

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB			<								
594	Mayak	R Mayak	Krasnoyarsk, Siberia	Russia	two stations listed; not listed in 2014 WRTH												JF/TB	PL	TB-L	<								
594	BSKSA	BSKSA	Duba	Saudi Arabia	three sites listed from 2013 WRTH				Sh										\$	\$								
594	SNRT	SNRT A/R	Oujda	Morocco	ex 593; listed 595 since 3/83:EB			SW			+	+	+	SW	SW	+	+		\$	SW	\$	SW		AB				
594	IRIB	IRIB	Zahedan	Iran	2011 WRTH													PL	\$	\$	\$	+	\$					
594	Rossii	R Rossii	Izhevsk	Russia	not listed in 2016 WRTH												JF/TB	TBU/JF	\$		<							
594	PBS Xizang	Xizang PBS	Lhasa	China	ex-Tibet														\$	\$				JF				
594	MRTV	MRTV	Nay Pyi Daw	Myanmar															\$		\$							
594	FRCN	FRCN	Kaduna	Nigeria															\$		\$	mah						
594	AIR	AIR	Chinsurah	India															\$		+	\$	JF	*				
594	PBS Shandong	Shandong PBS	Jinan/Yantai	China																				JF				
594	TRT	TRT1	Malatya	Turkey	not listed in 2011 WRTH													\$			<							
600	BED76; CBS	BED76; CBS	Luchiang	Taiwan		++	+++	++	+	+	<	now 603kHz																
603	CRI	CRI	Dongfang, Hainan	China															mah	\$	+	+		+	mah	\$		
603	HLSA	HLSA KBS	Namyang	S Korea															\$	JF/TB	JF/TB	TBU/JF			JF			
603	AIR	AIR	Ajmer	India																				JF	\$			
603	CBS	CBS (RTI)	Lukang	Taiwan	not listed in 2013 WRTH													\$	\$	\$	\$							
603	BSRI	BSRI	Nineva	Iraq	12/83/HF																							
603	Capital R	Capital R	Transkei	South Africa	1979- 11/1996	08/80/DK						<																
603	RDP	RDP Emisor Regional Madeira	Pico de Aerero	Madeira	shown as inactive from 2011 WRTH due to tower collapse; not listed in 2013 WRTH	08/82:BD													\$									
612	JOLK	JOLK NHK1	Fukuoka	Japan																					JF	JF		
612	Kwara	R Kwara	Ilorin, Kwara State	Nigeria					A																			
612	SNRT	SNRT A	Sebaa-Aiouen	Morocco					SW	DAK								+	+	+	SW	SW	\$	SW	SW			
612	IRIB	IRIB	Qasr-e-Shirin	Iran						Sh															JF			
612	AIR	AIR	Bengaluru A	India	Incorrectly listed in earlier editions as Indore.																				JF	JF		
612	RTI	RTI	Lukang	Taiwan	not listed in 2018 WRTH																				JF	JF		
612	Kyrgyz	Kyrgyz R	Bishkek	Kyrgyzstan																					JF	\$		
612	BSKSA	BSKSA	Two sites listed	Saudi Arabia	Al-Attaj and Hail														\$						BD			
612	BRTC	R Bahrain Quran	Abu Hayan	Bahrain																								
612	Mayak	R Mayak	Norilsk, Siberia	Russia	not listed in 2014 WRTH														PL		<							
612	RTT	RTT	Tunis	Tunisia	180:CC																							
621	PBS Heilongjiang	Heilongjiang PBS	Harbin	China															JF/TB									
621	AIR	AIR	Patna A	India															\$		\$		\$			+		
621	Botswana	R Botswana	Selebi-Phikwe	Botswana		08/82:BD																						
621	ERTU	ERTU / V or the Arabs	Batra / Tanta	Egypt	Tanta listed from 2018	+	\$			DAK								\$	+	+	SW		+	SW				
621	RNE1	RNE-1	Santa Cruz de Tenerife	Canary Islands	0/84:HE																							
621	IRIB	IRIB	Bandar Abbas	Iran	Bandar Abbas and Birjand were listed; only BA from 2018 WRTH														JF/TB									
621	Rossii	R Rossii	Two sites listed	Russia	not listed in 2016 WRTH														JF/TB			<						
621	Deewa	Deewa R (VOA)	Khost	Afghanistan																MTD	\$							
630	Russia	Voice of Russia	Komsomolsk	Russia	not listed in 2016 WRTH															TB-C								
630	ERTT	ERTT	Tunis	Tunisia	+	+	SW	+																		SC DS		
639	CNR1	CNR1	Beijing	China	Chengdu also listed														mah		\$	+		\$			JF	
639	HLKC	KBS Gaebong	Gaepong	S Korea	not listed in 2013 WRTH														JF/TB			<						
639	Rossii	R Rossii	Omsk	Russia	not listed in 2016 WRTH														JF/TB			<						
639	IRIB	IRIB	Bonab	Iran																								
648	AIR	AIR	Indore A	India																\$		+	PL	\$		+	+	\$
648	BSKSA	BSKSA	Jeddah (Khumra)	Saudi Arabia					Sh																			
648	Gambia	R Gambia	Bonto	Gambia	not listed in 2014 WRTH				A																			
648	Nepal	R Nepal	Dhankuta	Nepal	Was listed at Pokhara																							
648	IRIB	IRIB	Sahr-e-Kord	Iran	was listed as Sefidkashat; not listed in 2018 WRTH																							
648	AFN	AFN	Okinawa	Japan																								
648	Asianet	Asianet R	UAE		not listed in 2009 WRH																							
657	AIR	AIR	Kolkata A	India															\$		\$				JF	JF		
657	PBS	Pongyang BS	Kangnam	N Korea															JF/TB									
657	PBS Henan	Henan PBS	Zhengzhou	China																+								Sheigra first
657	IRIB	IRIB	Two sites listed	Iran	Zahedan and Kashahr														\$						JF	mah		
657	KAN	KAN Pr. B	Yavne	Israel	not listed in 2010 WRTH; back from 2011; was Kol until 15.5.17														PL									
657	Asianet	Asianet R	Al-Dhabbiya	UAE																								
657	CNR1	CNR1	Henan	China	Listed since 2018 in Nanping, Fujian															JF/TB								
666	JOBK	JOBK-NHK1	Osaka	Japan																++						JF	JF	Sheigra first

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB				<					
666	Mayak	R Mayak	Komsomolsk	Russia	not listed in 2014 WRTH												TB-C			<						
666	PBS Qinghai	Qinghai RGD	Xining	China													JF/TB									
666	IRIB	IRIB	Seven sites listed	Iran	Was Shushtar only to 2018												\$		\$	\$	mah	JF	mah			
666	AIR	AIR	New Delhi B	India														\$	\$		+	BD				
675	Homeland	Voice of Homeland	Benghazi	Libya	Listed as inactive in 2016 WRTH; was LIBC												PL		\$			JWe				
675	Vietnam1	Voice of Vietnam 1	My Hao	Vietnam															\$	\$		BD				
675	IRIB	IRIB	Hamadan	Iran	not listed in 2018 WRTH															\$	mah	<				
675	QRTC	Qatar Media Corp	Al Arish	Qatar																++	+	BD	BD	JF first		
675	AIR	AIR	Itanagar	India																\$						
680	R Hanoi	R Hanoi	Hanoi	N Vietnam																						
684	AIR	AIR	Three sites listed; Kozhikode A; Port Blair; Kargil A	India															\$	\$			JF			
684	CRI	CRI	Dongfang, Hainan	China															\$							
684	PBS Xinjiang	Xinjiang PBS	Hotan	China															JF/TB							
684	IRIB Reg	Kashmar/Mashhad	Iran	was listed Gaem															\$	\$	+	+	\$	JF		
684	BSKSA	BSKSA	Two sites listed	Saudi Arabia	Jeddah (Bahrain) and Riyadh														\$	\$						
684	ERTT	ERTT	Medenine	Tunisia																\$	\$					
693	JOAB	JOAB NHK2	Tokyo	Japan																mah			JF	JF		
693	RTA2	RTA Chaine 2	Ain-el-Hammam	Algeria	Listed inactive in 2020 WRTH												SW									
693	Betar	Bangladesh Betar	Dhaka-A	Bangladesh																		JF				
700	RASD	RASD	unknown	Algeria	not listed in 2010 WRTH													>SW	SW	BD						
702	AIR	AIR	Jalandhar A	India	02/82:BD												Sh					JF	\$			
702	PBS Xinjiang	Xinjiang PBS	Urumqi	China															+	\$				Sheigra first		
702	IRIB-E	IRIB-E	Kiasahr	Iran															\$	\$			\$	\$	\$	
