British DX Club The Americas on Shortwave

















Guide to shortwave broadcasts in the Americas (and Antarctica)

April 2022

The Americas on Shortwave

This is a guide to shortwave broadcasting in and from the Americas (and Antarctica).

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Descriptions used in this guide have mostly been taken from radio station websites and Wikipedia.

This guide was last revised on 19 April 2022

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The editor takes full responsibility for the content in this guide and any errors contained within it.

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North America

Alaska

KNLS International

KNLS International is an international shortwave radio station near Anchor Point, Alaska. The station is operated by World Christian Broadcasting, a non-profit company based in the United States. KNLS broadcasts in English, Chinese and Russian to East Asia and the Russian Far East.

Transmitter site: Anchor Point has two 100 kW shortwave transmitters.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0800-0900	Daily	English	9695	Anchor Point AK	100	270	45,50N	East Asia
0800-0900	Daily	Chinese	11875	Anchor Point AK	100	285	33SE,44	East Asia
0900-1000	Daily	Russian	9695	Anchor Point AK	100	300	24,33,34	East Asia
0900-1000	Daily	Chinese	11875	Anchor Point AK	100	285	33SE,44	East Asia
1000-1100	Daily	English	9580	Anchor Point AK	100	270	45,50N	East Asia
1000-1100	Daily	Chinese	9685	Anchor Point AK	100	285	33SE,44	East Asia
1100-1200	Daily	Russian	9580	Anchor Point AK	100	300	24,33,34	East Asia
1100-1200	Daily	Chinese	9730	Anchor Point AK	100	285	33SE,44	East Asia
1200-1300	Daily	English	7355	Anchor Point AK	100	270	45,50N	East Asia
			9795	Anchor Point AK	100	270	45,50N	East Asia
1300-1400	Daily	Chinese	7395	Anchor Point AK	100	300	24,33,34	East Asia
			9740	Anchor Point AK	100	300	24,33,34	East Asia
1400-1500	Daily	Chinese	7355	Anchor Point AK	100	300	24,33,34	East Asia
1400-1500	Daily	English	9580	Anchor Point AK	100	270	45,50N	East Asia
1500-1600	Daily	Chinese	9760	Anchor Point AK	100	300	24,33,34	East Asia
1500-1600	Daily	Russian	9800	Anchor Point AK	100	300	24,33,34	East Asia





Canada

CFVP Calgary AB

CFVP is the full-time shortwave rebroadcaster of CKMX (Funny 1060 AM) in Calgary, Alberta. CFVP broadcasts at a power of 100 watts on 6030 kHz in the 49m shortwave band. After a period off air, engineers restored the service as of 9 am local time on 19 June 2021.

Time/UTC Days Language kHz Transmitter site kW Az. 24 hours Daily English 6030 Calgary, Alberta 1 ND

CFRX Toronto ON

CFRX is the shortwave relay of CFRB (Newstalk 1010), the news/talk radio station in Toronto, Ontario. It transmits with a power of 1 kilowatt on 6070 kHz in the 49-meter band. CFRX signed on the air on 11 February 1937, 10 years after CFRB began. It is currently the only radio Canadian station broadcasting on shortwave.

Time/UTC Days Language kHz Transmitter site kW Az. 24 hours Daily English 6070 Toronto, Ontario 1 ND





USA

United States Agency for Global Media (USAGM)

USAGM's mandate comes from multiple pieces of legislation. It is accountable to six bipartisan House and Senate committees. As a federal agency, USAGM's budget request is part of the President's Budget request to the Congress. It provides multimedia broadcast distribution, as well as technical and administrative support to the broadcasting networks. It manages a global network of transmitting sites and an extensive system of leased satellite and fibre optic circuits, along with a rapidly growing Internet delivery system servicing all USAGM broadcasters. It is also the administrative and marketing arm of the Agency. USAGM also oversees five networks: two federal organisations - the Voice of America and the Office of Cuba Broadcasting, which oversees Radio and TV Martí - and three non-profit organisations - Radio Free Europe/Radio Liberty, Radio Free Asia and the Middle East Broadcasting Networks - which receive grants from USAGM.

Voice of America

Voice of America (VOA) is an American international broadcaster funded by the United States Congress. It is the largest and oldest U.S. funded international broadcaster. VOA produces digital, TV, and radio content in 47 languages which it distributes to affiliate stations around the globe. It is primarily viewed by foreign audiences, so VOA programming has an influence on public opinion abroad regarding the United States and its people. VOA is headquartered in Washington, D.C., and overseen by the U.S. Agency for Global Media (USAGM), an independent agency of the U.S. government. Funds are appropriated annually under the budget for embassies and consulates.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-0030	Daily	Burmese	5875	Udon Thani, Thailand	250	280	49W	South-East Asia
			7410	Udon Thani, Thailand	250	276	49W	South-East Asia
			12110	Tinang, Philippines	250	270	49W	South-East Asia
0000-0100	Daily	Chinese	9600	Tinang, Philippines	250	332	42-44	East Asia
			11660	Udon Thani, Thailand	250	030	43,44	East Asia
			15340	Tinang, Philippines	250	332	42-44	East Asia
			17560	Tinang, Philippines	250	349	43,44	East Asia
0000-0100	Daily	Tibetan	7480	Udon Thani, Thailand	250	311	42,43W	East Asia
			9855	Umm al-Rimam, Kuwait	250	075	42,43W	East Asia
	Mon		13630	Udon Thani, Thailand	250	325	42,43W	East Asia
	Tue		13640	Udon Thani, Thailand	250	325	42,43W	East Asia
	Wed		13670	Udon Thani, Thailand	250	325	42,43W	East Asia
	Thu		13690	Udon Thani, Thailand	250	325	42,43W	East Asia
	Fri		13760	Udon Thani, Thailand	250	325	42,43W	East Asia
	Sat		13805	Udon Thani, Thailand	250	325	42,43W	East Asia
	Sun		13810	Udon Thani, Thailand	250	325	42,43W	East Asia
0130-0230	Daily	Burmese	7305	Udon Thani, Thailand	250	276	49W	East Asia
			15110	Tinang, Philippines	250	270	49W	East Asia
			17865	Tinang, Philippines	250	283	49W	East Asia

	ъ ::	5	F07F		050	000	40144	-
0230-0330	Daily	Burmese	5875	Udon Thani, Thailand	250	280	49W 49W	East Asia
			15285 15700	Tinang, Philippines Tinang, Philippines	250 250	283 283	49W	East Asia East Asia
			17865	Tinang, Philippines Tinang, Philippines	250	283	49W	East Asia East Asia
0300-0400	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
0300-0400	Daily	Liigiisii	5925	Moepeng Hill, Botswana	100	010	46,47,52,53,	
			6080	Moepeng Hill, Botswana	100	350		5,52,53W,57 Africa
0300-0400	Daily	Tibetan	15140	Umm al-Rimam, Kuwait	250	078	42,43W	East Asia
0000 0 100	Dany	· ibotaii	17735	Tinang, Philippines	250	315	42,43W	East Asia
			21600	Tinang, Philippines	250	315	42,43W	East Asia (Mon)
			21610	Tinang, Philippines	250	315	42,43W	East Asia (Tue)
			21620	Tinang, Philippines	250	315	42,43W	East Asia (Wed)
			21630	Tinang, Philippines	250	315	42,43W	East Asia (Thu)
			21640	Tinang, Philippines	250	315	42,43W	East Asia (Fri)
			21650	Tinang, Philippines	250	315	42,43W	East Asia (Sat)
			21680	Tinang, Philippines	250	315	42,43W	East Asia (Sun)
0330-0400	Daily	Somali	7260	SMG, Vatican City	250	146	48	NE Africa
	-		13680	Umm al-Rimam, Kuwait	250	205	48	NE Africa
			15730	Udon Thani, Thailand	250	276	48	NE Africa
0330-0430	Daily	Kirundi	6155	Pinheira, Sao Tome	100	114	52,53	East Africa
			7255	Pinheira, Sao Tome	100	100	52,53	East Africa
			7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
0400-0500	Mon-Fri	English	4960	Pinheira, Sao Tome	100	030	46,47	Africa
			5925	Moepeng Hill, Botswana	100	350	46,47,52,53,	
			6080	Pinheira, Sao Tome	100	138		52,53W,57 Africa
			7375	Woofferton, UK	250	160	47,48,52,53	Africa
0400-0500	Sat/Sun	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			4960	Pinheira, Sao Tome	100	030	46,47	Africa
			5925	Moepeng Hill, Botswana	100	350	46,47,52,53,	
			6080	Pinheira, Sao Tome	100	138		52,53W,57 Africa
0.400 0500	5 "	- :: .	7375	Woofferton, UK	250	160	47,48,52,53	Africa
0400-0500	Daily	Tibetan	15150	Udon Thani, Thailand	250	316	42,43W	East Asia
			17615	Udon Thani, Thailand	250	313	42,43W	East Asia (MAN/F)
			17785	Tinang, Philippines	250	315	42,43W	East Asia (M/W/F)
			17865	Tinang, Philippines	250	315 315	42,43W 42,43W	East Asia (T/T)
0430-0500	Mon-Fri	Kirundi	17650 7225	Tinang, Philippines Pinheira, Sao Tome	250 100	114	42,43vv 52,53	East Asia (S/S) East Africa
0430-0300	IVIOI1-FII	Kiruriui	7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
			11995	Umm al-Rimam, Kuwait	250	205	52,53	East Africa
0500-0530	Daily	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
0000 0000	Daily	riadoa	6180	Ascension Island	250	027	46,47W	West Africa
			9715	SMG, Vatican City	250	184	46,47W	West Africa
0500-0530	Mon-Fri	Kirundi	7225	Pinheira, Sao Tome	100	114	52,53	East Africa
0000 0000		. til di la	7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
			11995	Moepeng Hill, Botswana	100	010	52,53	East Africa
0500-0600	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
	,	3	6080	Pinheira, Sao Tome	100	138		52,53W,57 Africa
			15580	Moepeng Hill, Botswana	100	350	46,47,52,53,	
0500-0600	Daily	Tibetan	15140	Umm al-Rimam, Kuwait	250	075	42,43W	East Asia
	-		17660	Udon Thani, Thailand	250	313	42,43W	East Asia
			21620	Tinang, Philippines	250	315	42,43W	East Asia (Mon)
			21610	Tinang, Philippines	250	315	42,43W	East Asia (Tue)
			21640	Tinang, Philippines	250	315	42,43W	East Asia (Wed)
			21650	Tinang, Philippines	250	315	42,43W	East Asia (Thu)
			21580	Tinang, Philippines	250	315	42,43W	East Asia (Fri)
			21600	Tinang, Philippines	250	315	42,43W	East Asia (Sat)
			21630	Tinang, Philippines	250	315	42,43W	East Asia (Sun)
0530-0600	Mon-Fri	French	4960	Pinheira, Sao Tome	100	030	46,47	Africa
			7265	Pinheira, Sao Tome	100	000	46,47,52	Africa
			9885	SMG, Vatican City	250	184	46-48,52,53	Africa
0000 0000	Mars Fri	Fuera ale	13830	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
0600-0630	Mon-Fri	French	4960 7265	Pinheira, Sao Tome	100	030	46,47	Africa
			7265	Pinheira, Sao Tome	100	000	46,47,52	Africa
			9885	Woofferton, UK	250	152	46-48,52,53	Africa
			13830	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa

0600-0700	Daily	English	6080	Pinheira, Sao Tome	100	138		52,53W,57 Africa
0700-0730	Daily	Hausa	15580 4960	Moepeng Hill, Botswana Pinheira, Sao Tome	100 100	350 030	46,47,52,53,5 46,47W	West Africa
0700 0700	Daily	riadoa	12070	SMG, Vatican City	250	184	46,47W	West Africa
			17700	Moepeng Hill, Botswana	100	350	46,47W	West Africa
0830-0900	Wed/Sat	French	11815	Pinheira, Sao Tome	100	100	46-48,52,53	Africa
			13830	Moepeng Hill, Botswana	100	010	46-48,52,53	Africa
			17530	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
0900-1000	Daily	Chinese	11785	Udon Thani, Thailand	250	006	43,44	East Asia
			11825 13755	Tinang, Philippines Udon Thani, Thailand	250 250	332 018	43,44 43,44	East Asia East Asia
			17485	Udon Thani, Thailand	250	030	43,44	East Asia
			21695	Tinang, Philippines	250	349	43,44	East Asia
1000-1100	Daily	Chinese	11785	Udon Thani, Thailand	250	006	43,44	East Asia
	,		11825	Tinang, Philippines	250	332	43,44	East Asia
			13755	Udon Thani, Thailand	250	018	43,44	East Asia
			17485	Udon Thani, Thailand	250	030	43,44	East Asia
4000 4400	5 "		21695	Tinang, Philippines	250	349	43,44	East Asia
1030-1100	Daily	Somali	11760	Dhabbaya, UAE	250	205	48	NE Africa
			15730 17775	SMG, Vatican City SMG, Vatican City	250 250	139 130	48 48	NE Africa NE Africa
1100-1130	Sat	French	15280	Pinheira, Sao Tome	100	076	46-48,52,53	Africa
1100 1100	Out	1 1011011	15730	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			17540	SMG, Vatican City	250	184	46-48,52,53	Africa
			17850	Greenville NC, USA	250	094	46-48,52,53	Africa
1100-1200	Daily	Chinese	7470	Udon Thani, Thailand	250	030	43-44	East Asia
			9460	Tinang, Philippines	250	315	43,44	East Asia
			11785	Tinang, Philippines	250	349	43,44	East Asia
			11825	Tinang, Philippines	250	332	43,44	East Asia
1130-1200	Mon-Fri	Rohingya	15250 9350	Tinang, Philippines Udon Thani, Thailand	250 250	315 297	42-44 49W	East Asia South-East Asia
1130-1200	MOH-FH	Koningya	11700	Tinang, Philippines	250	283	49W	South-East Asia
			12030	Udon Thani, Thailand	250	300	49W	South-East Asia
1130-1200	Sat/Sun	L.English	9350	Udorn Thani, Thailand	250	297	49W	South-East Asia
		Ü	11700	Tinang, Philippines	250	283	49W	South-East Asia
			12030	Udon Thani, Thailand	250	300	49W	South-East Asia
1200-1230	Daily	Burmese	11965	Tinang, Philippines	250	270	49W	South-East Asia
			15565	Tinang, Philippines	250	283	49W	South-East Asia
1200 1200	Doily	Chinaga	17680	Tinang, Philippines	250	315	49W	South-East Asia
1200-1300	Daily	Chinese	7470 11785	Udon Thani, Thailand Tinang, Philippines	250 250	030 349	43-44 43,44	East Asia East Asia
			11705	Udon Thani, Thailand	250	006	43,44	East Asia
			15250	Tinang, Philippines	250	315	42-44	East Asia
1200-1300	Daily	Korean	9350	Tinang, Philippines	250	021	44NE	East Asia
	•		9490	Udon Thani, Philippines	250	038	44NE	East Asia
		_	12080	Tinang, Philippines	250	021	44NE	East Asia
1300-1400	Daily	Cantonese	7480	Udon Thani, Thailand	250	054	448	East Asia
1300-1400	Daily	Chinese	6115	Tinang, Philippines	250	332	43,44	East Asia
			11785 15130	Tinang, Philippines Tinang, Philippines	250 250	349 315	43,44 43,44	East Asia East Asia
			15165	Udon Thani, Thailand	250	014	43-44	East Asia
1300-1400	Daily	Korean	9350	Tinang, Philippines	250	021	44NE	East Asia
	,		12045	Udon Thani, Thailand	250	038	44NE	East Asia
			12080	Tinang, Philippines	250	021	44NE	East Asia
1300-1400	Daily	Somali	15730	Moepeng Hill, Botswana	100	010	48	NE Africa
4000 4400	5 "	1.01	17530	SMG, Vatican City	250	139	48	NE Africa
1330-1430	Daily	Khmer	9615	Tinang, Philippines	250	332	49E	South-East Asia
1400 1500	Daily	Cantonoco	11695 7480	Tinang, Philippines	250 250	270 332	49E 44S	South-East Asia East Asia
1400-1500 1400-1500	Daily Daily	Cantonese Chinese	7480 6115	Tinang, Philippines Tinang, Philippines	250 250	332 332	44S 43,44	East Asia East Asia
1-00 1000	Daily	Ormico c	9465	Tinang, Philippines	250	349	43-44	East Asia
			11900	Tinang, Philippines	250	332	42-43	East Asia
			15110	Tinang, Philippines	250	315	43,44	East Asia
1400-1500	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5940	Moepeng Hill, Botswana	100	350		53,57 Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	57 Africa

