ger	3.965 digital
		WOF 114 250kW fades		
		3.955 Korea Ger	Korea	