702	TRT	TRT 1	Catalca	Turkey	shown as inactive since 2015 WRTH; not listed in 2020 WRTH													\$	\$	PL					<	
702	BBC	BBC WS	A'Seela	Oman															\$						BD	
702	JO--	JO--	Two NHK sites listed (Horoshima; Kitami)	Japan																						
702	RTA3	RTA Chaine 3	Laghout	Algeria																			DS			
702	PBS Jiangsu	Jiangsu PBS	Nanjing	China																			JF			
702	IRIB	IRIB	Bushehr	Iran	date of logging lost; not listed in 2016 WRTH; listed in 2017, not in 2018														\$	JWe		\$	\$		JWe < >	
702	SNRT	SNRT C	Sebaa-Aloun	Morocco	not listed in 2011 WRTH	10/81:CR											Sh									
710	Syria	?	Syria		02/84:HE																					
711	HLKA	HLKA KBS	Sorae	S Korea														\$			JF/TB					
711	Kuanghua	V.O.Kuanghua	Hsinfeng	Taiwan														\$		\$	TB/JF	\$	+	JF	JF	
711	AIR	AIR	Siliguri	India														\$					+	\$	mah	
711	PBS Qinghai	Qinghai RGD	Golmud	China															JF/TB							
711	SNRT	SNRT A/R	Laayoune	Morocco	shown as inactive 2016 WRTH												DAK			SW	\$	\$				
711	IRIB	IRIB	Ahvaz	Iran																		PL	\$		\$	JF
711	BED92	BCC Country Network	Tainan	Taiwan																			JF	JF	JF	JF
711	PBC	PBC Radio Pakistan	Dera Ismail Khan	Pakistan																						
711	Rossii	R Rossii	Nikolayevesk	Russia	Two sites were listed until 2013; not listed in 2016 WRTH																JF/TB	JF/TB			<	
711	Voice of Africa	Voice of Africa	3 sites	Libya	not listed in 2009 WRTH												DAK	DAK		NH	+	+	\$	\$		
720	AIR	AIR	Chennai A	India																		\$			JF	+
720	CNR16	CNR16	Beijing	China	Beijubg TX was listed as CNR2																JF/TB	JF/TB				
720	KCBS	KCBS	Kanggye	N Korea																	JF/TB					
720	Russia	Voice of Russia	Vestochka	Russia	not listed in 2016 WRTH																					
720	BBC	BBC WS	Zakaki	Cyprus														DT							TBU/JF	
720	IRIB	IRIB	Taybad	Iran	Mahidasht/Taybad listed to 2019													Sh								
720	RNE5	RNE-5	Santa Cruz de Tenerife	Canary Islands	ex RCE EF57													BD								
720	BED58	BCC News Network	Taichung	Taiwan																					JF	
720	RTT	RTT	Sfax	Tunisia	not listed in 2009 WRTH														SW							
729	AIR	AIR	Guwahati A	India															\$			\$			JF	
729	Vietnam2	Voice of Vietnam 2	Quang Binh	Vietnam																\$	\$	\$				
729	JOCK	JOCK NHK1	Nagoya	Japan																+					JF	
729	PBS Jiangxi	Jiangxi PBS	Nanchang	China																JF/TB	TBU/JF				mah first	
730	Green R. /Gafsa R	Green R. /Gafsa R	?	Libya	clandestine	02/80:DTA																				
738	AIR	AIR	Hyderabad A	India																						
738	BEL2	Fishery Broadcasting Sta	Penghu	Taiwan																					BD	
738	PBS Xinjiang	Xinjiang PBS	Hutubi	China																					mah	
738	KAN	KAN Pr. D	Akko	Israel	Was Kol until 15.5.17																					

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB			<					
738	IRIB	IRIB	Dayer	Iran																					mah
738	IBA	IBA	Tel Aviv	Israel	not listed in 2009 WRTH	10/81;CR	DT											<							
747	AIR	AIR	Lucknow A	India		03/81;MM											\$	\$	\$	+	++	++	++	++	
747	JOIB	JOIB NHK2	Sapporo	Japan													mah	\$	+	++	mah	mah	mah	JF	IR
747	HLKH	HLKH KBS1	Gwangju	S Korea														JF/TB							
747	WYFR	WYFR	Minhsung	Taiwan	not listed in 2013 WRTH																				
747	RNE5	RNE-5	Las Palmas	Canary Islands														\$							
747	IRIB	IRIB	Yazd/Sirjan	Iran	was Gonbad Kavus/Sirjan																				
747	BSKSA	BSKSA	Two sites listed - Najran/Buraidah	Saudi Arabia	Najran reported																				JF
747	RTB	RTB	Ouagadougou	Upper Volta/ Burkina Faso	not listed in 2010 WRTH	++	HE													<					
747	Syrian	Syrian R 1	Sarakeb	Syria	not listed in 2015 WRTH	+	HE													JF/TB		<			
750	BED2 CBS	BED2 CBS	Minhsung	Taiwan		+	\$																		
750	PBC	PBC Radio Pakistan	Quetta	Pakistan	now 756kHz	1/79PW-HE																			
756	CNR1	CNR1	Harbin, Heilongjiang	China	Five sites listed																				
756	AIR	AIR	Jagdalpur	India																					JF
756	PBC	PBC Radio Pakistan	Quetta (Yaru)	Pakistan																					JF
756	BSR/I	BSR/I	Hurniyah, Baghdad	Iraq	not listed in 2010 WRTH	01/83;HE																			
765	BSKSA	BSKSA	Three sites listed	Saudi Arabia	Al Atiq, Al Hufuf, Qurrayat																				\$
765	AIR	AIR	Dharwad A	India																					BD mah
765	IRIB	IRIB	Chabahar	Iran																					\$ JF
765	SRTC	SRTC Gen Prg	Khartoum Soba	Sudan	was listed as Omdurman to 2017																				
765	CNR5	CNR5	Fuzhou	China																					JF
765	IRIB	IRIB	Sepid Dasht	Iran	not listed in 2014 WRTH																				
765	ORTS	ORTS	Dakar	Senegal	not listed in 2009 WRTH	++	++	A	\$	AT	AT														
774	AIR	AIR	Shimla	India																					mah JF
774	JOUB	JOUB NHK2	Akita	Japan																					JF
774	DWWW	DWWW	Quezon C	Philippines																					
774	ERTU	ERTU	Abis	Egypt	80-81;RB																				
774	IRIB	IRIB	Arak	Iran																					
783	Vietnam2	Voice of Vietnam 2	Can Tho	Vietnam																					
783	BSKSA	BSKSA	Ras al-Khair	Saudi Arabia																					mah
783	Mauritanie	R Mauritanie	Nouakchott	Mauritania	listed as inactive 2019 WRTH																				+
783	Syrian	Syrian R 1	Tartus	Syria	08/81;CR																				*
783	PBS Hebei	Hebei PBS	Three sites listed	China																					
783	IRIB	IRIB	Iranshahr	Iran																					
783	VoStrait	VoStrait	Zhangpu	China																					JF
792	PBS Guangxi	Guangxi PBS	Nanning	China	12/80;GD	\$																			
792	AIR	AIR	Pune A	India																					
792	HLSQ	HLSQ Seoul BC	Goyang, Seoul	S Korea																					
792	IRIB	IRIB	Sohravard (Zanjan)	Iran																					
792	Rossii	R Rossii	Two sites listed	Russia	not listed in 2016 WRTH																				
792	Nepal	Nepal	Kathmandu	Nepal																					
801	AIR	AIR	Jabalpur	India																					BD BD +
801	Kuanghua	V.O.Kuanghua	Kuangyn	Taiwan																					
801	VOA	VOA / VO Russia	Orzu	Tajikistan	not listed in 2018 WRTH																				
801	IRIB	IRIB	Kashmar	Iran	not listed in 2020 WRTH																				
810	Mayak	Mayak	Yekaterinburg	Siberia	Russia	not listed in 2014 WRTH																			
819	AIR	AIR	New Delhi A	India																					
819	PBS Shanxi	Shanxi PBS	Yuci	China																					BD JF
819	ERTU	ERTU	Batra	Egypt	+																				
819	KCBS	KCBS	Pyongyang	N Korea																					
819	BED28	BCC News Network	Taitung	Taiwan																					
819	Bedar	Bedar	Dhaka	Bangladesh																					
819	IRIB	IRIB	Sari	Iran																					
819	SNRT	SNRT A	Rabat	Morocco	not listed in 2011 WRTH	11/81;CR	+		DAK																
827	RTM	RTM	Oujda	Morocco	irregular >12/92																				