1400-1500	Sat/Sun	Kirundi	15460	Pinheira, Sao Tome	100	114	52,53	East Africa
			17530 17580	Pinheira, Sao Tome Pinheira, Sao Tome	100 100	100 100	52,53 52,53	East Africa East Africa
1400-1500	Daily	Korean	9410	Tinang, Philippines	250	021	52,55 44NE	East Asia
1400 1000	Daily	Rordan	12045	Udon Thani, Thailand	250	038	44NE	East Asia
			12080	Tinang, Philippines	250	021	44NE	East Asia
1400-1500	Daily	Kurdish	11985	Biblis, Germany	100	105	39N,40	Middle East
	•		15610	Moepeng Hill, Botswana	100	010	39N,40	Middle East
1400-1500	Daily	Tibetan	9910	Umm al-Rimam, Kuwait	250	070	42,43W	East Asia
			17490	Biblis, Germany	100	085	42,43W	East Asia
		_	17690	Lampertheim, Germany	100	077	42,43W	East Asia
1430-1600	Daily	Burmese	5885	Udon Thani, Thailand	250	280	49W	South-East Asia
			9370	Tinang, Philippines	250	270	49W	South-East Asia
4500 4500	Daily	Llaviaa	9380	Tinang, Philippines	250	270	49W	South-East Asia
1500-1530	Daily	Hausa	11750 15460	Pinheira, Sao Tome Udon Thani, Thailand	100 250	020 276	46,47W 46,47W	West Africa West Africa
			17700	SMG, Vatican City	250	184	46,47W	West Africa
1500-1600	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
1000 1000	Daily	Liigiioii	5940	Moepeng Hill, Botswana	100	350		,53,57 Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
			17530	Moepeng Hill, Botswana	100	010	46,47,52,53,	
1530-1600	Daily	Burmese	5885	Udon Thani, Thailand	250	280	49W	South-East Asia
	-		9370	Tinang, Philippines	250	270	49W	South-East Asia
			9380	Tinang, Philippines	250	270	49W	South-East Asia
1530-1600	Mon-Fri	Hausa	11750	Pinheira, Sao Tome	100	020	46,47W	West Africa
			13775	Pinheira, Sao Tome	100	000	46,47	West Africa
			15460	Udon Thani, Thailand	250	276	46,47W	West Africa
1000 1000	Daily	D	17700	Woofferton, UK	250	176	46,47W	West Africa
1600-1630	Daily	Burmese	5885 9370	Tinang, Philippines Tinang, Philippines	250 250	280 270	49W 49W	South-East Asia South-East Asia
			9380	Tinang, Philippines	250	270	49W	South-East Asia
1600-1630	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
1000 1000	Daily		5940	Moepeng Hill, Botswana	100	350		,53,57 Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
1600-1630	Daily	Kirundi	15460	Pinheira, Sao Tome	100	100	52,53	East Africa
			17530	Pinheira, Sao Tome	100	114	52,53	East Africa
1600-1700	Daily	Somali	12055	Udon Thani, Thailand	250	276	48	NE Africa
			15730	Moepeng Hill, Botswana	100	010	48	NE Africa
1600-1700	Daily	Tibetan	7565	Tinang, Philippines	250	332	42,43W	East Asia
			9760	Lampertheim, Germany	100	075	42,43W	East Asia
			9965 11890	Udon Thani, Thailand Tinang, Philippines	250 250	304 315	42,43W 42,43W	East Asia East Asia
1630-1700	Mon-Fri	English	4930	Moepeng Hill, Bostswana	100	020	53,57	Africa
1000 1700	IVIOIT I II	Liigiisii	11710	Moepeng Hill, Botswana	100	010	47,48	Africa
			13590	Dhabbaya, UAE	250	255	47,48	Africa
			15660	Lampertheim, Germany	100	132	47,48	Africa
1630-1700	Sat/Sun	English	4930	Moepeng Hill, Bostswana	100	020	53,57	Africa
			5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
1630-1700	Fri	Portuguese	12080	Pinheira, Sao Tome	100	138	52,53,57	Africa
1000 1700	D "	0 1 111	17655	Woofferton, UK	250	165	46,47,52,53	Africa
1630-1700	Daily	Swahili	15260	Moepeng Hill, Botswana	100	350	48,52,53	Africa
			15460 17530	Pinheira, Sao Tome	100 100	100 088	47S,48S,52,	
1630-1730	Daily	Burmese	9380	Pinheira, Sao Tome Tinang, Philippines	250	270	47S,48S,52, 49W	Africa
1700-1730	Mon-Fri	Amharic	11610	Woofferton, UK	250	126	48	Africa
1700 1700	WONTH	7411114110	15660	Pinheira, Sao Tome	100	076	48	Africa
1700-1730	Mon-Fri	English	5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
		J	15165	Woofferton, UK	250	170	37,46-47,52,	
			17530	Greenville NC, USA	250	090	46-47,52,53,	
1700-1730	Sat/Sun	English	5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
			15165	Woofferton, UK	250	170	37,46-47,52,	
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
4700 4000	Deller	Dowters	17530	Greenville NC, USA	250	090	46-47,52,53,	
1700-1800	Daily	Portuguese	12080 17655	Moepeng Hill, Botswana	100	350 165	52,53,57 46,47,52,53	Africa
			17655	SMG, Vatican City	250	165	46,47,52,53	Africa

1700-1800	Daily	Somali	12055	Udon Thani, Thailand	250	276	48	NE Africa
4700 4000	D-31	IZP.a.b	15730	Umm al-Rimam, Kuwait	250	185	48	NE Africa
1700-1800	Daily	Kurdish	7435 9820	Biblis, Germany	100 250	105 304	39N,40	Middle East
			11760	Udon Thani, Thailand Biblis, Germany	100	105	39N,40 39N,40	Middle East Middle East
1730-1800	Daily	Burmese	6150	Udon Thani, Thailand	250	300	49W	South-East Asia
1730-1800	Daily	English	5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
1700 1000	Dany	Liigiioii	15165	Woofferton, UK	250	170	37,46-47,52,	
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
			17530	Greenville NC, USA	250	090	46-47,52,53,	
1730-1800	Mon-Fri	Oromo	11610	Woofferton, UK	250	126	48	NE Africa
			12070	Pinheira, Sao Tome	100	076	48	NE Africa
			15660	Pinheira, Sao Tome	100	076	48	NE Africa
1800-1830	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,	
			15580 17530	Moepeng Hill, Botswana	100 250	350 084	47,48,52,53,46-47,52,53,	
1800-1830	Mon-Fri	Portuguese	12080	SMG, Vatican City Moepeng Hill, Botswana	100	350	46,47,52,53,	Africa
1000-1030	IVIOI1-I II	rortuguese	17655	Pinheira, Sao Tome	100	124	52,53,57	Africa
1800-1900	Daily	Amharic	11610	Woofferton, UK	250	126	48	NE Africa
.000 .000	,	7	12070	Umm al-Rimam, Kuwait	250	185	48	NE Africa
			15660	Woofferton, UK	250	122	48	NE Africa
1830-1900	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,	
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
1000 1000	:	12: 1:	17530	SMG, Vatican City	250	084	46-47,52,53,	
1830-1900	Mon-Fri	Kirundi	11870	Dhabbaya, UAE	250	225	52,53	East Africa
1830-1930	Doily	French	17530 6180	Ascension Island Pinheira, Sao Tome	250 100	085 100	52,53 46-48,52,53	East Africa
1030-1930	Daily	riencii	9490	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa Africa
1900-1930	Daily	Tigrinya	11610	Woofferton, UK	250	126	48	NE Africa
1000 1000	Dany	rigiliya	12070	Umm al-Rimam, Kuwait	250	185	48	NE Africa
			15660	Pinheira, Sao Tome	100	076	48	NE Africa
1900-2000	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,	
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	
1900-2000	Daily	Kurdish	6170	Biblis, Germany	100	105	39N,40	Middle East
			7225	Biblis, Germany	100	105	39N,40	Middle East
1900-2100	Daily	Korean	9820 5875	Udon Thani, Thailand Udon Thani, Thailand	250 250	300 038	39N,40 44NE	Middle East East Asia
1900-2100	Dally	Norean	7375	Udon Thani, Thailand	250	038	44NE	East Asia
			7485	Tinang, Philippines	250	021	44NE	East Asia
1930-2000	Daily	French	9490	Umm al-Rimam, Kuwait	250	235	46-48,52,53	Africa
	,		17530	Greenville NC, USA	250	094	46	Africa
1930-2000	Mon-Fri	Kirundi	6040	Pinheira, Sao Tome	100	100	52,53	East Africa
			9470	Pinheira, Sao Tome	100	088	52,53	East Africa
0000 0000	D "		11870	Moepeng Hill, Botswana	100	350	52,53	East Africa
2000-2030	Daily	French	6040	Pinheira, Sao Tome	100	335	46,47W	Africa
			9470 9490	Moepeng Hill, Botswana Umm al-Rimam, Kuwait	100 250	350 235	46-48,52,53 46-48,52,53	Africa Africa
			11900	Pinheira, Sao Tome	100	114	46-48,52,53	Africa
			17530	Greenville NC, USA	250	094	46	Africa
2000-2100	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
	,	3 -	6195	Moepeng Hill, Botswana	100	010	46E,47-48,52	
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	57 Africa
2030-2100	Sat	French	11900	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
0000 0400	•		15185	Greenville NC, USA	250	094	46-48,52,53	Africa
2030-2100	Sun	French	9490	Pinheira, Sao Tome	100	335	46,47S	Africa
			11900	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			15185 15730	Greenville NC, USA Greenville NC, USA	250 250	094 094	46-48,52,53 46-48,52,53	Africa Africa
2030-2100	Mon-Fri	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			9490	Pinheira, Sao Tome	100	335	46,47S	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa

2030-2100	Sat	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			9490	Pinheira, Sao Tome	100	335	46,47S	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa
			15730	Greenville NC, USA	250	094	46-48,52,53	West Africa
2030-2100	Sun	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa
2100-2130	Daily	French	9410	Woofferton, UK	250	158	37,46-47,52,	53 Africa
	•		9470	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			9490	Dhabbaya, UAE	250	240	46-48,52,53	Africa
			11900	Pinheira, Sao Tome	100	114	46-48,52,53	Africa
2100-2200	Daily	English	6195	Moepeng Hill, Botswana	100	010	46E,47-48,52	2,53 Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,	57 Africa
2130-2200	Mon-Fri	Bambara	7355	Moepeng Hill, Botswana	100	350	46	West Africa
			9490	Ascension Island	250	027	46	West Africa
			11900	SMG, Vatican City	250	205	46	West Africa
			15120	Greenville NC, USA	250	094	46	West Africa
2200-2230	Daily	Khmer	5965	Tinang, Philippines	250	270	49E	South-East Asia
			7375	Tinang, Philippines	250	270	49E	South-East Asia
			9320	Tinang, Philippines	250	270	49E	South-East Asia
2200-2300	Daily	Chinese	5875	Udon Thani, Thailand	250	030	43,44	East Asia
			9625	Tinang, Philippines	250	332	43,44	East Asia
2330-0000	Daily	Burmese	5875	Udon Thani, Thailand	250	280	49W	South-East Asia
			7410	Udon Thani, Thailand	250	276	49W	South-East Asia
			12110	Tinang, Philippines	250	270	49W	South-East Asia

Please see separate schedules below for other VOA services:

Voice of America - Studio 7 (for Zimbabwe)

Studio 7 aims to provide extensive and comprehensive coverage of political, economic and social developments in Zimbabwe. On both its radio and Radio-on-TV platforms, Studio 7 offers a variety of programmes targeted to a diverse group of listeners, including women and youth, the diaspora community and rural population, as well as a variety of topics that include religion, culture, health, and sports. Studio 7 broadcasts in Shona and Ndebele with each language programme running for 30 minutes. In addition, Studio 7 airs Livetalk, a 60-minute call-in Radio-on-TV (simulcast) talk show, Monday through Friday. Livetalk is a platform of engagement that allows Zimbabweans in country and in the diaspora to air their views on developments taking place in Zimbabwe and elsewhere.

Time/UTC	Days	Lang/Prgr	kHz	Transmitter site	kW	Az.	CIRAF
0400-0430	Mon-Fri	Shona	4930	Moepeng Hill, Botswana	100	020	53,57N
			6140	Moepeng Hill, Botswana	100	010	53,57N
			6170	Pinheira, Sao Tome	100	124	53,57N
0430-0500	Mon-Fri	Ndebele	4930	Moepeng Hill, Botswana	100	020	53,57N
			6140	Moepeng Hill, Botswana	100	010	53,57N
			6170	Pinheira, Sao Tome	100	124	53,57N
1700-1730	Daily	Shona	4930	Moepeng Hill, Botswana	100	020	53,57N
			6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N
1730-1800	Daily	Ndebele	4930	Moepeng Hill, Botswana	100	020	53,57N
			6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N
1800-1900	Mon-Fri	Live Talk	6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N



Radio Free Europe / Radio Liberty

VOA Ashna Radio

Radio Free Europe/Radio Liberty (RFE/RL) is a United States government-funded organisation that broadcasts and reports news, information and analysis to countries in Eastern Europe, Central Asia, Caucasus and the Middle East where it says that "the free flow of information is either banned by government authorities or not fully developed". RFE/RL is a private, non-profit 501(c) corporation supervised by the U.S. Agency for Global Media, an independent government agency overseeing all U.S. federal government international broadcasting services. The organisation has been headquartered in Prague, Czech Republic since 1995. On shortwave it currently broadcasts in Uzbek, Turkmen and Tajik.

Time/UTC	Days	Service	Language	kHz	Transmitter site	kW	Az.	CIRAF	Target
1400-1500	Daily	Azatlyk Radiosy	Turkmen	12055	Biblis, Germany	100	085	30S	C Asia
				15255	Udon Thani, Thailand	250	308	30S	C Asia
1400-1500	Daily	Ozodlik Radiosi	Uzbek	11790	Umm al-Rimam, Kuwait	250	050	30S	C Asia
				15310	Woofferton, UK	250	082	30S	C Asia
1400-1600	Daily	Radio Ozodi	Tajik	11850	Lampertheim, Germany	100	075	30SE	C Asia
				15450	Lampertheim, Germany	100	077	30SE	C Asia
1500-1600	Daily	Azatlyk Radiosy	Turkmen	15255	Udon Thani, Thailand	250	308	30S	C Asia
1600-1700	Daily	Radio Ozodi	Tajik	7475	Umm al-Rimam, Kuwait	250	062	30SE	C Asia
				11850	Dhabbaya, UAE	250	045	30SE	C Asia
1600-1700	Daily	Ozodlik Radiosi	Uzbek	9920	Udon Thani, Thailand	250	311	30S	C Asia
				11790	Biblis, Germany	100	063	30S	C Asia

USAGM target broadcasts on shortwave to Afghanistan and Pakistan

VOA and RFE/RL have several broadcasts directed to Afghanistan and Pakistan on shortwave. These are:

- VOA Pashto and VOA Dari (also known as Ashna Radio).
- Deewa (Light) Radio is a Voice of America service in Pashto for the Afghanistan-Pakistan border region.
- Radio Free Afghanistan (Radio Azadi) is the Afghan service of Radio Free Europe/Radio Liberty.
- Radio Mashaal ("Mashaal" meaning "Torch" in Pashto) broadcasts in local Pashto dialects to Pakistan and the border regions between Afghanistan and Pakistan.

<u>voa asnna</u>	<u>a Radio</u>						
Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0030-0100	Daily	Pashto	7465	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0100-0130	Daily	Dari	7465	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0130-0200	Daily	Pashto	7495	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0200-0230	Daily	Dari	7495	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
1430-1500	Daily	Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1500-1530	Daily	Dari	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1530-1630	Daily	Dari/Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1630-1730	Daily	Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
VOA Deewa							
0100-0300	Daily	Pashto	9840	Dhabbaya, UAE	250	045	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13750	Udon Thani, Thailand	250	304	40E,41NW
0300-0400	Daily	Pashto	9840	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13750	Udon Thani, Thailand	250	304	40E,41NW
1300-1700	Daily	Pashto	9310	Udon Thani, Thailand	250	300	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13820	Umm al-Rimam, Kuwait	250	078	40E,41NW
1=00 1000	5 "	5 1.	15460	Lampertheim, Germany	100	092	40E,41NW
1700-1900	Daily	Pashto	5890	Udon Thani, Thailand	250	300	40E,41NW
			7540	Udon Thani, Thailand	250	311	40E,41NW
			9310	Udon Thani, Thailand	250	300	40E,41NW
			12035	Lampertheim, Germany	100	092	40E,41NW

RFE/RL Ra	dio Azadi						
Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0230-0300	Daily	Pashto	9480	Biblis, Germany	100	088	40E,41NW
	•		12070	Udon Thani, Thailand	250	300	40E,41NW
0300-0330	Daily	Dari	9480	Biblis, Germany	250	300	40E,41NW
	,		12070	Udon Thani, Thailand	250	300	40E,41NW
0330-0430	Daily	Pashto	9480	Biblis, Germany	100	088	40E,41NW
	,		17880	Udon Thani, Thailand	250	300	40E,41NW
0430-0530	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
	•		17880	Udon Thani, Thailand	250	300	40E,41NW
0530-0630	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
	•		17880	Udon Thani, Thailand	250	300	40E,41NW
0630-0730	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0730-0830	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0830-0930	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0930-1030	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1030-1130	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1130-1230	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1230-1330	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1330-1400	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1400-1430	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
RFE/RL Ra	dio Masha	al					
Time/UTC	Days Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0400-0700	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
0400 0700	Daily	1 431110	15365	Dhabbaya, UAE	250	045	40E,41NW
			15750	Udon Thani, Thailand	250	304	40E,41NW
0700-1000	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
0700 1000	Daily	1 431110	15365	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15750	Umm al-Rimam, Kuwait	250	078	40E,41NW
1000-1200	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
.555 1256	Zany	. 30110	15365	Udon Thani, Thailand	250	300	40E,41NW
			15750	Umm al-Rimam, Kuwait	250	078	40E,41NW
1200-1300	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
	<i>y</i>		15365	Udon Thani, Thailand	250	300	40E,41NW

Radio Free Asia

Radio Free Asia operates under a US Congressional mandate to deliver uncensored, domestic news and information to China, Tibet, North Korea, Vietnam, Cambodia, Laos, and Burma.

Udon Thani, Thailand

250 304

40E,41NW

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0000-0100	Daily	Lao	15210	Tinian, Northern Marianas	250	280	49E
0030-0130	Daily	Burmese	12140	Tinian, Northern Marianas	250	289	49W
			15250	Paochung, Taiwan	250	205	49W
			15700	Tinian, Northern Marianas	250	289	49W
0100-0200	Daily	Tibetan	9370	Dushanbe, Tajikistan	250	110	42,43W
			9510	Umm al-Rimam, Kuwait	250	078	42,43W
			9705	Dushanbe, Tajikistan	200	110	42,43W
			11705	Umm al-Rimam, Kuwait	250	075	42,43W
			17670	Tinian, Northern Marianas	250	297	42,43W
0100-0200	Daily	Uighur	9350	Dushanbe, Tajikistan	200	060	42,43W
			9780	Umm al-Rimam, Kuwait	250	046	42,43W
			9800	Biblis, Germany	100	063	42,43W
			11640	Umm al-Rimam, Kuwait	250	054	42,43W
			11790	Umm al-Rimam, Kuwait	250	046	42,43W
0200-0300	Daily	Burmese	15250	Paochung, Taiwan	250	205	49W

15750

0200-0300	Daily	Tibetan	9370 11705 11745 11820	Umm al-Rimam, Kuwait Umm al-Rimam, Kuwait Saipan, Northern Marianas Umm al-Rimam, Kuwait	250 250 100 250	078 075 300 070	42,43W 42,43W 42,43W 42,43W	(Tue/Thu)
			11895 11925	Umm al-Rimam, Kuwait	250 250	070 070	42,43W 42,43W	(Mon/Wed/Fri)
			17670	Umm al-Rimam, Kuwait Tinian, Northern Marianas	250	297	42,43W	(Sat/Sun)
0300-0400	Daily	Chinese	11570	Tinian, Northern Marianas	250	297	42-44	
	,		11895	Saipan, Northern Marianas	100	300	43,44	
			11985	Umm al-Rimam, Kuwait	250	070	42-44	
0400 0500	Daile	Obin a s	17690	Saipan, Northern Marianas	100	310	42-44	
0400-0500	Daily	Chinese	11895 13750	Saipan, Northern Marianas Umm al-Rimam, Kuwait	100 250	300 070	43,44 42-44	
			17690	Saipan, Northern Marianas	100	310	42-44	
			21505	Tinian, Northern Marianas	250	304	43,44	
0500-0600	Daily	Chinese	11895	Saipan, Northern Marianas	100	300	43,44	
			17690	Umm al-Rimam, Kuwait	250	070	42-44	
0000 0700	D - 'I	Object	21690	Tinian, Northern Marianas	250	304	43,44	
0600-0700	Daily	Chinese	11895 13790	Saipan, Northern Marianas Saipan, Northern Marianas	100 100	300	43,44 43,44	
			17690	Umm al-Rimam, Kuwait	250	310 070	43,44 42-44	
			17810	Tinian, Northern Marianas	250	304	43,44	
0600-0700	Daily	Tibetan	15720	Dushanbe, Tajikistan	200	117	42,43W	
			17635	Umm al-Rimam, Kuwait	250	078	42,43W	
			17750	Umm al-Rimam, Kuwait	250	075	42,43W	
1000 1100	Doily	Tiboton	21690	Tinian, Northern Marianas	250	297	42,43W	
1000-1100	Daily	Tibetan	13800 15330	Umm al-Rimam, Kuwait Tinian, Northern Marianas	250 250	075 297	42,43W 42,43W	
			21465	Tinian, Northern Marianas	250	296	42,43W	(Mon)
			21455	Tinian, Northern Marianas	250	296	42,43W	(Tue)
			21540	Tinian, Northern Marianas	250	296	42,43W	(Wed)
			21565	Tinian, Northern Marianas	250	296	42,43W	(Thu)
			21520	Tinian, Northern Marianas	250	296	42,43W	(Fri)
			21475 21505	Tinian, Northern Marianas Tinian, Northern Marianas	250 250	296 296	42,43W 42,43W	(Sat) (Sun)
1100-1200	Daily	Lao	15195	Tinian, Northern Marianas	250	280	42,43VV 49E	(Sull)
1100-1200	Daily	Tibetan	13580	Dushanbe, Tajikistan	200	125	42,43W	
	,		15265	Lampertheim, Germany	100	077	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
4000 4000	Daile	1/	17640	Tinian, Northern Marianas	250	297	42,43W	
1200-1300 1200-1300	Daily Daily	Korean Tibetan	9580 11570	Paochung, Taiwan Umm al-Rimam, Kuwait	300 250	002 070	44NE 42,43W	
1200-1300	Daily	ribetari	13580	Dushanbe, Tajikistan	200	125	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
			17690	Dushanbe, Tajikistan	250	110	42,43W	
		_	17860	Lampertheim, Germany	100	077	42,43W	
1230-1330	Daily	Burmese	7530	Dushanbe, Tajikistan	200	125	49W	
			9370 15230	Dushanbe, Tajikistan Dhabbaya, UAE	200 250	125 090	49W 49W	
1230-1330	Daily	Khmer	9960	Tinian, Northern Marianas	250	289	49E	
1200 1000	Dany		12140	Tinian, Northern Marianas	250	280	49E	
1330-1400	Daily	Burmese	7530	Tinian, Northern Marianas	250	289	49W	
			12140	Tinian, Northern Marianas	250	289	49W	
1300-1400	Daily	Korean	9900	Paochung, Taiwan	300	002	44NE	
1300-1400	Daily	Tibetan	11570 13835	Umm al-Rimam, Kuwait Dushanbe, Tajikistan	250 200	070 125	42,43W 42,43W	
			15035	Dushanbe, Tajikistan	250	110	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
			17860	Saipan, Northern Marianas	100	300	42,43W	
1400-1430	Daily	Burmese	7530	Tinian, Northern Marianas	250	289	49W	
1400-1500	Daily	Cantonese	13575	Saipan, Northern Marianas	100	310	,	at/Sun)
			13755	Saipan, Northern Marianas	100	310 310		lon/Wed/Fri)
1430-1500	Daily	Khmer	13795 9355	Saipan, Northern Marianas Saipan, Northern Marianas	100 100	270	44S (T 49E	ue/Thu)
50 7000	,		12140	Tinian, Northern Marianas	250	280	49E	

1500-1600	Daily	Tibetan	9355	Dushanbe, Tajikistan	200	125	42,43W	
			11975	Dhabbya, UAE	250	075	42,43W	/T /Th /Cat/C)
			13720 13790	Tinian, Northern Marianas Tinian, Northern Marianas	250 250	296 296	42,43W 42,43W	(Tue/Thu/Sat/Sun) (Mon/Wed/Fri)
1500-1600	Daily	Chinese	9940	Umm al-Rimam, Kuwait	250	070	42,43vv 42-44	(IVIOII/VVEU/FII)
1300-1000	Daily	Officese	11675	Saipan, Northern Marianas	100	300	43,44	
			13810	Dushanbe, Tajikistan	250	095	43,44	
1500-1700	Daily	Korean	9910	Saipan, Northern Marianas	100	325	44NE	
	,		9990	Tinian, Northern Marianas	250	329	44NE	
			11985	Saipan, Northern Marianas	100	325	44NE	
1600-1700	Daily	Chinese	7540	Dushanbe, Tajikistan	200	087	42-44	
			11610	Tinian, Northern Marianas	250	304	43,44	
			13570	Saipan, Northern Marianas	100	300	43,44	
			13810	Dushanbe, Tajikistan	250	095	43,44	
1600-1700	Daily	Uighur	9355	Dushanbe, Tajikistan	200	060	42,43W	
			9480	Umm al-Rimam, Kuwait	250	046	42,43W	
			11675	Tinian, Northern Marianas	250	305	42,43W	
1700 1000	Deiby	Chinasa	15625	Biblis, Germany	100	075	42,43W	
1700-1800	Daily	Chinese	9360 9970	Umm al-Rimam, Kuwait	250 100	070 300	42-44	
1700-1900	Daily	Korean	9990	Saipan, Northern Marianas Saipan, Northern Marianas	100	325	43,44 44NE	
1700-1900	Daily	Rorean	11985	Saipan, Northern Marianas	100	325	44NE	
1800-1900	Daily	Chinese	9360	Umm al-Rimam, Kuwait	250	070	42-44	
1000 1000	Zany	G11000	9970	Saipan, Northern Marianas	100	300	43,44	
			11760	Umm al-Rimam, Kuwait	250	070	42-44	
1900-2000	Daily	Chinese	9360	Umm al-Rimam, Kuwait	250	070	42-44	
	•		9720	Saipan, Northern Marianas	100	325	42,43	
2000-2100	Daily	Chinese	6080	Tinian, Northern Marianas	250	297	43,44	
			9360	Umm al-Rimam, Kuwait	250	070	42-44	
			9535	Saipan, Northern Marianas	100	325	42,43	
2100-2200	Daily	Chinese	7435	Umm al-Rimam, Kuwait	250	070	43,44	
0400 0000	D - 11-	17	9685	Umm al-Rimam, Kuwait	250	070	42-44	
2100-2200	Daily	Korean	9540 11945	Tinian, Northern Marianas	250	329 325	44NE 44NE	
			11945	Saipan, Northern Marianas Tinian, Northern Marianas	100 250	329	44NE 44NE	
2200-2300	Daily	Tibetan	7355	Umm al-Rimam, Kuwait	250	078	42,43W	(Mon)
2200 2500	Daily	Hoctan	7360	Umm al-Rimam, Kuwait	250	078	42,43W	(Fri)
			7365	Umm al-Rimam, Kuwait	250	078	42,43W	(Tue)
			7505	Umm al-Rimam, Kuwait	250	078	42,43W	(133)
			7520	Umm al-Rimam, Kuwait	250	078	42,43W	(Wed/Sun)
			9380	Umm al-Rimam, Kuwait	250	070	42,43W	,
			9655	Umm al-Rimam, Kuwait	250	078	42,43W	(Thu)
			9920	Umm al-Rimam, Kuwait	250	078	42,43W	(Sat)
2230-2330	Daily	Khmer	12140	Tinian, Northern Marianas	250	280	49E	
			13715	Saipan, Northern Marianas	100	270	49E	
2300-0000	Daily	Chinese	9535	Umm al-Rimam, Kuwait	250	080	42-44	
			9720 1555	Umm al-Rimam, Kuwait	250	078	42-44	
2300 0000	Daily	Tibetan	15555 5965	Saipan, Northern Marianas Umm al-Rimam, Kuwait	100 250	310	43,44	
2300-0000	Daily	Tibetan	9555	Dushanbe, Tajikistan	200	070 110	42,43W 42,43W	
			11700	Tinian, Northern Marianas	250	297	42,43W	
			11700	Timan, Northorn Manarias	200	201	τ ∠ , -τονν	
Radio Fard	a (to Iran)							