827	Syrian	Syrian R 1	Deir-ez-Zawr	Syria	vf. 828kHz; not listed in 2017 WRTH																				
828	JOBB	JOBB NHK2	Osaka	Japan																					
828	Beijing	Beijing News R	Beijing	China																					
828	LJBC	LJBC	Sebha	Libya	shown as inactive in 2011 WRTH; not listed 2012	7/79;CC																			
828	SNRT	SNRT A/R	Oujda	Morocco	not listed in 2011 WRTH	2/81;RB	+		DAK																
837	CNR5	CNR5	Quanzhou, Fujian	China																					
837	IRIB	IRIB Isfahan	Habibabad	Iran																					
837	AIR	AIR	Vijayawada A	India																					
837	Vo Islamic Rep. of Iran	Vo Islamic Rep. of Iran	Shiraz	Iran	replaced by IRIB Esfahan	01/80;GD																			

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB			<					
840	RNT	RNT	NDjamena	Chad	shown as inactive since 2016 WRTH; not listed 2020	SW	BD																	<	
845	VOBME	Voice of Broad Masses	Asmara	Eritrea	Listec on 837, 840, 945& 950kHz																			<	
846	Kuanghua	V.o Kuanghua	Kuanyin	Taiwan													\$		+		+				
846	AIR	AIR	Ahmedabad A	India																				+	
846	Betar	Bangladesh Betar	Rajshahi	Bangladesh																				+	
846	IRIB	IRIB	Miyaneh	Iran																				JF	
846	IMN	IMN	Baghdad	Iraq	Reported inactive since 2009 WRTH; not listed 2016												\$							<	
846	KBC	KBC	Nyamminia	Kenya	listed inactive in 2013 WRTH; not listed in 2014 WRTH												SW								
846	Radonezh	R Radonezh	Noginsk	Russia	not listed in 2015 WRTH												\$								
850	BE.. CBS	BE.. CBS	Linkou	Taiwan	same as above?	++	DS	DT																	
850	BEC49 CBS	BEC49 CBS	Kuang Hua Kaohsiung	Taiwan	same as below?			DT																	
855	BSKSA	BSKSA	Ras al-Khair	Saudi Arabia														\$							
864	AIR	AIR	Shillong	India													Sh								
864	HLKR	HLKR KBS	Gangneung	S Korea													\$								
864	ERTU	ERTU	Santah	Egypt													DAK	DAK	\$	+	SW	LW	\$	JPW	
864	TWR	Armenian R/TWR/VOA	Gavar	Armenia													DAK		SW	SW	LW	\$	JPW		
864	BED25	BCC News Network	Kaohsiung	Taiwan																					JF
864	BSKSA	BSKSA	Dammam	Saudi Arabia	not listed in 2009 WRTH												\$	Sh							
864	RTM	RTM	Errachidia	Morocco	not listed in 2009 WRTH												DAK								
873	JOGB	JOGB NHK2	Kumamoto	Japan																					
873	AIR	AIR	Jalandhar B	India																					
873	IRIB	IRIB	Bojnord	Iran																					
873	BSKSA	BSKSA	Ar-Rass	Saudi Arabia																					
882	AIR	AIR	Imphal	India																					
882	BSKSA	BSKSA	Dammam	Saudi Arabia																					
882	IRIB	IRIB	Mahabad	Iran																					mah
882	BEG77	BCC News Network	Hsinchu	Taiwan																					JF
882	TWR	TWR Asia	Puttalam	Sri Lanka																					JF
891	HLKB	HLKB KBS	Busan	S Korea																					JF
891	Thailand	R Thailand	Saraburi	Thailand																					Sheigra first
891	RTA1	RTA Chaîne 1	Ouled Fayet	Algeria	Listed irregular in 2020 WRTH	R											NH	+	+	+	+	+	+		
891	TRT	TRT Reg	Antalya	Turkey																					DS
891	IRIB	IRIB	Yasuj/Dehdasht	Iran																					
891	BED24	BCC Local Network	Tainan	Taiwan																					
891	PBS Ningxia	Ningxia PBS	Yinchuan	China																					
891	LNBS	LNBS Ultimate FM	Lancers Gap	Lesotho																					
891	AIR	AIR	Rampur	India																					
891	Mayak	R Mayak	Tyumen, Siberia	Russia	not listed in 2014 WRTH																				
891	TWR	TWR	Puttalam	Sri Lanka	moved to 882kHz	1079/MM																			
891	PBS	PBS	(?) Zhongwei, Gansu	China		1079/MM																			
900	PBS Hunan	Hunan PBS	Changsha	China																					
900	AIR	AIR	Kadapa	India																					JF
900	CRIDS5	CRIDS5	Beijing	China	Was Olympic R: D54																				
900	BSKSA	BSKSA	Qurayyat	Saudi Arabia		++	+	+	+	+	+	+	+	+	+	\$	SW	SW	SW	SW	SW	\$			
900	IRIB	IRIB	Tehran (Goldasteh)	Iran																					
900	Moscow	R Moscow WS	unlisted site	USSR	central Asia; R Mayak now listed; not listed in 2014 WRTH	9/80/MM																			
900	CBS1	CBS1	Tanshui	Taiwan	not listed in 2009 WRTH																				
900	Kazakh R.	Kazakh R.	(Karaturuk) Alma Ata	Kazakhstan	not listed in 2009 WRTH																				
900	CVC	CVC Voice Asia	via Dushanbe	Tajikistan	Test transmission 8.10.08																				
908	BSRI	BSRI	(Thourah) Baghdad	Iraq	now 909kHz	0880/HE																			
910	Iraqi R	Iraqi R	Baghdad	Iraq	not listed in 2009 WRTH																				
917	Gotel	R Gotel	Yola, Gongola State	Nigeria																					
918	AIR	AIR	Suratgarh	India		0381/MM											\$	\$	\$	\$	\$	\$	mah		
918	PBS Shandong	Shandong PBS	Jinan	China																					
918	Rossii	R Rossii	Arkhangelsk	Russia	not listed in 2016 WRTH																				
918	IRIB	IRIB	Jiroft	Iran																					
918	RNK	National R	Phnom Penh	Cambodia																					
918	Syrian	Syrian R 1	Al-Hassake	Syria	not listed in 2014 WRTH												DAK	SW							
927	CNR6	CNR6	Xiamen, Fujian	China	979/MM																				
927	PBS Guizhou	Guizhou PBS	Kaili	China	1280/GD																				
927	IRIB	IRIB	Dorud	Iran																					
927	TRT	TRT 1	Izmir	Turkey	+												DAK	DAK	\$						
927	RTA1	RTA1/Local	Timimoun	Algeria	Was VoFree Sahara	83-84/PW																			

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH													JF/TB			<						
927	DSB	DSB	Dushanbe	Tajikistan	Tajikistan														\$	+	+	\$	++	\$			
927	JO-- Wak	JO-- NHK1	Wakkanai	Japan	Four NHK sites listed														mah								
927	JO--	JO--	Four NHK sites listed	Japan															mah								
927	BSKSA	BSKSA	Al-Hufuf	Saudi Arabia															\$								
927	BED43	BCC Country Network	Taichung	Taiwan																JF	JF	JF	JF	JF			
927	AIR	AIR	Visakhapatnam	India																+	+			+			
927	PBS Liaoning	Liaoning PBS	Shanyang	China																					JF		
927	CBS	CBS	Matsu(?)/Changchih	Taiwan	not listed in 2010 WRTH														\$	\$							
927	Arbya Al Fateh	Arbya Al Fateh	Berri Abbas (?)		clandestine	80-81,CM																					
927	KoI	KOL Pr. B	Two sites listed	Israel	not listed in 2012 WRTH													SW	+	SW	SW	SW	SW		<		
936	SNRT	SNRT A/R	Agadir	Morocco	Reported inactive 2016 WRTH	2/81;RB														PL						AB	
936	IRIB	IRIB	Miandoab/Urmia	Iran																PL	TBU/JF	\$	\$	\$	++	JF	mah
936	BSKSA	BSKSA	Two sites listed	Saudi Arabia	Makkah and Riyadh															\$	\$						
944	R Nacional	R Nacional	Cazenga, Luanda	Angola	ex CR&RB; to 945	02/82;BD																					
945	CNR1	CNR1	Jiahe, Jilin	China															mah	\$	++	+			JF	JF	
945	AIR	AIR	Sambalpur	India																						+	+
945	IRIB	IRIB	Dehgolan	Iran	Dehgolan & Sirjan were listed until 2016																						
945	Galei	Galei Tzahal	Yavne	Israel	closed June 2015																						