Radio Farda (to Iran)
Radio Farda ("Radio Tomorrow") is the Iranian branch of the U.S. government-funded RFE/RL.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0230-0300	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Udon Thani, Thailand	250	300	40
0300-0530	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Lampertheim, Germany	100	104	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Udon Thani, Thailand	250	300	40
0530-0630	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Lampertheim, Germany	100	104	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40

0630-0830	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
	•		9370	Umm al-Rimam, Kuwait	250	058	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40
0830-0930	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
	•		9370	Umm al-Rimam, Kuwait	250	058	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40
			17830	Lampertheim, Germany	100	108	40
0930-1100	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Umm al-Rimam, Kuwait	250	058	40
			15690	Biblis, Germany	100	085	40
			17830	Lampertheim, Germany	100	108	40
1100-1230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			7435	Umm al-Rimam, Kuwait	250	030	40
			9370	Lampertheim, Germany	100	104	40
			12005	Lampertheim, Germany	100	092	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1230-1300	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			7435	Umm al-Rimam, Kuwait	250	030	40
			12005	Lampertheim, Germany	100	092	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1300-1400	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			7435	Umm al-Rimam, Kuwait	250	030	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1400-1530	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1530-1600	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
1600-1800	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
1800-0230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40

Radio Martí
The Office of Cuba Broadcasting (OCB) oversees Radio and Television Martí at its headquarters in Miami, Florida, providing news, information and analysis to the people of Cuba.

Time/UTC Days Language kHz Transmitter site kW Az. CIRAF

Time/UTC	Days	Language	KHZ	Transmitter site	kW	Az.	CIRA
0000-0300	Daily	Spanish	6030	Greenville NC, USA	250	205	11
			7335	Greenville NC, USA	250	183	11
			7365	Greenville NC, USA	250	184	11
0300-0600	Daily	Spanish	6030	Greenville NC, USA	250	205	11
		-	7335	Greenville NC, USA	250	183	11
			7435	Greenville NC, USA	250	184	11
1000-1200	Daily	Spanish	6030	Greenville NC, USA	250	205	11
			9805	Greenville NC, USA	250	183	11
			7335	Greenville NC, USA	250	184	11
1200-1300	Daily	Spanish	7335	Greenville NC, USA	250	184	11
			7365	Greenville NC, USA	250	205	11
			9805	Greenville NC, USA	250	183	11
1300-1400	Daily	Spanish	7335	Greenville NC, USA	250	184	11
			7365	Greenville NC, USA	250	205	11
			13605	Greenville NC, USA	250	184	11
1400-2000	Daily	Spanish	11860	Greenville NC, USA	250	184	11
			11930	Greenville NC, USA	250	172	11
			13605	Greenville NC, USA	250	183	11
2000-2200	Daily	Spanish	9565	Greenville NC, USA	250	184	11
			11860	Greenville NC, USA	250	183	11
			11930	Greenville NC, USA	250	184	11
	0000-0300 0300-0600 1000-1200 1200-1300 1300-1400 1400-2000	0000-0300 Daily 0300-0600 Daily 1000-1200 Daily 1200-1300 Daily 1300-1400 Daily 1400-2000 Daily	0000-0300 Daily Spanish 0300-0600 Daily Spanish 1000-1200 Daily Spanish 1200-1300 Daily Spanish 1300-1400 Daily Spanish 1400-2000 Daily Spanish	0000-0300 Daily Spanish 6030 7335 7365 0300-0600 Daily Spanish 6030 7335 7435 1000-1200 Daily Spanish 6030 9805 7335 1200-1300 Daily Spanish 7365 9805 7365 9805 1300-1400 Daily Spanish 7335 1400-2000 Daily Spanish 11860 1930 13605 2000-2200 Daily Spanish 9565 11860	0000-0300 Daily Spanish 6030 Greenville NC, USA 7335 Greenville NC, USA 7365 Greenville NC, USA 0300-0600 Daily Spanish 6030 Greenville NC, USA 7435 Greenville NC, USA 7435 Greenville NC, USA 1000-1200 Daily Spanish 6030 Greenville NC, USA 9805 Greenville NC, USA 7335 Greenville NC, USA 1200-1300 Daily Spanish 7365 Greenville NC, USA 1300-1400 Daily Spanish 7335 Greenville NC, USA 13605 Greenville NC, USA 13605 Greenville NC, USA 1400-2000 Daily Spanish 11860 Greenville NC, USA 1400-2000 Daily Spanish 13605 Greenville NC, USA 1400-2000 Daily Spanish 13605 Greenville NC, USA 1400-2000 Daily Spanish 13605 Greenville NC, USA	0000-0300 Daily Spanish 6030 Greenville NC, USA 250 7335 Greenville NC, USA 250 0300-0600 Daily Spanish 6030 Greenville NC, USA 250 0300-0600 Daily Spanish 6030 Greenville NC, USA 250 7435 Greenville NC, USA 250 7435 Greenville NC, USA 250 9805 Greenville NC, USA 250 9805 Greenville NC, USA 250 7335 Greenville NC, USA 250 7335 Greenville NC, USA 250 7365 Greenville NC, USA 250 9805 Greenville NC, USA 250 9805 Greenville NC, USA 250 1300-1400 Daily Spanish 7335 Greenville NC, USA 250 13605 Greenville NC, USA 250 13605 Greenville NC, USA 250 1400-2000 Daily Spanish 11860 Greenville NC, USA 250 <t< th=""><th>0000-0300 Daily Spanish 6030 Greenville NC, USA 250 205 7335 Greenville NC, USA 250 183 7365 Greenville NC, USA 250 184 0300-0600 Daily Spanish 6030 Greenville NC, USA 250 205 7335 Greenville NC, USA 250 183 7435 Greenville NC, USA 250 184 1000-1200 Daily Spanish 6030 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1300-1400 Daily Spanish 7335 Greenville NC, USA 250 183 1300-1400 Daily Spanish 7335 Greenville NC, USA 250 184</th></t<>	0000-0300 Daily Spanish 6030 Greenville NC, USA 250 205 7335 Greenville NC, USA 250 183 7365 Greenville NC, USA 250 184 0300-0600 Daily Spanish 6030 Greenville NC, USA 250 205 7335 Greenville NC, USA 250 183 7435 Greenville NC, USA 250 184 1000-1200 Daily Spanish 6030 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1200-1300 Daily Spanish 7335 Greenville NC, USA 250 184 1300-1400 Daily Spanish 7335 Greenville NC, USA 250 183 1300-1400 Daily Spanish 7335 Greenville NC, USA 250 184

2200-0000	Daily	Spanish	7335	Greenville NC, USA	250	205	11
			9565	Greenville NC, USA	250	184	11
			11930	Greenville NC, USA	250	184	11

Some frequencies may be on extended schedule at certain times.

Shortwave transmissions from Greenville NC

Edward R. Murrow Transmitting Station

The Edward R. Murrow Transmitting Station at Greenville, North Carolina (Site B) is the last remaining shortwave transmitter site used by the Voice of America that is located in the United States. As well as VOA, it is also used by Radio Martí and also currently relays Vatican Radio and KBS World Radio (for convenience the VOA and Radio Martí transmissions from Greenville already mentioned above have been repeated here).

Time/UTC		Station		kHz	kW		CIRAF	Area
	•	Station	Language Speciels			Az. 205		
0000-0300	Daily	Radio Marí	Spanish	6030	250		11	Cuba
				7335	250	183	11	Cuba
0400 0400	Daile	Vations Dealin	Dantus	7365	250	184	11	Cuba
0100-0130	Daily	Vatican Radio	Portuguese	7305	250	160	12NE,12S,13W,15NW	South America
0100-0200	Daily	KBS World Radio	Spanish	11880	250	176	12,14	South America
0130-0200	Daily	Vatican Radio	Spanish	7305	250	176	11NW,11S	Central America
0300-0600	Daily	Radio Martí	Spanish	6030	250	205	11	Cuba
				7335	250	183	11	Cuba
1000 1000		D !! 14 ./		7435	250	225	11	Cuba
1000-1200	Daily	Radio Martí	Spanish	6030	250	205	11	Cuba
				7355	250	184	11	Cuba
				9805	250	183	11	Cuba
1200-1300	Daily	Radio Martí	Spanish	7355	250	184	11	Cuba
				7365	250	205	11	Cuba
				9805	250	183	11	Cuba
1100-1130	Sat	Voice of America	French	17850	250	094	46-48,52,53	Africa
1130-1145	Daily	Vatican Radio	Spanish	7305	250	176	11NW,11S	Central America
1300-1400	Daily	Radio Martí	Spanish	7355	250	184	11	Cuba
				7365	250	205	11	Cuba
				13605	250	184	11	Cuba
1400-2000	Daily	Radio Martí	Spanish	11860	250	183	11	Cuba
				11930	250	172	11	Cuba
				13605	250	184	11	Cuba
1700-1800	Daily	Voice of America	English	17530	250	090	11	Cuba
1930-2030	Daily	Voice of America	French	17530	250	094	11	Cuba
2000-2200	Daily	Radio Martí	Spanish	9565	250	184	11	Cuba
				11860	250	183	11	Cuba
				11930	250	184	11	Cuba
2030-2100	Sat/Sun	Voice of America	French	15185	250	094	46-48,52,53	Africa
2030-2100	Sat	Voice of America	Hausa	15730	250	094	46-48,52,53	Africa
2030-2100	Sun	Voice of America	French	15730	250	094	46-48,52,53	Africa
2130-2200	Mon-Fri	Voice of America	Bambara	15120	250	094	46	Africa
2200-0000	Daily	Radio Martí	Spanish	7335	250	205	11	Cuba
	•		•	9565	250	184	11	Cuba
				11930	250	184	11	Cuba



Shortwaves for Freedom

Shortwaves for Freedom

The people in Russia, as well as those in Ukraine and other countries where Russian, Ukrainian and English are spoken in the imperiled region, need to hear the truth about the carnage President Putin has unleashed.

With Moscow silencing foreign media in Russia, threatening to send reporters to jail and censoring all war information, objective outside information is critically needed not only for Russia, but also for Ukraine and surrounding countries.

Such content, produced by the U.S. government-funded Voice of America and Radio Free Europe/Radio Liberty is being disseminated on the internet and TV. But these Russian, Ukrainian and English language programs are not being distributed through the simplest technology that skirts censorship and internet shutdowns -- shortwave (and medium wave) radio.

The parent agency of VOA and RFE/RL, the U.S. Agency for Global Media, apparently has decided not to air such transmissions (unlike the BBC). As these programs are in the public domain, we plan to air them live and on tape delay by purchasing air time on commercial shortwave stations in the United States and Europe. These powerful transmitters (with hundreds of thousands of watts and large antenna systems) can easily reach Russia, Ukraine and the rest of Eastern Europe where hundreds of millions of people still listen to radio. These potential listeners will be alerted through social media as to what frequencies and times to listen for these critical programs.

We need your help to pay for the transmission costs until there comes a time when USAGM (like BBC) can be persuaded to utilize its own facilities (which are paid for by U.S. taxpayers).

Even a small donation will make a difference as airtime can be obtained for as little as \$50 for a 30-minute slice of airtime that can be potentially heard around the world. Of course, the more money we raise gives us access to more powerful transmitters and more airtime.

This group has been started by members of the general public, policy professionals, academics, radio enthusiasts and others who feel this is a critical mission at a critical time. Help us be a part of world history. After all, jazz music aired by the VOA and the allure of blue jeans is credited with bringing down the Iron Curtain as much as anything else!

You can play a crucial role in this exercise of soft power to counter the guns, rockets and missiles of the Russian army intent on exterminating the Ukrainian nation and possibly other freedom-loving sovereign states.

Kate Neiswender, Esq., Shortwaves for Freedom; for more information and how to make a donation, please see https://fundrazr.com/radiowaves?ref=ab_1SZpTSylbui1S

WRMI Facebook announcements on 13 April 2022: Shortwaves for Freedom needs your help:

As of Monday 18 April 2022, WRMI will be transmitting three hours per day of Radio Liberty in Russian:

1300-1400 UTC on 15770 kHz

0200-0300 UTC on 7730 kHz 0400-0500 UTC on 7730 kHz

We will also continue to transmit the Voice of America's "Flashpoint Ukraine" program in English at 1930-2000 UTC Monday-Friday on 15770 kHz.

All of these transmissions are made possible by listener contributions to Shortwaves for Freedom, which purchases the airtime at greatly discounted rates. SFF sponsors broadcasts of Radio Liberty on other stations as well. They would like to expand these broadcasts to Russia, Ukraine and Eastern Europe, but they need additional donations in order to do so. Please see their crowdfunding site below for more information. If you are able, we encourage you to help Shortwaves for Freedom get truthful and reliable information to Russians and to the other people affected by the war in Ukraine. www.fundrazr.com/radiowaves. (via Alan Roe, BDXC-UK iog)



Private U.S. Shortwave Stations

There are currently 12 private U.S. shortwave stations either active or temporarily off-air. Most either relay international broadcasters or air programming from groups or individuals, particularly religious content. These stations in call-sign order are as follows (see further below for times and frequencies of each station):

Station Freqs currently in use

KVOH Rancho Simi, California 9975 kHz

WBCQ Monticello, Maine 3265 4790 6160 7490 9330 kHz WEWN Irondale, Alabama 5970 9385 12050 15610 kHz

WHRI Furman, South Carolina currently off-air

WINB Red Lion, Pennsylvania 9265 kHz and in DRM on 9265 & 15750 kHz

WJHR Milton, Florida 15550 kHz WMLK Bethel, Pennsylvania currently off-air

WRMI Okeechobee, Florida 5010 5800 5850 5950 5985 7570 7730 7780 9395 9455 9955 15770 21525 kHz

WRNO New Orleans, Louisiana 7505 kHz WTWW Lebanon, Tennessee currently off-air

WWCR Nashville. Tennessee 3215 4840 5890 5935 6115 7490 7520 9350 9980 12160 13845 15825 kHz

KVOH - Voice of Hope / La Voz de Esperanza - Americas

KVOH or the "Voice of Hope", is a non-commercial, Christian/Gospel radio station located in Rancho Simi, California, though their studios are in Los Angeles, which they claim as their home city.

Time/UTC Davs kHz Transmitter site kW Az. **CIRAF** 0100-0600 Tue-Sun 9975 Rancho Simi CA 100 100 10-12 **Americas**

Note: details of KVOH programming can be found on their website.

WBCQ - The Planet

WBCQ is a shortwave radio station operating at Monticello, Maine. The station is owned and operated by Allan Weiner, who also owns and operates WXME AM 780 kHz and WBCQ-FM 94.7 MHz at the shortwave site. The station airs talk shows and other programmes produced by commercial networks as well as former pirate radio broadcasters.

Service	Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Àrea/notes		
WBCQ - T	WBCQ - The Planet shortwave schedule for A22									
Service	Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes		
WBCQ-1	24 hours	Daily	7490	Monticello ME	50	245	3-5,9-11	North & Central America		
WBCQ-2	24 hours	Daily	3265	Monticello ME	50	245	3-5,9-11	not currently heard on this freq		
WBCQ-3	0200-0500	Daily	4790	Monticello ME	50	245	3-5,9-11	North & Central America		
WBCQ-4	24 hours	Daily	6160	Monticello ME	50	245	3-5,9-11	North & Central America		
WBCQ-6	24 hours	Daily	9330	Monticello ME	250/500	var.	see WLCR	schedule below		

Note: At present WBCQ-2 and WBCQ-3 are used exclusively by the Overcomer Ministry, whilst WBCQ-6 is used exclusively by World's Last Chance Radio. Details of WBCQ programming can be found on their website.

Radio Angela (WBCQ 4790 kHz) schedule effective April 2022. All times/dates are UTC.

Mondays:

0200-0400: WBCQ Concert Hall (2-hr program) Host: Bill Tilford, Sirjack Scratchy and guests (US) Format: Long-form (opera, symphony) classical with short works added as needed.

Tuesdays:

0200-0300: Marion's Attic Host(s): Marion Webster and Kristina (US) Format: Late 19th-early 20th Century recordings

0300-0400: Weeks 1 and 3: Bluegrass State of Mind. (WBCQ Archival Show) Host: Danny Haller (US) Format:

Bluegrass.

Weeks 2 and 4 (and 5 when needed): The Roots of Country (bluegrass hour) Host: Stu Fleischhaker

(Canada) Format: Bluegrass

Wednesdays:

0200-0300: Behavior Night Host: Sirjack Scratchy (US) Format: Early 20th Century US jazz and swing

0300-0400: Jetzt Geht's Los! (We're Off!) Host: Oliver (Germany) Format: Early 20th Century German jazz and swing

Thursdays:

0200-0300: Weeks 1 and 3: Scorched Earth Radio Host John McMullan (US) Format: Brand new recordings, multiple genres

> Week 2: Tom Call Theater Host(s) Tom Call and ensemble players (US) Format: Radio plays Week 4: Radio New Music Host: Randy Lee Holt Format: New releases by original artists

Week 5 (when needed): WBCQ Open Mic & Watch This Space Host: Varies Format: Listener submissions

and other varied content

0300-0400: International night, rotating every week

Week 1: Canadian Content Radio Host: Sean Welsh (Canada) Format: Canadian bands and other music with a Canadian connection

Week 2: Far Out East Host: David Pakula (Russia) Format: Funk, Fusion, Jazz, Rock etc from Eastern Europe to Japan

Week 3: Maria Bonita Host: Luis Alejandro Vallebueno (Mexico) Format: in Spanish, music from all over Mexico.

Week 4: FinnFolk Host: Sauli Heikkilá (Finland) Format: Traditional and contemporary folk from Finland with occasional forays other places

Week 5 (as needed): WBCQ Polka Party Hosts: Marion & Kristina (US) Format: Polkas, waltzes etc

Fridays:

0200-0300 Rock Wave Host: Jason Hill (US) Format: Rock

0300-0400 Weeks 1 & 3: Scorched Earth Radio repeats Weeks 2, 4 & 5 as needed:

Watch This Space: rotating repeats of other shows & varied content

Saturdays:

0200-0300: International Night Repeats

0300-0400: From the Isle of Music Host: Bill Tilford (US) Format: Music from Cuba and Cubans abroad.

Sundays:

0200-0300: Ginga Brasil ("Jeengah") Host: Julio Cesar Pereira (Brazil) Format: Music From Brazil

0300-0400: Uncle Bill's Melting Pot Host: Uncle Bill Tilford (US) Format: Music and comedy from the planet Earth

WEWN - EWTN Global Catholic Network

WEWN is the shortwave radio outlet of the EWTN, a large Catholic international broadcaster based in Irondale, Alabama. It was launched by Mother Angelica on December 28, 1992. WEWN broadcasts from the city of Vandiver, Alabama, in the vicinity of the Birmingham metro area. There are four transmitters capable of 500 kilowatts each, but are run no higher than 250 kW. The station currently transmits English programming to Africa, Southeast Asia, the Middle East and Europe, and Spanish programming to South America, the Caribbean, Mexico and Central America. Programming is similar to that of the network's television channel.

WEWN-1 Time/UTC 0000-0900 0900-1300 1900-0000	Days Daily Daily Daily	Language English English English	kHz 9385 9470 15610	Transmitter site Vandiver AL Vandiver AL Vandiver AL	kW 250 250 250	Az. 085 355 085	CIRAF 46,47 43,44 46,47	Area/notes West & Central Africa currently inactive at this time West & Central Africa
WEWN-2 <i>Time/UTC</i> 1400-0000	Days Daily	<i>Language</i> Spanish	<i>kHz</i> 12050	<i>Transmitter site</i> Vandiver AL	kW 100	Az. 155	CIRAF 11,15	Central & South America
WEWN-3 <i>Time/UTC</i> 0000-1400	Days Daily	<i>Language</i> Spanish	kHz 5970	Transmitter site Vandiver AL	kW 100	Az. 160	CIRAF 11,15	Central & South America

Note: details of EWTN programming can be found on their website.

WHRI - World Harvest Radio

World Harvest Radio International (WHRI) was a shortwave radio station in the United States, broadcasting conservative religious programming worldwide in the English language on a number of frequencies. Part of the Family Broadcasting Corporation Christian broadcasting group. In August 2020, it was announced that WHRI was selling its facilities at Cypress Creek, South Carolina, to Allen Weiner, owner of Monticello, Maine-based shortwave station WBCQ, pending FCC approval. However, he later said his purchase agreement had expired in August citing FCC delaying tactics.

WINB Shortwave - World International Broadcasters

WINB is a brokered Christian shortwave radio station licensed to Red Lion, Pennsylvania. WINB began broadcasting in October 1962, making it the oldest private shortwave radio station in the United States that is still in operation.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0700-1000	Mon-Fri	English	9265	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1000-1100	Mon-Fri	English	13655	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1000-1700	Sat/Sun	English	9265	Red Lion PA	50	242	10,11	Central America & Caribbean
1100-1700	Mon-Fri	English	15750	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1700-0700	Daily	English	9265	Red Lion PA	50	242	10,11	Central America, Caribbean

Note: some programmes may be in Spanish; details of WINB programming can be found on their website.

WJHR Radio International

WJHR is a Christian radio station in Milton, Florida.

Time/UTC Days Language kHz Transmitter site kW Az. CIRAF Area

1400-2200 irregular English 15555-usb Milton FL 50 005 4 North America

Note: when active is reported to be on low power

WMLK Radio

WMLK Radio is owned by the Assemblies of Yahweh. WMLK takes its name from MLK, representing the consonants of the Hebrew word "malak", meaning a "messenger" or angel. WMLK Radio has been off air since a fire in 2017. However, a message on the station's website indicated that they intended to be back on air by the end of October 2021 (but still not back by 28 November 2021). Further details can be found at wmlkradio.net.

WRMI - Radio Miami International

WRMI (Radio Miami International) broadcasts from Okeechobee, Florida, United States. WRMI is a commercial radio station that sells airtime to businesses and organisations. It relays several international broadcasters, some religious stations, as well as original and syndicated programmes.

stations, as	well as original and sync	ilicateu p	rogrammes.				
WRMI-01	1500-0630	7730	Okeechobee FL	100	044	9,17,18,27-28	North America, Europe
WRMI-02	0330-0600	5985	Okeechobee FL	100	222	10-12	Central America
WRMI-03	24 hours	9955	Okeechobee FL	100	160	11-16	Central/South America
WRMI-04	0000-1100	4980	Okeechobee FL	100	160	11-16	Central/South America
WRMI-05	24 hours	9455	Okeechobee FL	100	285	10	Central America
WRMI-06	24 hours	9395	Okeechobee FL	100	355	3,4,9	North America
WRMI-07	1400-2100	21525	Okeechobee FL	100	087	36,46,47,52	Africa
WRMI-08	24 hours	5950	Okeechobee FL	100	355	3,4,9	North America
WRMI-09	1100-0200	15770	Okeechobee FL	100	044	9,17,18,27-28	North America, Europe
WRMI-10	24 hours	5800	Okeechobee FL	100	160	11-16	Central/South America
WRMI-11	2300-1400(1600sa/su)	7570	Okeechobee FL	100	315	2,3	North America
WRMI-12	2200-1400(1600sa/su)	5850	Okeechobee FL	100	315	2,3	North America
WRMI-13	0000-1100	7780	Okeechobee FL	100	285	10-12	Central /South America
WRMI-14	1100-1400(1600sa/su)	5010	Okeechobee FL	100	181	10-12	Central/South America
	2100-0300	5010	Okeechobee FL	100	181	10-12	Central/South America

Note: Some transmissions are not daily; details of WRMI's latest programming can be found on their website.

Monitored WRMI Sunday Evening / Monday Morning (UTC) 7730 kHz Schedule

Richard Langley regularly monitors WRMI on a weekly basis and posts his findings to the WOR iog. Here are Richard's observations for **Sunday evening**, **10-11 April 2022 UTC**:

- 2100 Voice of the Report of the Week
- 2200 Radio Taiwan International in Spanish
- 2230 Aletheia Quest
- 2300 Radio Prague International in French (Dimanche Musicale; classical music)
- 2330 Shortwave Radiogram (#251)
- 0000 Radio Slovakia International in Slovak
- 0030 Radio Slovakia International in English
- O100 Searching His Word from Alameda Bible Fellowship (actual human recording advocating leaving established churches; same program as past few months; "all 52 books of Jeremiah" books? he means chapters; you'd think he'd get it right)
- 0130 Oldies (not Mike's Vintage Gospel)
- 0200 Radio Svoboda in Russian
- 0300 Radio Slovakia International in English (as above)
- 0330 Soteriah International Ministry
- O400 Radio Svoboda in Russian (audio dropout temporarily after about 35 minutes and switch to a music feed for a couple of minutes before returning to Radio Svoboda)
- 0500 Ukrainian Radio (mostly Ukrainian but with English segment "Ukraine: security issue" read by a man just after top of hour)
- 0600 Radio Tirana in English (travelogue with commentary and music)
- 0631 Sign-off after WRMI ID and a few tens of seconds of Brother Stair

(Richard Langley, WOR iog)



WRNO Worldwide

WRNO (also known as WRNO Worldwide) is a commercial shortwave radio station which began international broadcasting on 18 February 1982 and continued regular broadcasting through the early 1990s from Metairie, Louisiana, with a continuation of periodic broadcasts starting in 2009. The WRNO call letters are still in use by the New Orleans station WRNO-FM; both were founded and originally owned by Joseph Costello III.

Time/UTC Days kHz Transmitter site kW Az. CIRAF Area

0100-1300 Daily 7505 New Orleans LA 50 020 3-5,9-11,17 North & Central America, Caribbean

Note: As well as English, programmes have also been reported in other languages such as Hindi and Chinese.

WTWW

WTWW is a shortwave station located in Lebanon, Tennessee. WTWW, according to their website, stands for "We Transmit World Wide".

Transmitter site: Lebanon, Tennessee - 1 x 50 kW, 2 x 100 kW.

/notes
n America
n America
n America
/notes
ral & South America
ral & South America
/notes
1 1 1 1 1

Note: details of WTWW programming can be found on their website.

WWCR Shortwave

WWCR is a shortwave radio station located in Nashville, Tennessee. WWCR uses four 100 kW transmitters to broadcast on several frequencies. WWCR mainly leases out its transmitters to religious organisations and speakers, as well as serving as the shortwave home of Genesis Communications Network's programmes. However, it does air a few hours of original programming per week. F.W. Robbert Broadcasting also owns the AM stations WNQM in Nashville, WMQM and WLRM in Memphis, WITA in Knoxville, and WVOG in New Orleans. Some of WWCR's programming is also broadcast on these local stations.

Transmitter site: Nashvill, Tennessee - 4 x 100 kW.

WWCR-1							
Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-1100	Daily	3215	Nashville TN	100	046	4,9,27,37-39	North America, Europe, N Africa, M East
1100-2200	Daily	15825	Nashville TN	100	046	4,9,27,37-39	North America, Europe, N Africa, M East
2200-0100	Daily	6115	Nashville TN	100	040	4,9,27-29	North America, Europe
WWCR-2							
Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-1200	Daily	5935	Nashville TN	100	085	36-38,46-48,57	Africa
1200-1500	Daily	7490	Nashville TN	100	085	36-38,46-48,57	Africa
1500-2000	Daily	12160	Nashville TN	100	085	36-38,46-38,57	Africa
2000-0000	Daily	9350	Nashville TN	100	085	36-38,46-38,57	Africa
WWCR-3							
Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-1200	Daily	4840	Nashville TN	100	040	4,9,27-29	North America, Europe
1200-0000	Daily	13845	Nashville TN	100	040	4,9,27-29	North America, Europe
.200 0000	Dany	100.0	114611111110 1111		0.0	.,0,2. 20	Tionar, amenica, Europe
WWCR-4							
	Dave	LU-	Transmitter site	<i>L</i> -14/	Λ	CIDAE	
Time/UTC	Days	kHz		<i>kW</i>	Az.	CIRAF	North & Control America Africa
0000-0200	Daily	7520	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa
0200-1200	Daily	5890	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa
1200-0000	Daily	9980	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa

Note: details of WWCR programming can be found on their website.