945	Ogun B C	Ogun B C	Abeokuta, Ogun State	Nigeria	not listed in 2009 WRTH	07/81;BD																					
954	AIR	AIR	Najibabad	India																\$	PL		\$		+	\$	mah
954	unid	unid	maybe Haikow	China		12/80;GD																					
954	QRTC	Qatari RTC	Al Arish	Qatar	not listed in 2016 WRTH	05/84;HE												Sh									
954	TRT	TRT Reg	Trabzon	Turkey	1017, 180	3/82;HE	DT	DAK											\$	SW	\$	\$	\$	\$			
954	JOKR	TBS Radio	Tokyo	Japan																							
960	BSDRS	BSDRS	Soba	Sudan	now 963kHz	10/79;DTA																					
963	PBS Xinjiang	Xinjiang PBS	Qoqek/Gulja	China																JF/TB	JF/TB						
963	ERTT	ERTT	Tunis (Djedeida)	Tunisia		11/80;HE	SW																				
963	IRIB	IRIB	Birjand	Iran																							
963	AIR	AIR	Jalgaoon	India																						JF	
963	BED55	BCC Country Network	Taipei (Tucheng)	Taiwan																						JF	
972	HLC	HLC KBS	Dangjin	S Korea															\$	+	+		\$	JF	JF	+	+ + BD
972	VOA	VOA / VO Russia	Orzu	Tajikistan															\$	+		\$			++	+ BD	
972	IRIB	IRIB	Ilam	Iran																						mah	
972	EBC	EBC	Robe	Ethiopia																						BD	
972	AIR	AIR	Cuttack A	India																						JF	
972	Abu Dhabi R	Abu Dhabi R	Fujairah	UAE	not listed in 2011 WRTH													PL									
972	LJBC	LJBC	Sirt	Libya	listed as inactive in 2012 WRTH; not listed in 2013 WRTH														\$		\$						
981	AIR	AIR	Raipur	India														Sh								+	JF
981	CNR1	CNR1	Five sites listed	Changchun/Nanchang	China	ex CPBS1; Changchun/Nanchang were listed to 2017													\$	\$	\$						
981	Kuanghua	V of Kuanghua	Hsinfeng	Taiwan																							
981	Aktubinsk	Aktubinsk	Kazakhstan		not listed in 2009 WRTH	12/83;HE																					
981	IRIB	IRIB	Hamadan	Iran																						JF	
981	KBC	KBC	Voi	Kenya	listed inactive in 2013 WRTH; not listed in 2014 WRTH																					<	
981	RTA2	RTA Chaine 2	Ouled Fayet	Algeria	ex 980	R; +	++												+	+	+	+	+	+	+	SC	
984	NIRT	NIRT	Kermanshah	Iran		+	\$																				
985	VOIRI	VOIRI	Shiraz	Iran		10/79;DTA																					
990	IRIB	IRIB	Shiraz	Iran	not listed in 2018 WRTH																						
990	AIR	AIR	Jammu A	India																						JF	
999	BSKSA	BSKSA	Duba	Saudi Arabia																						BD	
999	UBC	UBC R Red Ch	Kabale	Uganda	listed inactive in 2018 WRTH; not listed in 2020 WRTH																					<	
1000	BED62 CBS	BED62 CBS	Luchiang	Taiwan	now on 1008kHz	10/83;JF	\$	\$																			
1008	CBS	CBS (RTI)	Lukang	Taiwan	not listed in 2015 WRTH																						
1008	JONR	JONR ABC	Osaka	Japan																JF/TB	\$				JF		
1008	HLCS	KBS3	Gangneung	S Korea	not listed in 2009 WRTH; was listed at Yangyang																JF/TB	<		>			
1008	ERTU	ERTU	El Arish/El Fayoum	Egypt																							
1008	Grupo	Grupo Radio	Las Palmas	Canary Islands	ex ex EA5JG Punto. Shown as inactive since 2008 WRTH	++	\$		DT	SW	DAK																
1008	CNR1	CNR1	Anning	China																						JF	
1008	PBC	PBC Radio Pakistan	Hyderabad	Pakistan																						JF	
1010	PBC	PBC Radio Pakistan	Hyderabad	Pakistan	now 1008kHz	1/79PW-HE																					
1010	Voice of Vietnam	Voice of Vietnam	Hanoi	Vietnam	listed 2010 WRTH on 1242	++			\$			\$															

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB				<														
1012	YRTC	YRTC	San'a	Yemen	vf: 1008kHz; not listed in 2017 WRTH																<														
1017	CRI	CRI/CNR8	Changchun, Jilin	China													\$	mah	+	+	+	JF	JF	JF	JF										
1017	IRIB	IRIB	Bandar Abbas	Iran	Bandar Abbas and Zahedan; only BA from 2016 WRTH																\$	\$		JF											
1017	JOLB	JOLB NHK2	Fukuoka	Japan																	mah				JF										
1017	BED53	BCC Country Network	Hsinchu	Taiwan																	JF	JF	JF	JF	JF										
1017	R Gongola	R Gongola	Yola, Gongola State	Nigeria	not listed in 2009 WRTH	09/82:BD																													
1017	TRT	TRT-1	Istanbul (Mundanya)	Turkey	180, 954; not listed in 2010 WRTH	3/82:HE	HE										\$	SW	\$		\$	<													
1026	Mayak	R Mayak	Three sites listed	Russia	not listed in 2014 WRTH																														
1026	Moscow 1/F5	Moscow 1/F5	Novosibirsk, Siberia	Russia		03/80:HE																													
1026	IRIB	IRIB	Azarsahr	Iran	was listed as Tabriz	10/79:DTA																\$	\$	\$	JF										
1035	CNR1	CNR1	Two sites listed	China																	\$				JF										
1035	ZB	Newstalk ZB	Wellington	New Zealand																	mah														
1035	PBC	PBC Radio Pakistan	Multan	Pakistan																						JF									
1035	IRIB	IRIB	Yazd	Iran	not listed in 2020 WRTH																														
1044	PBS Xinjiang	Xinjiang PBS	Urumqi/Korla	China													\$			\$	JF/TB	TBJF	\$												
1044	AIR	AIR	Mumbai A	India																	\$			BD	BD										
1044	CRI	CRI	Changzhou, Jiangsu	China																	mah			TBJF		JF									
1044	SNRT	SNRT C	Sebaa-Alouï	Morocco	Reported inactive 2016 WRTH; not listed 2019												DAK		SW	+						<									
1053	Homeland	Voice of Homeland	Tripoli	Libya	Listed as inactive on 2020 WRTH																														
1053	SNRT	SNRT A/R	Tanger	Morocco	not listed in 2011 WRTH																\$			PL											
1062	DZEC	DZEC - Eagle BC	Quezon C	Phillippines																															
1062	HLKQ	HLKQ KBS	Cheongju	S Korea																	\$	\$		JF/TB											
1062	IRIB	IRIB	Kerman	Iran														Sh																	
1062	TRT	TRT	Diyarbakir	Turkey		7/81:HE	BD	DAK										SW	+	SW	SW		SW												
1062	BED23	BCC Local Network	Taichung	Taiwan																						JF									
1068	SBTO	SBTO	Tartus	Syria	now 1071kHz	01/82:CR																													
1070	AIR	AIR	Rajkot	India	now 1071kHz	78:HE																													
1071	AIR	AIR	Rajkot	India	WRTH 2011,2012 showed off air due to new tx	2/82:BD											\$	Sh			DT/TB					+++	\$	mah	++	++	++	+	+		
1071	IRIB	IRIB	Qom (Alborz)	Iran																	\$			PL											
1071	Al-Nour	R Al-Nour	Tartus	Syria																	\$			\$											
1071	BSKSA	BSKSA	Bisha	Saudi Arabia																															
1071	JOWM	JOWM STV Radio	Obihiro	Japan																															
1071	R Nacional	R Nacional	Bissau	Guinea-Bissau		++	HE																												
1080	Turkmen	Turkmen R 1	Serhetabat	Turkmenistan																															
1080	IRIB	IRIB	Mahshar	Iran	Abadav/Mahshar were listed																														
1080	ZB	Newstalk ZB	Auckland	New Zealand																															
1080	KAN	KAN Pr. D	Yavne	Israel	Was Kol until 15.5.17																														
1080	CRI	CRI	Xuanwei, Yunnan	China	unlisted	Iraq	not listed in 2009 WRTH																									mah			