Selected U.S. produced programmes aired on shortwave (non-religious)

Uncle Bill's Melting Pot

Uncle Bill's Melting Pot is a radio programme featuring musical genres from A to Z, comedy/novelty music. You may hear a Polka one minute, some Bluegrass or Western Swing the next, Uzbek jazz the next ...!

Dates	Time/UTC	Languages	Station	kHz	kW	Az.	CIRAF	Area
Sunday 17 April 2022	2200-2300	English	WBCQ	7490	50	245	3-5,9-11	Americas (also Europe)
Sunday 24 April 2022	0300-0400	English	WBCQ	4790	50	245	3-5,9-11	Americas (also Europe)

Episode 264 presents folkloric music from several minority peoples in China.

From the Isle of Music

From the Isle of Music is a programme of discovery dedicated to the music of Cuba. In the spirit of the cultural programmes of the golden age of shortwave, it includes a little bit of everything from Fusion to Jazz to Música Popular Bailable to Classical, and the best of decades past right beside music being released right now. The host, Bill Tilford, has been in love with this music for a half century, and the show includes interviews with musicians. Part of the show is in English, part in Spanish.

Dates	Time/UTC	Languages	Station	kHz	kW	Az.	CIRAF	Area
Tuesday 19 April 2022	0000-0100	English/Spanish	WBCQ	7490	50	245	3-5,9-11	Americas (also Europe)
Sunday 24 April 2022	0300-0400	English/Spanish	WBCQ	4790	50	245	3-5,9-11	Americas (also Europe)

This week's programme features a new release by Azabache de Cuba and some Septeto Santiaguero.

WBCQ Concert Hall

WBCQ Concert Hall is a two hour opera and symphony programme.

DatesTime/UTCLanguagesStationkHzkWAz.CIRAFAreaSunday 17 April 20220200-0400EnglishWBCQ4790502453-5,9-11Americas (also Europe)

This week, the programme presents Johann Sebastian Bach's Brandenburg Concertos.

Shortwave Radiogram

Shortwave Radiogram transmits digital text and images on an analog shortwave broadcast transmitter. The programme is produced and presented by Dr. Kim Andrew Elliott.

Days	Time/UTC	Languages	kHz	Transmitter site	kW	Az.	CIRAF	Area
Friday	0230-0300	English	9265	WINB Red Lion PA	50	242	10,11	Americas
Friday	1300-1330	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Friday	1500-1530	English	15750	WINB Red Lion PA	15	062	27,37,38 (DRM)	Europe
Saturday	0230-0300	English	9265	WINB Red Lion PA	50	242	10,11	Americas
Saturday	1330-1400	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Sunday	0800-0830	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
			7730	WRMI Okeechobee FL	100	285	10-12	Americas
Sunday	2330-0000	English	7780	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe

The details for the programme scheduled 15-17 April 2022 can be found at swradiogram.net

VORW International

The VORW International Podcast is "a weekly show featuring wide ranging discussion from philosophical and moral topics to social issues. From the biggest down to the smallest, this relaxing show features discussion, entertainment and perspective on it all! Hosted by TheReportOfTheWeek, YouTuber with millions of subscribers".

Transmitter sites: WRMI, Okeechobee, Florida - 100 kW.

Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
Fri	English	9455	WRMI Okeechobee FL	100	285	10-12	Americas
Fri	English	5010	WRMI Okeechobee FL	100	181	10-12	Americas
		9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
Fri-Mon	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
Fri	English	5800	WRMI Okeechobee FL	100	160	11-16	Americas
Tue	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
		7780	WRMI Okeechobee FL	100	285	10-12	Americas
Thu	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
Tue	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Thu/Sun	English	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Fri	English	9955	WRMI Okeechobee FL	100	160	11-16	Americas
Sat	English	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
Thu	English	9955	WRMI Okeechobee FL	100	160	11-16	Americas
	Fri Fri-Mon Fri Tue Thu Tue Thu/Sun Fri Sat	Fri English Fri English Fri English Tri English Tue English Tue English Tue English Tue English Thu/Sun English Fri English Sat English	Fri English 9455 Fri English 5010 9395 9395 Fri-Mon English 5850 Fri English 5850 Tue English 5850 Thu English 5850 Tue English 5850 Tue English 7730 Thu/Sun English 7730 Fri English 9955 Sat English 9395	Fri English 9455 WRMI Okeechobee FL Fri English 5010 WRMI Okeechobee FL 9395 WRMI Okeechobee FL Fri-Mon English 5850 WRMI Okeechobee FL Fri English 5800 WRMI Okeechobee FL Tue English 5850 WRMI Okeechobee FL 7780 WRMI Okeechobee FL Thu English 5850 WRMI Okeechobee FL Tue English 15770 WRMI Okeechobee FL Tue English 15770 WRMI Okeechobee FL Thu/Sun English 7730 WRMI Okeechobee FL Fri English 9955 WRMI Okeechobee FL Sat English 9395 WRMI Okeechobee FL	Fri English 9455 WRMI Okeechobee FL 100 Fri English 5010 WRMI Okeechobee FL 100 9395 WRMI Okeechobee FL 100 Fri-Mon English 5850 WRMI Okeechobee FL 100 Fri English 5800 WRMI Okeechobee FL 100 Tue English 5850 WRMI Okeechobee FL 100 Thu English 5850 WRMI Okeechobee FL 100 Tue English 5850 WRMI Okeechobee FL 100 Tue English 15770 WRMI Okeechobee FL 100 Thu/Sun English 7730 WRMI Okeechobee FL 100 Fri English 9955 WRMI Okeechobee FL 100 Sat English 9395 WRMI Okeechobee FL 100	Fri English 9455 WRMI Okeechobee FL 100 285 Fri English 5010 WRMI Okeechobee FL 100 181 9395 WRMI Okeechobee FL 100 355 Fri-Mon English 5850 WRMI Okeechobee FL 100 315 Fri English 5850 WRMI Okeechobee FL 100 315 Tue English 5850 WRMI Okeechobee FL 100 285 Thu English 5850 WRMI Okeechobee FL 100 315 Tue English 5850 WRMI Okeechobee FL 100 344 Thu/Sun English 7730 WRMI Okeechobee FL 100 044 Fri English 9955 WRMI Okeechobee FL 100 160 Sat English 9395 WRMI Okeechobee FL 100 355	Fri English 9455 WRMI Okeechobee FL 100 285 10-12 Fri English 5010 WRMI Okeechobee FL 100 181 10-12 9395 WRMI Okeechobee FL 100 355 3,4,9 Fri-Mon English 5850 WRMI Okeechobee FL 100 315 2,3 Fri English 5850 WRMI Okeechobee FL 100 315 2,3 Tue English 5850 WRMI Okeechobee FL 100 285 10-12 Thu English 5850 WRMI Okeechobee FL 100 315 2,3 Tue English 5850 WRMI Okeechobee FL 100 344 9,17,18,27-28 Thu/Sun English 7730 WRMI Okeechobee FL 100 044 9,17,18,27-28 Fri English 9955 WRMI Okeechobee FL 100 100 11-16 Sat English 9395 WRMI Okeechobee FL 100 355 3,4,9

Note: schedule for A22 subject to confirmation.

Glenn Hauser's World of Radio

World of Radio is a weekly half-hour DX programme produced and hosted by Glenn Hauser.

The shortwave+ broadcasts should be:

0130 UTC Friday WRMI 5850 to NW, 7730 to NE WRMI 5985 to S [canceled?] 0330 UTC Friday 1430 UTC Friday WRMI 9955 to SSE [jammed?] 1815 IRRS 7290-Bulgaria to WNW, 14580, 918 & 1323-Italy UTC Friday [but pre-empted on 3rd Friday] **UTC** Friday 2030 IRRS 918 & 1323-Italy 0130 **UTC** Saturday WRMI 9395 to NNW **UTC** Saturday 0400 WBCQ 4790 to WSW 0700 UTC Saturday Unique R, Australia 5035-USB or 3210-USB 1930 UTC Saturday WRMI 15770 to NE 1930v UTC Saturday WAORCR 1860-AM 0030 UTC Sunday WRMI 7780 to SW 0300v UTC Sunday WA0RCR 1860-AM [nominal 0315; as late as 0430] 1324v UTC Sunday WMRI Europe via Ch 292 Germany 9670 2000 UTC Sunday IRRS 918 & 1323-Italy 2230 UTC Sunday WRMI 5950 to NNW [to be canceled? still Apr 3] 0030 UTC Monday WRMI 7780 to SW 0300v UTC Monday WBCQ 6160v Area 51 to WSW 0030 UTC Tuesday WRMI 9395 to NNW: 9455 to WNW 2230 UTC Tuesday WRMI 9955 to SSE [jammed] 1000 UTC Wednesday Unique R, Australia 5035-USB or 3210-USB WRMI 5850 to NW 1030 UTC Wednesday

WRMI 9395 to NNW: 9455 to WNW

WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts: http://www.worldofradio.com/radioskd.html

2100 UTC Wednesday WBCQ 7490v to WSW

WORLD OF RADIO 2134 contents: Afghanistan non, Alaska, Antarctica, Botswana, Brasil, China and non, Colombia, Cuba and non, Ethiopia non, (France), (Germany), Greece, Iran, (Italy), Korea South, Kuwait, Maldives non, Mali, North America, Romania, Russia non, Swaziland, (Taiwan), Turks & Caicos, UKOGBANI, USA, (Uzbekistan), Vanuatu; Music on SW; propagation outlook - () countries mentioned not in order

WOR 2134 is available as of 0033 UT Friday April 15, 2022

(mp3 stream) https://www.w4uvh.net/wor2134.m3u (mp3 download) https://www.w4uvh.net/wor2134.mp3

Or via http://www.worldofradio.com/audiomid.html Also links to podcast services.

Texas Radio Shortwave

0030 UTC Thursday

0130 UTC Thursday

Texas Radio Shortwave produces and broadcasts eclectic music programming over free and non-profit radio stations in North America & Europe.

Transmitter sites: Channel 292, Rohrbach, Germany (rob) - 10 kW; WRMI, Okeechobee, Florida - 100 kW; WBCQ, Monticello, Maine (bcq) - 50 kW.

For the latest news from Texas Radio Shortwave see www.facebook.com/texasradiosw/



Selected U.S. produced programmes aired on shortwave (religious)

University Network

William Eugene Scott (14 August 1929-21 February 2005) was an American pastor and teacher who served for almost 50 years as an ordained minister and broadcaster in Los Angeles, California. In 1975, Scott began a series of broadcasts which resulted in the creation of the University Network. By 1983, this network was broadcasting his sermons 24 hours a day via satellite to the United States and Canada, as well as to much of Mexico and the Caribbean. By 1990, his network was available to 180 countries, and by 1992 his sermons were being broadcast in several languages on AM, FM and shortwave radio. Drawing from nearly 30 years of recorded programming, Scott's radio, satellite and television ministry continues to be broadcast, although on different stations and at different times. Melissa Scott, his second wife from August 2000 until his death, is the successor of his ministry and present pastor of Faith Center and C.E.O. and President of the University Network.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	<i>Area</i>
0100-1300	Daily	English	5935	WWCR Nashville TN	100	085	36-38,46-48,57	Africa
1800-2000	Sun	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe
2000-2100	Sat/Sun	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe
2100-0100	Daily	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe

Shortwave transmitters were installed in 1991 at Caribbean Beacon in Anguilla by Dr Gene Scott, who bought the station in 1996 (then operating with two mediumwave transmitters) for his University Network operation. Caribbean Beacon in Anguilla has been inactive since the devastating hurricanes that swept through the region in 2017. Stig Hartvig Nielsen commented on the MWC iog "The Caribbean Beacon (FM, MW, SW) is closed and has stopped broadcasting - according to the government authorities of Anguilla. So I suppose – not just "currently inactive" - but rather: "gone for good".

WLC Radio

WLC (World's Last Chance) is developing a series of "pertinent End-Time messages" that are broadcast worldwide.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target area
0300-0600	Daily	English	9330	WBCQ Monticello ME	250	250	Central North America
0600-0700	Daily	English	9330	WBCQ Monticello ME	250	225	East Coast of North America
0700-0800	Daily	Spanish	9330	WBCQ Monticello ME	500	057	Spain
0800-0900	Daily	German	9330	WBCQ Monticello ME	500	057	Germany
0900-1000	Daily	French	9330	WBCQ Monticello ME	500	057	France
1000-1100	Daily	English	9330	WBCQ Monticello ME	500	057	UK
1100-1200	Daily	Spanish	9330	WBCQ Monticello ME	500	190	Northern South America
1200-1400	Daily	Spanish	9330	WBCQ Monticello ME	500	220	Central America
1400-2200	Daily	English	9330	WBCQ Monticello ME	250	256	West Coast North America
2200-2300	Daily	Spanish	9330	WBCQ Monticello ME	500	190	Northern South America
2300-0300	Daily	Portuguese	9330	WBCQ Monticello ME	500	170	Brazil

The Overcomer Ministry (Brother Stair)

The Overcomer Ministry website explains "From a small farm in the state of South Carolina in the United States of America, Brother Stair trumpets the message of the soon return of the Lord Jesus Christ. It is from his radio room that the Last Day Prophet of God is reaching every nation of the world. One message he has preached faithfully for over forty years and that is ... "Jesus Christ is Coming in your Lifetime. This is the Last Generation, The Last Hour. Prepare to Meet your God!". Ralph Gordon Stair (3 May 1933-3 April 2021), also known as Brother R. G. Stair, or simply Brother Stair, was an American radio evangelist based in Walterboro, South Carolina. Despite his death, the ministry continues to buy airtime on several transmitters to air past programmes recorded by Brother Stair. Overcomer Ministry shortwave schedule for A22 coming soon.

Shortwave pirate

There are several regular shortwave pirate radio stations operating in the United States but the one which seems to attract a lot of attention for DXers is YHWH:

YHWH

YHWH is a US-based religious pirate station that is widely heard in North America.

Time/Days Language kHz

irregular English (preaching) recent freqs include 7475 9700 9775 11840



Central America & the Caribbean

Anguilla

Caribbean Beacon (University Network)

Shortwave transmitters were installed in 1991 at Caribbean Beacon in Anguilla by Dr Gene Scott, who bought the station in 1996 (then operating with two mediumwave transmitters) for his University Network operation. Caribbean Beacon in Anguilla has been inactive since the devastating hurricanes that swept through the region in 2017.

Stig Hartvig Nielsen commented on the Medium Wave Circle iog "The Caribbean Beacon (FM, MW, SW) is closed and has stopped broadcasting - according to the government authorities of Anguilla. So I suppose - not just "currently inactive" – but rather: "gone for good".