1088	Nacional	R Nacional	Mulenvos, Luanda	Angola	ex CR682; not listed in 2017 WRTH	1/81:BD	BD	BD	Sh	+	+																			<					
1089	Vesti	Vesti FM	Tbilisskaya	Russia	was listed as R Golos Rossi; not listed in 2016 WRTH																														
1089	BFBS	BFBS	Akrotiri	Cyprus	moved to FM	03/81:MW																													
1088	CBS	CBS (RTI)	Kouhu	Taiwan																	\$	\$	\$												
1089	PBS Xinjiang	Xinjiang PBS	Hami	China																															
1098	HLCJ	HLCJ KBS	Jinju	S Korea																															
1098	IRIB	IRIB	Zabol	Iran																															
1098	CNR11	CNR11	Golmud	China																															
1098	CNR1	CNR1	Golmud	China																															
1098	BSKSA	BSKSA	Dammam	Saudi Arabia																															
1098	R Bophuthatswana	R Bophuthatswana	Ga-Rankuwa	Bophuthatswana	not listed in 2009 WRTH	06/80:DK																													
1098	RCE Santa Cruz	RCE Santa Cruz	Santa Cruz de Palma	Canary Islands	ex ECS16; not listed in 2009 WRTH												DT	SW																	
1100	BED97 CBS	BED97 CBS	Tanh sui	Taiwan																															
1107	PBS Xinjiang	Xinjiang PBS	Hutubi	China																															
1107	Afghan	R Afghanistan	Kabul	Afghanistan																															
1107	ERTU	ERTU	Batra	Egypt	not listed in 2012 WRTH													AT																	
1116	CNR5	CNR5	Shaowu, Fujian	China																															
1116	AIR	AIR	Srinagar A	India																															
1116	IRIB	IRIB	Ardsakan	Iran	Listed as inactive in 2011 WRTH; not listed 2019																														
1120	IRIB	IRIB	Bandar Lengeh	Iran	now 1116kHz																														
1121	V o Rebellious Iraq	V o Rebellious Iraq	Bandar Lengeh	Iran	vf: 1119-1121kHz; to 1116																														

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH													JF/TB			<					
1125	LIBC	R Free Libya	Ei Beida	Libya	listed in 2015 WRTH as 1126kHz and inactive; not listed in 2017 WRTH												\$		mah							
1125	IRIB	IRIB	Qazvin	Iran																						
1125	JO--	JO- NHK2	Two sites listed Okinawa / Obihiro	Japan																					JF	
1134	AIR	AIR	Chinsurah (Mogra)	India		\$			\$	Sh	BD			\$	\$	\$	\$								mah +	
1134	CNR1	CNR1	Golmud, Qinghai	China	not listed in 2014 WRTH									\$		mah	mah	+	++	++					<	
1134	HLKC	HLKC KBS	Hwaseong	S Korea															\$	JF/TB	+	mah	JF	JF	JF	JF +
1134	JOQR	JOQR NCB Bunka Hosu	Tokyo	Japan															TB-C			mah				
1134	Kuwait	R Kuwait	Kabd	Kuwait		GP								\$	\$	\$	\$	\$	\$	\$					BD	
1134	Mayak	R Mayak	Murmansk	Russia	not listed in 2014 WRTH															TB/JF						
1134	IRIB	IRIB	Kaleybar	Iran	Bojnord/Kalbar were listed to 2017 WRTH															\$						
1143	BEL3	Fishery Broadcasting Sta	Penghu	Taiwan										\$									TB/JF	JF	JF	++ + +
1143	IRIB	IRIB	Yasuj	Iran						Sh															mah	
1143	AIR	AIR	Rohtak	India																					\$ + \$ + BD	
1143	Free K	R Free Korea	Goyang	S Korea	clandestine - target N Korea																				JF JF	
1143	DWVA VOA relay	DWVA VOA relay	Poro Point	Phillippines	briefly 1147.5 till 1/2/95; not listed 2010 WRTH	\$		\$		<?		>	\$	+	\$	\$	\$	\$	\$	SW						
1143	Mayak	R Mayak	Tayshet, Siberia	Russia	not listed in 2014 WRTH															JF/TB			<			
1143	Rossii	R Rossii	Unknown location	Russia	Not listed in 2010 WRTH															mah<						
1152	PBC	PBC Radio Pakistan	Rawalpindi	Pakistan																					JF	
1152	IRIB	IRIB	Tabriz	Iran	Reported as R Farhang; Listed as inactive since 2011 WRTH; not listed in 2013 WRTH						Sh									\$						
1160	R Naft-e-Melli	R Naft-e-Melli	Abadan	Iran						MM																
1161	ERTU	ERTU Reg Prog	Tanta	Egypt											TR/SW											
1161	IRIB	IRIB	Qasr-e Shirin	Iran											\$	\$	PL				\$	\$			mah	
1169	IRIB	IRIB	Semnan	Iran	not listed in 2010 WRH										\$											
1170	HLSR	HLSR KBS	Gimje	S Korea											\$					\$	\$	TB-C	TB/JF	JF	JF	JF
1170	VOA	VOA	Poro Point	Phillippines	Reported inactive 2016 WRTH; not listed 2019														\$	++	++	++ +	\$			
1170	CNR1	CNR1	Jian, Jiangxi	China	only outlet listed in 2010 WRTH																				mah first	
1170	PBC	PBC Radio Pakistan	Peshawar-III	Pakistan																					JF	
1170	Yemen	V o Republic of Yemen	Dhabbyiyah	UAE	ex R Sawa, R Fearda; not listed only in 2015 WRTH														CHECK	CHECK	SW					
1175	R Ras al Khaima	R Ras al Khaima	Ras al Khaima	UAE	to 1152kHz in 1983	0381:BD<																				
1179	AIR	AIR	Rewa	India		0283:MB																				
1179	Club	R Club de Tenerife	Tenerife	Canary Islands																						
1179	PBS Karamay	Karamay News BC	Karamay, Xinjiang	China																						
1179	JOOR	JOOR - MBS	Osaka	Japan																						
1179	PBS Hubei	Hubei PBS	Wuhan	China																					JF	
1188	AIR	AIR	Mumbai C	India												\$										
1188	HLKK	HLKK FEBC	Seoul / Sheung	S Korea																						
1188	CRI	CRI	Kunming, Yunnan	China																						
1188	JOKP	JOKP NHK1	Kitami	Japan																\$	+					
1188	IRIB Payam	IRIB R Payam	Tehran	Iran																						
1197	IRIB	IRIB R Ardabil	Moghan	Iran																						
1197	RTM	RTM	Agadir	Morocco	not listed in 2010 WRH					DAK																
1197	V o Masses	V o Masses	Nineva	Iraq	11/81:HE					DAK	DAK															
1197	LNBS	LNBS Ultimate FM	Lancers Gap	Lesotho	ex Family R, BBC; not listed in 2006 WRTH							SW	JBy													
1200	BED50 CBS	BED50 CBS	Minhsung	Taiwan	now on 120kHz	+	\$																			
1206	PBS Yanbian	Yanbian PBS	Longjing, Jilin	China																						
1206	KAN	KAN Pr. D	Akko	Israel	Was Kol until 15.5.17					DAK	+	\$	SW		+	++	+	+	SW							
1206	AIR	AIR	Bhawanipatna	India																						
1206	PBS Shanxi	Shanxi PBS	Shouzhou	China																						
1206	RGD Jiangsu	Jiangsu RGD	Nanjing	China																						
1206	Inhambane	Em Prov de Inhambane	Inhambane	Mozambique																						
1206	CBS	CBS (RTI)	Minxiong	Taiwan	not listed in 2020 WRTH																					
1206	Kurdistan	Vo People of Kurdistan	Suleimaniyah	Iraq	Kurdish northern Iraq; not listed in 2012 WRTH																					
1206	SLBS	SLBS	Goderich	Sierra Leone		09/82:MM																				
1215	ECS4 RCE	ECS4 RCE	Las Palmas	Canary Islands		++	++																			
1219	IRIB	IRIB	?	Iran	vf																					

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH												JF/TB				<						
1220	IRIB	IRIB	?	Iran	+Iraqi jammer			+		+																	
1224	HLAA	HLAA KBS3	Gwangju	S Korea	Call not listed in 2009 WRTH but tx is still there.												JF/TB	TB/JF									
1224	IRIB	IRIB	Kish Island/Kerman	Iran	1080, 6065; Two sites listed; Kish I only in 2016											\$	\$	\$			\$	\$	\$	+	JF		
1224	BED52	BCC Country Network	Kaohsiung	Taiwan																				JF	JF	JF	
1224	JOJK	NHK1	Kanazawa	Japan																						JF	
1224	CNR1	CNR1	unknown site	China	not listed in 2009 WRTH; CNR6 is.																						
1224	Galei	Galei Tzahal	Beersheba	Israel	closed June 2015												DA-n					\$	\$				
1233	RMC/TWR	R Monte Carlo/TWR	Cape Greco	Cyprus	1/82;BD		DT																				
1233	IRIB	IRIB	Abadheh	Iran	not listed in 2018 WRTH																					<	
1233	QRTC	Qatar RTC	Doha	Qatar	not listed in 2011 WRTH											Sh											
1233	RTM	RTM	Tanger	Morocco	ex Medi 1; not listed in 2010 WRH		+			DAK															<		
1242	Vietnam	Voice of Vietnam Ext	Can Tho	Vietnam												\$	\$	\$	\$	\$	\$	mah	\$	\$	\$	JF	
1242	AIR	AIR	Varanasi	India																							
1242	Oman	R Oman	Seeb	Oman						DAK		Sh														JF	
1242	IRIB	IRIB	Zanjan	Iran	Not listed 2019 WRTH																						
1250	BEC22 CBS	BEC22 CBS	Linkou, Kuanyin	Taiwan	now on 1251kHz		\$																				
1251	BBC	BBC WS	Yangiyul	Tajikistan	also other relays												\$										
1251	Kuanghua BS	Kuanghua BS	Kuanyin	Taiwan	BEC29 only station listed in 2010 WRTH																						
1251	Mayak	R Mayak	Two sites listed	Russia	not listed in 2014 WRTH																						
1251	IRIB	IRIB	Kiashahr	Iran	Not listed 2019 WRTH											Sh											
1251	LBJ V o Popular Revolution in Palestine	LBJ V o Popular Revolution in Palestine	Tripoli	Libya	1/82;CR					DAK	DAK																
1251	LJBC	LJBC V o Africa	Tripoli	Libya	not listed in 2013 WRTH											\$	+	\$	+	\$	SW	+		\$			
1251	UAERTV	UAERTV	Dubai	UAE	not listed in 2009 WRTH	05/84;HE																					
1260	BSKSA	BSKSA	Dammam	Saudi Arabia																							
1260	PBC	PBC Radio Pakistan	Peshawar-II	Pakistan																							
1260	AIR	AIR	Ambikapur	India																							
1269	CRI	CRI	Xuanwei, Yunnan	China																							
1269	IRIB	IRIB	Khalkhali	Iran																							
1269	AIR	AIR	Two sites listed - Agartala/Madurai	India																							
1269	CNR17	CNR17	Hababa	China																							
1269	Asia	Radio Asia	Ras al-Khairmah	UAE	Moved to 1476 03/19																						
1269	Ecca	R Ecca Popular	Las Palmas	Canary Islands	ex EAK92; not listed in 03/81;BD																						
1270	V o Palestine	V o Palestine	Beirut	Lebanon	03/82;BD																						
1278	JOFR	JOFR-RKB R	Fukuoka	Japan																							
1278	IRIB	IRIB	Kermanshah	Iran																							
1280	R Afghanistan	R Afghanistan	Kabul	Afghanistan	now 1278kHz; no longer listed	6/72PW-TC																					
1287	AIR	AIR	Panaji A (Goa)	India												\$		\$								JF	
1287	JOHR	JOHR/HBC	Sapporo	Japan																						*	
1287	Kyrgyz	TWR relay	Bishkek	Kyrgyzstan	was listed as Kyrgyz R to 2015; not listed 2018 WRTH											\$	+	++	+		mah	mah	mah				
1287	CNR1	CNR1	Ningde, Fujian	China	// 1377; listed 2016 as Ningde, Fujian																						
1287	HLAF	MBC	Gangneung	S Korea	HLHX Cheongju also listed																						
1287	BEC27	V.o.Han	Taichung	Taiwan																							
1287	Hope	V.o.Hope	She'ar Yashuv	Israel	Started 28.3.17																						
1287	IRIB	IRIB	Lar	Iran																							
1287	Yunost	R Yunost	Yazykovo	Russia	not listed in 2012 WRTH																						
1287	Galei	Galei Tzahal	Tel Aviv	Israel	not listed in 2011 WRTH					DAK	+										SW	+	+				
1287	RTA	RTA	El Golea	Algeria	not listed in 2009 WRH						DAK																
1295	R Omdurman	R Omdurman	Sennar	Sudan	now on 1298kHz	++	BD					DAK															
1295	RTG R Conakry	RTG R Conakry	Conakry	Guinea																							
1296	Azerbaijan	V o Azerbaijan	Pirsaat (Baku)	Azerbaijan	not listed in 2011 WRTH;																						
1296	RTM	RTM	Rabat	Morocco	not listed in 2009 WRTH						DAK																
1296	SRTC	SRTC Gen Prg	Reiba (Sennar)	Sudan	Listed inactive in 2020 WRTH							Sh	SW														
1296	VOA	R Free Afghanistan / VOA	Pol-e-Charkhi	Afghanistan																							
1296	JOTK	JOTK NHK1	Matsue	Japan																							
1296	BED47	BCC News Network	Tainan	Taiwan																							
1305	CNR2	CNR2	Xining, Qinghai	China																							
1305	IRIB	IRIB	Bushehr	Iran																							

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH														JF/TB			<					
1305	AIR	AIR	Parbhani	India																			JF				
1305	Galei	Galei Tzahal	Rosh-Pina	Israel	closed June 2015	10/80/MW																	<				
1310	UNID Arabic	UNID Arabic	? Lebanon?	Lebanon?		MH																					
1314	AIR	AIR	Bhuj	India		02/80/MM																					
1314	JOUF	JOUF/OBC R	Osaka	Japan															\$	JF/TB	mah	mah	mah				
1314	DWXI	DWXI Delta BC	Parañaque C	Phillippines															\$	\$	PL	+					
1314	IRIB	IRIB	Ardabil	Iran		04/80/DTA													\$	\$	PL	+					
1314	Far	R.Farda	Al Dhabbaya, Abu Dhabi	UAE	new 1982 as UAE R; not listed in 2009 WRTH; resumed as R.Farda in Dec 10; not listed in 2012 WRTH					DAK	EPE	JBy	PL					+			<	>	&<				