Cuba

Radio Progreso

Radio Progreso airs music and cultural programmes throughout Cuba. It uses a 50 kW shortwave transmitter at Bejucal that provides reception throughout the Caribbean and beyond. The slogan of Radio Progreso is "La Onda de la Alegria".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
0130-0500	Daily	Spanish	4765	Bejucal	50	ND

Radio Rebelde

Radio Rebelde (English: Rebel Radio) broadcasts 24 hours a day with a varied programme of national and international music, news reports and live sport events. The station was set up in 1958 by Che Guevara in the Sierra Maestra region of eastern Cuba, and was designed to broadcast the aims of the 26th of July Movement led by Fidel Castro. Transmitting on shortwave, Radio Rebelde also broadcast the latest combat news, music and spoken literature to the people of Cuba during the Cuban Revolution. Today, Radio Rebelde has forty-four transmitters on the FM dial covering 98 percent of the island of Cuba, plus a shortwave signal 5025 kHz and several AM transmitters on various frequencies, most commonly 530, 540, 550, 560, 600, 610, 620, 670, 710, and 770 kHz.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
24 hours	Daily	Spanish	5025	Bautal	100	ND

Radio Habana Cuba

Radio Habana Cuba (RHC) is the official government-run international broadcasting station of Cuba. It can be heard in many parts of the world on shortwave. RHC broadcasts in nine languages: Spanish, English, French, Portuguese, Arabic, Quechua, Guarani, Creole and Esperanto, 24 hours a day, with varied programming that includes news, music and features. RHC's English-language broadcasts are heavily centered on the United States and feature news items that uniformly adversely reflect upon the U.S. government and the current administration, especially its foreign policies.

As Cuba does not register its frequencies with the HFCC, this schedule has been compiled with the help of information in Ivo Ivanov's DX Bulgaria blog, the Aoki list, Eike Bierwirth's EiBi schedules and Glenn Hauser's monitoring observations.

B21 sched	B21 schedule										
Time/UTC	Days	Language	kHz	Transmitter	kW	Az	Target				
0000-0030	Daily	Creole	15730	Bejucal	50	135	South America				
0000-0100	Daily	English	5040	Bauta	100	083/263	Caribbean/Central America				
0000-0100	Daily	Spanish	9535	Bejucal	100	230	Central America				
			9650	Bejucal	50	110	Caribbean				
			11670	Bauta	100	130	South America				
			11760	Bauta	100	ND	Americas				
			11850	Quivicán	250	170	South America				
			13740	Bauta	100	160	South America				
			15230	Quivicán	250	160	South America				
0030-0100	Daily	Portuguese	15730	Bejucal	50	135	South America				
0100-0130	Daily	Creole	5040	Bauta	100	083/263	Caribbean/Central America				
0100-0130	Daily	French	15730	Bejucal	50	135	South America				
0100-0200	Daily	English	6000	Quivicán	250	010	Eastern North America				
			6165	Bauta	100	340	alternative to 9700				
			9700	Bauta	100	340	Western North America				
0100-0200	Daily	Spanish	6060	Bauta	100	010	Eastern North America				
			9535	Bejucal	100	230	Central America				
			9650	Bejucal	50	110	Caribbean				
			11670	Bauta	100	130	South America				
			11760	Bauta	100	ND	Americas				

			11850 13740 15230	Quivicán Bauta Quivicán	250 100 250	170 160 160	South America South America South America
0130-0200 0200-0300	Daily Daily	French English	5040 6000 6165	Bauta Quivicán Bauta	100 250 100	083/263 010 340	Caribbean/Central America Eastern North America alternative to 9700
0200-0300	Daily	Spanish	9700 5040 6060	Bauta Bauta Bauta	100 100 100	340 083/263 010	Western North America Caribbean/Central America Eastern North America
			9535 9650 11670 11760	Bejucal Bejucal Bauta Bauta	100 50 100 100	230 110 130 ND	Central America Caribbean South America Americas
			11760 11850 13740 15230	Quivicán Bauta Quivicán	250 100 250	170 160 160	South America South America South America
0300-0400	Daily	English	6000 6165 9700	Quivicán Bauta Bauta	250 100 100	010 340 340	Eastern North America alternative to 9700 Western North America
0300-0400	Daily	Spanish	5040 6060 9535	Bauta Bauta Bejucal	100 100 100	083/263 010 230	Caribbean/Central America Eastern North America Central America
			9650 11670 11850	Bejucal Bauta Quivicán	50 100 250	110 130 170	Caribbean South America South America
0400-0500	Daily	English	13740 15230 6000	Bauta Quivicán Quivicán	100 250 250	160 160 010	South America South America Eastern North America
0400-0500	Daily	Spanish	6165 9700 5040	Bauta Bauta Bauta	100 100 100	340 340 083/263	alternative to 9700 Western North America Caribbean/Central America
	ŕ	·	6060 9535 9650	Bauta Bejucal Bejucal	100 100 50	010 230 110	Eastern North America Central America Caribbean
			11670 11850 13740	Bauta Quivicán Bauta	100 250 100	130 170 160	South America South America South America
0500-0600	Daily	English	15230 6000 6165	Quivicán Quivicán Bauta	250 250 100	160 010 340	South America Eastern North America alternative to 9700
0500-0600	Daily	Spanish	9700 5040 6060	Bauta Bauta Bauta	100 100 100	340 083/263 010	Western North America Caribbean/Central America Eastern North America
			9535 11850 15230	Bejucal Quivicán Quivicán	100 250 250	230 170 160	Central America South America South America
0600-0700	Daily	English	5040 6000 6060	Bauta Quivicán Bauta	100 250 100	083/263 010 010	Caribbean/Central America Eastern North America Eastern North America
			6100 6165 9700	Bauta Bauta Bauta	100 100 100	310 340 340	Western North America alternative to 9700 Western North America
0700-0800	Daily	English	6060 6100 6165	Bauta Bauta Bauta	100 100 100	010 310 340	Eastern North America Western North America irregular
0800-0830 1200-1300	Sun Daily	Esperanto Spanish	6100 6000 6100 6145	Bauta Quivicán Bauta Quivicán	100 250 100 250	310 ND 340 ND	Western North America Americas Western North America alternative to 6000
			9535 9710 11760	Bejucal Bejucal Bauta	100 50 100	230 110 ND	Central America South America Americas
			11950 13740 15140	Bauta Bauta Bauta	100 100 100	340 160 130	alternative to 6100 South America South America

1000 1100	ъ ::	0	0000	0	050	ND	
1300-1400	Daily	Spanish	6000	Quivicán	250	ND	Americas
			6100	Bauta	100	340	Western North America
			6145	Quivicán	250	ND	alternative to 6000
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11950	Bauta	100	340	alternative to 6100
			13740	Bauta	100	160	South America
			15140	Bauta	100	130	South America
4400 4500	5 "	0	15230	Quivicán	250	305	Western North America
1400-1500	Daily	Spanish	6000	Quivicán	250	ND	Americas
			6145	Quivicán	250	ND	alternative to 6000
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			13700	Bauta	100	310	Western North America
			13740	Bauta	100	160	South America
			15140	Bauta	100	130	South America
			15230	Quivicán	250	305	Western North America
1500-1600	Daily	Spanish	9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			13700	Bauta	100	310	Western North America
			15140	Bauta	100	130	South America
			15230	Quivicán	250	305	Western North America
1600-1630	Mon-Sat	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1600-1630	Sun	Esperanto	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1630-1700	Daily	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1700-1800	Daily	Spanish	11760	Bauta	100	ND	Americas
1800-1900	Daily	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1900-1930	Daily	Arabic	15140	Bauta	100	340	Western North America
1930-2000	Daily	Creole	15140	Bauta	100	340	Western North America
2000-2100	Daily	English	15140	Bauta	100	340	Western North America
2030-2100	Daily	French	15370	Bauta	100	040	Western Europe
2100-2130	Daily	French	11880	Bauta	100	100	Southern Africa
	-		15140	Bauta	100	340	Western North America
2100-2130	Daily	Portuguese	13680	Bauta	100	040	alternative to 15370
	-	-	15370	Bauta	100	040	Western Europe
2130-2200	Daily	Portuguese	11880	Bauta	100	100	Southern Africa
2130-2200	Daily	Arabic	15370	Bauta	100	040	Western Europe
2200-2300	Daily	English	11880	Bauta	100	100	Southern Africa
2200-2300	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
	•	•	9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15370	Bauta	100	040	Western Europe
2300-0000	Daily	Portuguese	15230	Quivicán	250	160	South America
2300-0000	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
	,	•	9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15370	Bauta	100	040	Western Europe
2330-0000	Mon-Sat	French	15730	Bejucal	50	135	South America
2330-0000	Sun	Esperanto	15730	Bejucal	50	135	South America
		-1		- ,	- •		

Mesa Redonda Internacional

Mesa Redonda Internacional (Spanish for "International Round Table") is a Latin American news analysis talkshow broadcast by teleSUR live from Havana, Cuba, on Thursday nights. The programme is, according to the description given of it in the network's website, "a television program for the integration of various forms of (political and social) thought throughout our continent" (Latin America). The programme is relayed by Radio Habana Cuba at 2300-0000:

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target
0000-0100	Tue-Fri	Spanish	6000	Titan Quivical	250	010	Eastern North America
		-	11950	Rauta	100	340	Western North America

International relays on shortwave

China Radio International

China Radio International (CRI) is a state-owned international radio broadcaster of China. The relay from Cuba is for listeners in the Americas.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target	Area
0000-0100	Daily	Spanish	5990	Quivicán	250	000	10E,11W	Central America, Caribbean
0100-0200	Daily	English	9580	Quivicán	250	010	8	North America
0200-0300	Daily	Chinese	9580	Quivicán	250	010	8	North America
0300-0400	Daily	English	9790	Quivicán	250	305	6,7SW	North America
0400-0500	Daily	Cantonese	9790	Quivicán	250	305	6,7SW	North America
1200-1230	Daily	Cantonese	9570	Quivicán	250	010	8	North America
2300-0000	Daily	English	5990	Quivicán	250	000	8S,10E,11W	Central America, Caribbean
2300-0000	Daily	Portuguese	13650	Quivicán	250	135	12E,13,15NW	South America

Target broadcasts to Cuba on shortwave

Radio Martí

The Office of Cuba Broadcasting (OCB) oversees Radio and Television Martí at its headquarters in Miami, Florida, providing news, information and analysis to the people of Cuba. See schedule under USA - USAGM entry.

Radio República

The Cuban Democratic Directorate (Directorio Democrático Cubano) is a non-governmental organisation that supports the human rights movement in Cuba. The Directorio operates Radio República, with programming focused on internal Cuban social dynamics and features extensive coverage of the opposition movement, international news relating to Cuba, and social issues on the island.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-0200	Daily	Spanish	9490	Issoudun, France	150	285	11	Cuba
0200-0300	Fri-Mon	Spanish	9490	Issoudun, France	150	285	11	Cuba

Guatemala

Radio Verdad

Radio Verdad (English: Radio Truth) is an evangelical radio station founded by Dr. Édgar Amílcar Madrid Morales in 1967. Manuel Méndez (via AER El Dial) reported on 18 July 2021: Radio Verdad, Chiquimula, which broadcasts on 4055 kHz, has been inactive for months due to transmitter failure. Its director Edgar Amilcar Madrid, has tried to repair it, as other times that said transmitter has been broken down, with the help of a Canadian engineer, but according to mail received from Mr. Edgar Amilcar, this time it seems that the problems are greater and will be off the air at least until next year. Hopefully Radio Verdad, the only Guatemalan shortwave station, and one of the few remaining in Latin America, can solve the transmitter problem and re-broadcast normally. This is the email received from Radio Verdad: "The situation became more difficult, because the Engineer of Canada says that it is extremely expensive to travel to Guatemala this year, because of the extreme of expenses that it would represent, due to the demands of the pandemic. He believes that until next year he could come to repair it. The Engineer says it's time we thought about buying a new transmitter, and that will take a lot of money". Manuel Méndez (via AER El Dial) via WOR iog.

Mexico

Radio Educación - Cultura México Señal International (XEPPM-OC)

Radio Educación is a cultural radio station in Mexico, based in Mexico City. Radio Educación airs Spanish-language cultural and educational programming. The primary broadcast signal is XEEP- AM 1060 kHz. Radio Educación also operates a shortwave station, XEPPM-OC on 6185 kHz, as well as FM stations. Radio Educación is an independent agency of the Secretariat of Culture, which was created in 2015. Prior to then, it was operated by the Secretariat of Public Education in cooperation with the National Council for Culture and Arts.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
2300-1100v	Daily	Spanish	6185	México City	10	ND

South America

Argentina

RAE Argentina al Mundo

RAE Argentina al Mundo (English: RAE Argentina to the World), previously known as Radiodifusión Argentina al Exterior or RAE, is Argentina's state-owned international broadcaster. It no longer broadcasts over its own shortwave transmitters, but is now being relayed by Radio Miami International in Florida. The latest schedule below was posted by RAE on their Facebook page on 30 April 2021.