1320	NBC	NBC	Enugu	Nigeria		7/71/PW-CM													\$	TB-C	mah	<					
1323	Russia	V of Russia	multi-site	China	not listed in 2013 WRTH														\$	\$	SW	\$					
1323	BBC	BBC WS	Zyyi	Cyprus	not listed in 2016 WRTH	3/82/HE				S								\$	SW	+	+	+	SW	SW			
1323	IRIB	IRIB	Jolfa	Iran															\$					\$			
1323	CRI	CRI	multi-site	China																+	mah	+	+	JF	\$	JF	mah first
1325	R Peking	R Peking	Lhasa	Tibet		01/80/GD																					
1325	RTM	RTM	Safi	Morocco	now 1323kHz																						
1332	IRIBTeh	IRIB Tehran City Pr	Tehran	Iran															\$		PL		\$	\$	\$		
1332	RDP	RDP	Funchal	Madeira	listed as inactive in 2012 WRTH; not listed in 2013 WRTH				DAK																		
1332	JOSF	JOSF Tokai R, R Hoso	Nagoya	Japan																							
1341	Kuwait	R Kuwait	Magwa	Kuwait														\$									
1341	PBC	PBC Radio Pakistan	Bhawalpur	Pakistan																						JF	
1341	EAJ43 R Club Tenerife	EAJ43 R Club Tenerife	Tenerife	Canary Islands		02/82/BD																					
1349	ORTM	ORTM	Nouakchott	Mauritania		+	+	A	\$	\$								\$	\$	GP	PL	PL	DT	<?			
1350	PBS Kunming	Kunming PBS	Kunming, Yunan	China	noted on 1362													\$	SW								
1350	JOER	JOER RCC	Chugoku Hosu,	Japan	Hiroshima																					JF	
1350	TWR	TWR	Kamo/Gavar	Armenia														\$	\$	+	mah					Sheigra first	
1350	PBS Jiangxi	Jiangxi PBS	Three sites listed	China																JF/TB	+	PL	\$	\$	JF	RJH	
1350	Botswana	R Botswana	Tsahbong	Botswana																						JF	
1350	DWUN	DWUN Progressive BC	Quezon C	Philippines																						++	
1350	AIR	AIR	Kupwara	India																						SB	
1350	VOA	VOA	Manama	Bahrain																							
1355	Nat. R of SADR	Nat. R of SADR	Tindouf	Algeria	('80-'91) cl now 1544kHz	+	+	+	\$	+	+	+<															
1359	CNR1	CNR1	Two sites listed (multi-sites reported)	China	not listed in 2018 WRTH													\$	\$	\$						JF	
1359	Mayak	R Mayak	Four sites listed	Russia	not listed in 2014 WRTH															JF/TB		TB/JF			<		
1359	Tigray	Voice of Tigray Revolution	Mekele	Ethiopia																						\$	
1359	ERTU	ERTU	Batra	Egypt	not listed in 2009 WRH																						
1359	IRIB	IRIB	Darab	Iran	was listed at Dar; not listed in 2016 WRTH																					<	
1359	RNE	RNE	Mellilla	Spanish N. Africa	to 972kHz				DAK																		
1367	R. Nacional	R. Nacional	Luanda	Angola	not listed in 2009 WRH				\$	\$	Sh																
1368	IRIB	IRIB	Gonbad-e Kavus	Iran	Sari site no longer listed in 2010 WRTH; was Gorgan																					JF	
1368	JO--	JO- NHK 1	Three sites listed, Japan	Tottori/Tsuruoka/Takamatsu																						JF	
1368	Galei	Galei Tzahal	Shivta	Israel	closed June 2015																						
1368	IRIB 1	IRIB 1	Sari	Iran	2009 WRTH shows both Sari and Gorgan sites.																						
1375	L V de la Revolution	L V de la Revolution	Conakry	Guinea	7/79/CC																						
1377	CNR1	CNR1	Xingyang, Henan	China																						++	
1377	Huayi	Huayi BC	Huayi, Fujian	China	Listed in 2013 WRTH as Fujian PBS?															JF/TB							
1377	Free	R Free Africa	Mwanza	Tanzania																						+	
1377	TWR	VOR/TWR	Gavar	Armenia																JF/TB	+	+				SB	
1377	PBS Xizang	Xizang PBS	Lhasa	China	ex-Tibet																					JF	
1386	BED74	BCC Country Network	Yuli	Taiwan																							
1386	PBS Tianjin	Tianjin PBS	Tianjin	China																							
1386	AIR	AIR	Gwalior	India																						\$	
1386	JO--	NHK2	Four NHK sites listed	Japan																						JF	
1386	JOJB	JOJB NHK2	Kanazawa	Japan																						JF	

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH													JF/TB			<						
1386	ERTU	ERTU	Luxor	Egypt														SW									
1386	JOKB	JOKB NHK2	Okayama	Japan																	mah						
1386	KBC	KBC Northeastern Sce	Maralal	Kenya																							
1386	Rurale	R Rurale 1385.9kHz	Labé	Guinea	shown as inactive since 2011 WRTH; not listed in 2015													SW	+	+	++	+	SW	SW			
1386	HLAM	MBC	Mokpo	S Korea																							
1386	CNR1	CNR1	China	not listed in 2010 WRTH																							
1386	IRIB	IRIB	Ahwaz	Iran	not listed in 2009 WRH													Sh	\$	MH	DK	++	++	+			
1390	IRIB	IRIB	Ahwaz	Iran	not listed in 2009 WRH	5/62:BD												BD	BD								
1394	RTT/R Lomé	RTT/R Lomé	Lomé	Togo														\$	+	+	+++	+					
1395	AIR	AIR	Bikaner	India																							
1395	PBS Anhui	Anhui PBS	Fuyang/Chizhou	China	Hefei listed additionally from 2010 WRTH																						
1395	PBS Hohhot	Hohhot PBS	Nei Menggu	China	bx listed in 2012 WRTH but not as PBS Hohhot; not listed in 2020 WRTH																				<		
1395	DZVT	DZVT Catholic Media Net	San Jose	Phillipines																							
1395	IRIB	IRIB	Two sites listed	Iran	Hajabab & Gorgan																						
1395	Arm	Public R of Armenia	Gavar	Armenia	not listed in 2015 WRTH														\$	AKG			SW	\$		+	
1395	Galei	Galei Tzahal	unlisted	Israel	not listed in 2009 WRTH																						
1402	SPLAJBC	SPLAJBC	Tripoli	Libya	now 1404kHz	+	\$																				
1403	RTG	RTG	Conakry	Guinea	1404kHz vt	07/80:ATo												AT									
1404	PBC	PBC Radio Pakistan	Dera Ismail Khan	Pakistan	Silent in 2012 WRTH but listed as a future planned frequency; not listed 2013																						
1404	PBS Hubei	Hubei PBS	Jingzhou/Suzhou	China																							
1404	RTG	RTG	Conakry	Guinea	inactive	+	+	A																			
1404	VOIR/IRIB	VOIR/IRIB	Kiasahr	Iran	not listed in 2009 WRTH																						
1407	RTG	RTG	Conakry	Guinea	1404kHz vt	11/82:SW																					
1413	CNR8	CNR8	Xinjiang	China																							
1413	JOIF - KBC	KBC Fukuoka	Japan																								
1413	PBS Xinjiang	Xinjiang PBS	Hami/Bortala	China																							
1413	BBC	BBC WS	Masirah Island/A'Seela	Oman	+													+	Sh	+	++	+++	++	\$	\$	+	
1422	CBS	CBS (RTI)	Minxiong	Taiwan																							
1422	CRI	CRI	Kashgar (Kashi)	China	rep in Hindi																						
1422	JORF	JORF RF R Nippon	Yokohama	Japan																							
1422	PBS Taiyuan	Taiyuan PBS	Taiyuan, Shanxi	China																							
1422	RTAM	RTA Multichaine	Ouled Fayel	Algeria														DT									
1422	IRIB	IRIB	Kermanshah	Iran	shown as inactive since 2011 WRTH; not listed 2013																				SC		
1430	R Mali	R Mali	Bamako	Mali		10/82:MM																					
1431	IRIB	IRIB	Habibabad / Lamerd, Isfahan	Iran	VE: 1400; second site at Habibabad listed 2012; only Habibabad listed in 2016; not listed 2018														\$	++	+	\$	SW	+	SW		
1431	Sawa	R Sawa	Djibouti	Djibouti																							
1431	UNID Jammer	UNID Jammer	presumed anti Iran																							++	
1431	BSKSA	BSKSA	unknown site	Saudi Arabia	not listed in 2009 WRH																						
1431	BBC	BBC WS	A'Seela	Oman	Not listed in 2009 WRTH																						
1433	UNID	UNID	Arabic	anti-Iraq	+ jammer																						
1440	PBS Guangxi	Guangxi PBS	Bose	China																							
1440	ABC Yola	ABC Yola	Yola	Nigeria																							
1440	JOWF	JOWF - STV	Sapporo	Japan	Three sites listed																						
1440	Zvezda	R Zvezda	St.Peterburg	Russia	not listed in 2015 WRTH																						
1440	BSKSA	BSKSA	Ras al-Khair	Saudi Arabia	+	JF	++<																				
1440	One	R One	Dar es Salaam	Tanzania															++	SW	+	\$					
1440	Kiribati	R Kiribati	Bairiki	Kiribati																							
1440	AFN Humphreys	AFN Humphreys	Pyeongtaek	S Korea																							
1440	R Nacional	R Nacional	Dundo	Angola	was listed at Luachimo; not listed in 2019 WRTH																						
1440	Centrafrlique	R Centrafrlique	Bangui	Cent African R	Reactivation listed as FPI in 2015-7; not listed in 2018																						
1440	PBS ?	PBS ?	Lanzhou (?)	China																							
1440	BSKSA	BSKSA	Dammam	Saudi Arabia	not listed in 2009 WRTH																						
1445	Mayak	R Mayak	Unknown location	Russia	Nothing listed - perhaps drift from 1440?																						
1448	SPLAJBC	SPLAJBC	Misurata	Libya	now 1449kHz	+	\$																				
1449	Misrata	R Misrata	Misrata	Libya	was listed as R Free Libya, not listed in 2016 WRTH																						
1449	IRIB	IRIB	Bandar-e-Torkamen	Iran																							
1449	BSKSA	BSKSA	Jeddah (Bahrah)	Saudi Arabia																							

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH														JF/TB			<					
1449	Mayak	R Mayak	multi-site	Russia	not listed in 2013 WRTH														JF/TB			<					
1467	AIR	AIR	Jeypore	India											\$	\$	\$	SW	\$	SW	TB					BD	
1467	Fujian PBS	Fujian PBS	Fuzhou	China	not listed in 2010 WRTH; Longhai listed												\$										
1467	HLKN	HLKN KBS	Mokpo	S Korea											\$	\$	\$									JF	
1467	Educ	Nat Educ Radio	Pathum Thani	Thailand																							
1467	TWR	TWR relay	Bishkek	Kyrgyzstan	was Frunze II; Kyrgyz R; R.Marartha reported 2007																						
1467	JO-	NHK2	Five sites listed	Japan																							
1467	BSKSA	BSKSA	Hafar al-Batin	Saudi Arabia																							
1467	IRIB	IRIB	Isfahan/Qom, Alborz	Iran	Only Qom listed in 2011 WRTH; only Alborz listed from 2017 WRTH	07/83:BD																					
1475	RTV Congolaise	RTV Congolaise	Brazzaville	Congo																							
1475	ORTB, R Benin	ORTB, R Benin	Cotonou	Bénin	not listed in 2009 WRTH																						
1476	Thailand	R Thailand	Chiang Mai	Thailand																							
1476	CNR1	CNR1	unknown site	China	not listed in 2013 WRTH																						
1476	JOSD	JOSD NHK2	Iida	Japan	call not listed 2009 WRTH																						
1476	Azeri	Azeri R.	Sixli	Azerbaijan	not listed in 2009 WRTH; back in 2011; not listed in regional list since 2013																						
1476	ERTU	ERTU	El Minya	Egypt																							
1476	IRIB	IRIB	Marivan	Iran																							
1476	PBS Heilongjiang	Heilongjiang PBS	Qiqihar/Fujin, Heilongjiang	China	Sometimes Life Service																						
1476	Asia	Radio Asia	Ras al-Khairmah	UAE	Moved from 1269kHz 03/19																						
1476	Emirates R/ UAE R.	Emirates R/ UAE R.	Dubai	UAE	not listed in 2009 WRTH																						
1481	UAE R&TV	UAE R&TV	Dubai	UAE	to 1476kHz	++	+	+	+	+																	
1485	IRIB	IRIB	3 sites listed	Iran	Khoy/Jahrom/Damghan																						
1493	RTM	RTM	Casablanca	Morocco	vf: 1494kHz																						
1493	R Ivoirienne	R Ivoirienne	Abijan	Ivory Coast	not listed in 2009 WRTH	09/82:BD	\$																				
1493	RTM Ch B.	RTM Ch B.	Agadir	Morocco	vf: 1494kHz																						
1494	PBS Xinjiang	Xinjiang PBS	Yining/Tacheng	China	vf: was listed to 2018 Urumqi/Yiwu																						
1494	JRTV	JRTV	Al Karanah	Jordan	listed inactive since 2010 WRTH; not listed in 2012 WRTH																						
1494	Chiao Yu	Chiao Yu (Educ. Svc)	Two sites listed	Taiwan	Taipei and Changhua																						
1494	JRTV	JRTV	Ajlun	Jordan																							
1503	AFN	AFN	Laajes Field	Azores																							
1503	ERTU	ERTU	El Arish	Egypt																							
1503	IRIB	IRIB	Bushehr	Iran	An additional unknown location was listed in 2010 WRTH; not listed in 2018 WRTH																						
1503	VOR	Voice of Russia	Dushanbe	Tajikistan	Not listed in 2016 WRTH																						
1503	RTI	R Taiwan Int	Fangliao	Taiwan	Relaying WYFR; not listed in 2020 WRTH																						
1503	R Nacional	R Nacional	Benguela	Angola	Em. Popular; not listed in 2011,2019 WRTH																						
1512	JOZB	JOZB NHK2	Matsuyama	Japan																							
1512	BSKSA	BSKSA	Jeddah (Khumra)	Saudi Arabia	+++ +++	+++	+	+	+	Sh																	
1512	IRIB	IRIB	Ardabil	Iran																							
1512	JO-	JO-	Three NHK sites listed	Japan																							
1512	PBS Jinan	Jinan PBS	Shandong	China																							
1512	Azad Kashmir R	Azad Kashmir R	Muzaffarabad	Pakistan	03/81:BD	<																					
1512	PBS Kunming	Kunming PBS	Yunnan	China	not listed in 2010 WRTH																						
1512	R Rossii	R Rossii	Chaykovskiy	Russia	not listed in 2009 WRTH																						
1514	IRIB	IRIB	unknown site	Iran																							
1521	CBS	CBS	Changchih (Matsu?)	Taiwan	not listed in 2010 WRTH																						
1521	CRI	R Beijing/CRI	Xinjiang/Urumqi	China	+	+++	++	++	+	+	\$	\$	+	+	+	+	+	+	+	+	+	+	+	+	+	mah	
1521	BSKSA	BSKSA	Duba	Saudi Arabia	Listed irregular in 2020 WRTH	++	HE	SW	\$	DAK	+	+	+++	+++	+++	+++	+++	+++	+++	+++	+	+	+	TB	mah	\$	SB
1521	IRIB	IRIB	Kiashahr	Iran	Reported as inactive in 2011 WRTH; not listed in 2012																						
1521	Mayak	R Mayak	Kazan, Siberia	Russia	not listed in 2012 WRTH																						
1525	Iraqi Army R	Iraqi Army R	unknown	Kuwait	clandestine now 1557-1584kHz																						
1530	AIR	AIR	Agra	India																							
1530	PEF	PEF	Funchal	Madeira	ex CS891	81-82:BD																					
1530	VOA	VOA	Pinheira	São Tomé																							
1530	IRIB	IRIB	Yazd	Iran	Not listed 2019 WRTH																						

162	Rossii	R Rossii	Norilsk, Siberia	Russia	not listed in 2015 WRTH													JF/TB			<																									
1530	Voice of Peace	Voice of Peace	offshore	Israeli coast	closed 1/10/93	1/81/HE	SW																																							
1532	Kazakh R	Kazakh R	unlisted	Kazakhstan	not listed in 2010 WRTH													\$																												
1537	Iraqi Army R	Iraqi Army R	unknown	Kuwait	[cl] anti-Iraq now 1557-1584kHz													\$																												
1539	BED78	BED78	Tainan	Taiwan	not listed in 2010 WRTH													\$																												
1539	CNR1	CNR1	Golmud	China	was Kash													mah	mah	mah	\$	+	++	+	\$	++	+	+	\$	+	+	JF														
1539	IRIB	IRIB	2 sites listed - Gorgan/Gamsar	Iran	was listed at Derazno; Gamsar also listed 2015												\$	\$								\$	\$	\$	mah																	
1539	Pravasi	Pravasi Barathi	UAE		moved from 810kHz 15/08/19																										BD <															
1539	VOA	VOA R Aap Ki Duniya	Sadiyat	UAE	not listed in 2014 WRTH												PL		\$			SW			+	+	++	SW	++	++	<															
1539	Arutz 7	Arutz 7	offshore	Israeli coast															SW	SW	SW																									
1539	Holy Koran R	Holy Koran R	Abu Dhabi	UAE	1539.1kHz, not listed 2009 WRTH													+	SW																											
1540	Nat R of SADR	Nat R of SADR	Tindouf?	Algeria	[cl] W. Sahara from 1550kHz														>PC	+<																										
1544	Nat R of SADR	Nat R of SADR	Tindouf?	Algeria	[cl] W. Sahara from 1355kHz												>	SW	\$	++	GM	+	\$<																							
1548	IRIB	IRIB	Three sites listed	Iran	was listed at Marivan/Sarandaj													Sh																												
1548	Sawa	Radio Sawa	Kuwait City	Kuwait	Was VOA; Sawa from 2/3/02												>?	\$		++	++	+	++	+	+	+	+	+	SW																	
1548	SLBC	Gospel for Asia	Trincomalee	Sri Lanka	SLBC tx leased to AWR																												JF													
1550	SADR	Nat R of SADR	Rabouni	Algeria	[cl] W. Sahara from 1544kHz														>\$	+<	++	+	+	+	+	+	++	+	\$	+	+	++	+	\$	\$	+	\$	DH								
1554	RTG	RTG	Meléne	Gabon	2/82/CR	\$																																								
1557	RTI	Radio Taiwan Int.	Kouhu	Taiwan	ex-WYFR																																									
1557	IRIB	IRIB	Zabol	Iran																																mah										
1566	HLAZ	HLAZ FEBC	Jeju	S Korea	+	+++	++	+	+	BO								+	+++	++	\$		\$	+		Jwe	SW	++	+	+	SW	\$	MTD	JF	JF	JF	+	++	+	BD						
1566	Al Must	Al Mustaqbal: The Future / V o Armed Forces	Kuwait City	Kuwait	[cl] aimed at Iraq														DK	++	\$																									
1566	IRIB	IRIB	Bam	Iran	was listed at Bandar Abbas	1/80/GD												\$		PL	PL	+	\$	+	+	+	+	+	+	+	+	+	+	+	+											
1566	TWR	TWR	Parakou	Bénin																																										
1566	AIR	AIR	Nagpur	India	Closed Jan 2019													\$	+	+	\$	+	+++	+++	++	++	++	+++	+++	+++	+++	++	JF	JF	JF	++	+									
1566	R of the Two Rivers	R of the Two Rivers	Kuwait ??		not listed in 2009 WRTH																																									
1566	RTT	RTT	Sfax	Tunisia	++													+	+	+	+	++																								
1573	UNID Jammer	UNID Jammer	anti R Farda	Mid East																																										
1575	VOA	VOA	Ban Phachi	Thailand	Was listed as Ayutthaya, Bangkok to 2015	>	+											\$	\$	\$	\$	+	+	++	+	+	+	+	+	+	+	+	+	+	+	+	JF	+								
1575	VOA	VOA	Ban Pachi	Thailand	closed 8/83	++c																																								
1575	Farda	R Farda	Al Dhabbiyah	UAE	R Asia moved to 1557 in Feb 2005; was listed at Sharjah																																									
1575	IRIB	IRIB	Abadan	Iran	Logged Oct 12 as strong and unknown - listed in 2013 as Abadan; not listed in 2020 WRTH																																									
1575	Al Must	Al Mustaqbal - The Future / V o Armed Forces	Kuwait City	Kuwait	[cl] aimed at Iraq																																									
1584	IRIB	IRIB	Two sites listed	Iran	was listed at Maku to 2012; listed as Semnan until 2017: Bayarjomand and unknown location from 2018																																									
1584	Ole	R Ole	Ceuta	Ceuta	Listed under Morocco in WRTH																																									
1585	SER	SER	Ceuta	Ceuta	vft 1584													SW	SW																											
1593	AIR	AIR	Bhopal A	India																																										
1593	CNR1	CNR1	Changzhou, Jiangsu	China	reported unknown site, listed since 2010 WRTH as Changzhou, Jiangsu																																									
1593	JOQB	JOQB NHK2	Niigata	Japan	JOTB Matsue also listed																																									
1593	PBS	Heilongjiang PBS	Harbin	China																																										
1593	PBS	Xinjiang PBS	Korla	China	S																																									
1593	ERTU	ERTU	Matruh	Egypt																																										
1593	JO-	JO-	Two NHK sites listed	Japan	Kuwait City	Kuwait	Carries Radio Sawa (ex Radio Farda)																																							
1593	CNR2	CNR2	unknown site	China	Not listed in 2010 WRTH																																									
1593	Nung Por Nor	Nung Por Nor		Thailand	not listed in 2010 WRTH but two other Thai outlets are																																									
1593	Uzbek R	Uzbek R	Jar Kurgon	Uzbekistan	not listed in 2010 WRTH																																									