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Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0200-0230	Tue/Fri	English	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Wed/Sat	French	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Thu	Italian	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Thu	English	5800	WRMI Okeechobee FL	100	160	11-16	Americas
		_	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0230	Fri	Italian	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0300	Tue/Sat	Spanish	5800	WRMI Okeechobee FL	100	160	11-16	Americas
		·	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0300	Wed	Portuguese	5800	WRMI Okeechobee FL	100	160	11-16	Americas
		•	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0230-0300	Thu	French	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0230-0300	Fri	Japanese	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0900-0930	Wed/Sat	Japanese	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Tue	Chinese	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Thu	Spanish	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Fri	Portuguese	9455	WRMI Okeechobee FL	100	285	10	Americas
0930-1000	Wed/Sat	English	9455	WRMI Okeechobee FL	100	285	10	Americas
1100-1130	Thu	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1130	Fri	Italian	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Mon	Spanish	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Tue	Portuguese	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Wed	German	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1130-1200	Thu	French	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1130-1200	Fri	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2100-2200	Wed	German	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Mon	French	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Tue	German	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Wed	English	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Thu	Italian	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Fri	Spanish	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
	Time/UTC 0200-0230 0200-0230 0200-0230 0200-0230 0200-0300 0200-0300 0230-0300 0230-0300 0230-0300 0900-1000 0900-1000 0900-1000 1100-1130 1100-1200 1130-1200 1130-1200 1130-1200 2130-2200 2330-2400	Time/UTC Days 0200-0230 Tue/Fri 0200-0230 Wed/Sat 0200-0230 Thu 0200-0230 Fri 0200-0300 Tue/Sat 0200-0300 Wed 0230-0300 Thu 0230-0300 Fri 0900-0930 Wed/Sat 0900-1000 The 0900-1000 Fri 0930-1000 Wed/Sat 1100-1130 Thu 1100-1200 Mon 1100-1200 Tue 1100-1200 Thu 1130-1200 Thu	0200-0230 Tue/Fri English 0200-0230 Wed/Sat French 0200-0230 Thu Italian 0200-0230 Fri Italian 0200-0300 Tue/Sat Spanish 0200-0300 Wed Portuguese 0230-0300 Thu French 0230-0300 Fri Japanese 0900-0930 Wed/Sat Japanese 0900-1000 Tue Chinese 0900-1000 Tri Portuguese 0930-1000 Fri Portuguese 0930-1000 Fri Portuguese 0930-1000 Wed/Sat English 1100-1130 Thu English 1100-1200 Mon Spanish 1100-1200 Mon Spanish 1100-1200 Tue Portuguese 1100-1200 Tue Fri 1130-1200 Thu French 1130-1200 Fri English 1100-2200 Wed German	Time/UTC Days Language kHz 0200-0230 Tue/Fri English 9395 0200-0230 Thu Italian 9395 0200-0230 Thu English 5800 0200-0230 Thu English 5800 0200-0230 Fri Italian 5800 0200-0300 Tue/Sat Spanish 5800 0200-0300 Wed Portuguese 5800 0230-0300 Thu French 5800 0230-0300 Tri Japanese 5800 0730 O900-0930 Wed/Sat Japanese 9455 0900-1000 Tue Chinese 9455 0900-1000 Tue Chinese 9455 0900-1000 Tri Portuguese 9455 0930-1000 Wed/Sat English 9455 0930-1000 Wed/Sat English 15770 1100-1130 Fri Italian 15770 1100-1200 Mon <td>Time/UTC Days Language kHz Transmitter site 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 0200-0230 Thu English 5800 WRMI Okeechobee FL 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 0230-0300 Thu French 5800 WRMI Okeechobee FL 0230-0300 Thu French 5800 WRMI Okeechobee FL 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 0230-0300 Tue Chinese 9455 WRMI Okeechobee FL 0900-1000 Tue Chinese 9455 WRMI Okeechobee FL 0900-1000 Tue Chinese</td> <td>Time/UTC Days Language kHz Transmitter site kW 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 100 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 100 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 100 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 0230-0300 Tri Japanese 5800 WRMI Okeechobee FL 100 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 100 0900-0930 Wed/Sat Japanese 9455 WRMI Okeechobee FL <</td> <td>Time/UTC Days Language kHz Transmitter site kW Az. 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 100 355 0200-0230 Wed/Sat French 9395 WRMI Okeechobee FL 100 355 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 365 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 044 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 044 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 100 044 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 044 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 100 044 0230-0300 Fri Japanese 5800</td> <td>Time/UTC Ďays Language kHz Transmitter site kW Az CIRAF 0200-0230 Wed/Sat French 9395 WRMI Okeechobee FL 100 355 3,4,9 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 100 355 3,4,9 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 100 104 9,17,18,27-28 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 160 11-16 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0230-0300</td>	Time/UTC Days Language kHz Transmitter site 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 0200-0230 Thu English 5800 WRMI Okeechobee FL 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 0230-0300 Thu French 5800 WRMI Okeechobee FL 0230-0300 Thu French 5800 WRMI Okeechobee FL 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 0230-0300 Tue Chinese 9455 WRMI Okeechobee FL 0900-1000 Tue Chinese 9455 WRMI Okeechobee FL 0900-1000 Tue Chinese	Time/UTC Days Language kHz Transmitter site kW 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 100 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 100 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 100 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 0230-0300 Tri Japanese 5800 WRMI Okeechobee FL 100 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 100 0900-0930 Wed/Sat Japanese 9455 WRMI Okeechobee FL <	Time/UTC Days Language kHz Transmitter site kW Az. 0200-0230 Tue/Fri English 9395 WRMI Okeechobee FL 100 355 0200-0230 Wed/Sat French 9395 WRMI Okeechobee FL 100 355 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 365 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 044 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 044 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 0200-0300 Wed Portuguese 5800 WRMI Okeechobee FL 100 044 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 044 0230-0300 Fri Japanese 5800 WRMI Okeechobee FL 100 044 0230-0300 Fri Japanese 5800	Time/UTC Ďays Language kHz Transmitter site kW Az CIRAF 0200-0230 Wed/Sat French 9395 WRMI Okeechobee FL 100 355 3,4,9 0200-0230 Thu Italian 9395 WRMI Okeechobee FL 100 355 3,4,9 0200-0230 Thu English 5800 WRMI Okeechobee FL 100 100 104 9,17,18,27-28 0200-0230 Fri Italian 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0200-0300 Tue/Sat Spanish 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 160 11-16 0230-0300 Thu French 5800 WRMI Okeechobee FL 100 044 9,17,18,27-28 0230-0300



Bolivia

In the mass media in Bolivia there are nearly 200 privately owned television stations, but because rural regions of the country have few televisions and television reception is poor in many areas of the country, radio remains an important news disseminator. At last count, Bolivia had more than 480 radio stations, most of which were regional in scope.

Bolivian stations believed to be active on shortwave (further details below)

kHz	Station	Location	kW
3310	Radio Mosoj Chaski	Cotapachi	10
5935	Radio Yura	Yura	1
5952.5	Radio Pio XII, Siglo XX	Llallagua	5
6135v	Radio Santa Cruz	Santa Cruz de la Sierra	10

Radio Mosoj Chaski

Mosoj Chaski is a ministry that communicates the Word of God in the Quechua language for the growth and maturity of the Quechua people and the Quechua Church. Their mission is to use different forms of media to communicate the Word of God, providing opportunities for discipleship and leadership development which will prepare the Quechua believers to live out their faith in their cultural context.

Transmitter site: Cotapachi - 10 kW.

Time/UTC	Days	Languages	kHz		
0900-1300	Daily	Quechua/Spanish	3310		
2200-0100	Mon-Fri	Quechua/Spanish	3310		
2200-0130	Sat/Sun	Quechua/Spanish	3310		
Note : sign-on/sign-off times may vary slightly.					

Radio Yura

Radio Yura is located in the town of Yura, Provincia Antonio Quijarro, Departamento de Potosí. The project to set up the radio station was launched in 1995 by Catholic TV station Canal 18. Radio Yura first appeared on shortwave in spring 2000. The radio station is dedicated to preserving what is left of the original culture, which has practically disappeared in parts of the Bolivian altiplano, but appears almost intact in the region of Yura. A special feature of this culture is an organisational form called the ayllu. The station is catering to the needs of the local population and thus uses the slogan La Voz de los Ayllus.

Transmitter site: Yura - 1 kW.

Time/UTC Days Language kHz 2240-0100 Daily Spanish 5935

Note: sign-on/sign-off times may vary slightly.

Radio Pio XII, Siglo XX

Radio Pio XII, Siglo XX is located in the Siglo XX mining district in the north of the department of Potosí and is part of the Catholic network of Pio XII radio stations that broadcast in various departments of Bolivia. Pope Pius XII (Italian: Pio XII) was head of the Catholic Church and sovereign of the Vatican City State from 2 March 1939 until his death in 1958. Before his election to the papacy, he served as secretary of the Department of Extraordinary Ecclesiastical Affairs, papal nuncio to Germany, and Cardinal Secretary of State, in which capacity he worked to conclude treaties with European and Latin American nations.

Transmitter site: Llallagua - 5 kW.

Time/UTC	Days	Language	kHz			
1000-1400	Daily	Spanish/Quechua	5952.5			
2100-0100	Daily	Spanish/Quechua	5952.5			
0100-0200	Daily	Aymara	5952.5			
0200-0230	Daily	Spanish/Quechua	5952.5			
Note : sign-on/sign-off times may vary slightly.						



Radio Santa Cruz

Radio Santa Cruz is operated by Fundación "Instituto Radiofónico Fe y Alegría" (IRFA), an institution dedicated to the education of Bolivian adolescents, youth and adults, through the radio system of its programme "El Maestro en Casa". It offers formal education at the literacy and primary levels, training courses for volunteer teacher guides, who provide the service to the students of the programme. Its mission states "We are an institution of the Society of Jesus with an Ignatian spirit, specialiszed in education and communication. We commit our work with the less favored sectors of the east and the Bolivian Chaco. We produce educational messages to contribute to the construction of a society with development. comprehensive, educated, fair and equitable". IRFA is based in Santa Cruz and its coverage extends to 25 municipalities in this department, in addition to several municipalities in Beni, Pando, Potosí, the Chuquisaqueño and Tarijeño Chaco.

Transmitter site: Santa Cruz de la Sierra - 10 kW.

Time/UTC Days Language kHz 1100-0200 Daily Spanish/Aymara 6135v

Note: times of operation may be extended if a local football match is being covered.

Brazil

Empresa Brasil de Comunicação

Empresa Brasil de Comunicação (Brazil Communication Company), aka EBC, is a Brazilian public company, created in 2007 to manage the federal government's broadcast network, TV Brasil. EBC is responsible for the content and management of TV Brasil, TV Brasil Internacional, eight EBC radio stations (Rádio Nacional do Rio de Janeiro, Rádio Nacional AM de Brasília, Rádio Nacional FM de Brasília, Rádio Nacional da Amazônia, Rádio Nacional do Alto Solimões, Rádio MEC AM do Rio de Janeiro, Rádio MEC FM do Rio de Janeiro, e Rádio MEC AM de Brasília), the news agency Agência Brasil, audio news agency Radioagência Nacional and the EBC Portal. As part of the services provided by the holding, EBC is responsible for the government's official channel TV NBR, and the radio programme A Voz do Brasil.

EBC Digital Tests

DRM broadcasts for the northern Amazon region have been made with the intention of providing a regular service. Empresa Brasil de Comunicação (EBC), the public broadcaster, has placed an order for a 100 kW DRM transmitter with a local manufacturer, the BT Transmitters company from Porto Alegre. The intention is to broadcast on 11780 kHz, which is one of the shortwave channels used by Rádio Nacional da Amazônia since 1977. In the meantime, Rádio Nacional da Amazônia has carried out DRM tests on 11910 kHz using a transmitter of 2.5 kW with the digital power of just 1 kW. EBC demonstrated then, for the first time in the country, the use of multi-programming and the transmission of interactive multimedia applications.

A Voz do Brasil

A Voz do Brasil ("The Voice of Brazil") is a governmental radio programme in Brazil produced by Empresa Brasil de Comunicação, the country's public broadcaster. The programme must be aired at any one-hour slot between the time frame of 1900 to 2200 local time by all Brazilian radio stations every weeknight excluding national holidays and other occasions. It is the oldest radio programme in the country and the longest-running in the Southern Hemisphere. All of the shortwave stations listed below will air A Voz do Brasil.



Brazilian stations believed to be active on shortwave

The following Brazilian radio stations (in frequency order) have broadcast on shortwave in the last year or two.

kHz	Station	Location	State	Region	kW	notes
3365	Rádio Cultura	Araraquara	São Paulo	Southeast	1	
4775	Rádio Congonhas	Congonhas	Minas Gerais	Southeast	1	still active?
4875	Rádio Roraima	Boa Vista	Roraima	North	10	still active?
4884	Rádio Difusora Acreana	Rio Branco	Acre	North	5	
4885	Rádio Clube do Pará	Belém	Pará	North	10	
4905	Rádio Relógio AM	São Gonçalo	Rio de Janeiro	Southeast	5	
4925	Rádio Educação Rural	Tefé	Amazonas	North	5	
4965	Rádio Alvorada	Parintins	Amazonas	North	5	
4985	Rádio Brasil Central	Goiânia	Goiás	Central-West	10	
5035	Rádio Educação Rural	Coari	Amazonas	North	5	
5940	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
6010	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	
6080	Rádio Marumby	Curitiba	Paraná	South	10	
6135	Rádio Aparecida	Aparecida	São Paulo	Southeast	25	
6150	Rádio Saturno	Belo Horizonte	Minas Gerais	Southeast	tbc	
6160	Rádio Rio Mar	Manaus	Amazonas	North	7.5	
6160	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	1	
6180	Rádio Nacional da Amazônia	Brasilia	Federal District	Central-West	250	
9550	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	10	
9665	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
9819	Rádio Nove de Julho	São Paulo	São Paulo	Southeast	10	
11780	Rádio Nacional da Amazônia	Brasilia	Federal District	Central-West	250	
11815	Rádio Brasil Central	Goiânia	Goiás	Central-West	7.5	
11895	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	10	
15190	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	

Details of each station operating on shortwave are given below in alpabetical order:

Rádio Alvorada de Parintins

Rádio Alvorada de Parintins belongs to the Diocies of Parintins, a municipality in the far east of the state of Amazonas. It is also part of a micro-region also named Parintins. It broadcasts on 1380 and 4965 kHz.

Transmitter site: Parintins - 5 kW. **Time/UTC Days Language kHz** 2200-0200 Daily Portuguese 4965

Rádio Aparecida

Rádio Aparecida is based in Aparecida, a city in the state of São Paulo. It operates on AM, FM and shortwave. The station belongs to Rede Aparecida de Comunicação and it heads Catholic Radio Network (RCR), where programmes are sent via satellite to partner broadcasters.

Transmitter site: Aparecida - 25 kW. **Time/UTC Days Language kHz** 0830-0400 Daily Portuguese 6135

Célio Romais sent the following to Glenn Hauser on 22 May 2021: "It has been a while since Rádio Aparecida turned off its transmitters on 5035, 9630 and 11855 kHz. Remains on the air, only 6135. Meanwhile there are rumors that this channel could also be silenced by December of this year, motivated by the pandemic crisis and low audience on SW. Therefore, if you do not yet have a printed QSL from the station, get busy! Send a reception report to the station by p-mail to Caixa Postal 2, CEP 12.570-0970, Aparecida (SP), Brazil. [gh's translation] (WOR iog, 22 May 2021)

Rádio Brasil Central

Rádio Brasil Central (RBC) is located in Goiânia, in the state of Goiás. It operates on 1270, 4985 and 11815 kHz, and FM, and in the case of the two shortwave frequencies reaches across Brazil, which has given it recognition throughout the country. It has a diverse programme, with emphasis on country music, journalism and sports (the radio's sports team is known as Escrete de Ouro). It is a broadcaster belonging to the Government of the State of Goiás.

Transmitter site: Goiânia - 10 kW on 4985 kHz; 7.5 kW on 11815 kHz.

Time/UTC Days Language kHz 24 hours Daily Portuguese 4985 11815

Rádio Clube do Pará

Rádio Clube do Pará is based in Belém, capital of the state of Pará. It operates to belongs to Grupo RBA de Comunicação. Founded in 1928, it is the pioneer of the state and also of the North Region of Brazil. Its studios are at the headquarters of Grupo RBA de Comunicação in Marco, and its transmitters are in the Guanabara neighborhood, within the Utinga Environmental Park. It operates on 690 and 4885 kHz, and FM.

Transmitter site: Belém - 10 kW. **Time/UTC Days Language kHz**24 hours Daily Portuguese 4885

Rádio Congonhas

Rádio Congonhas is operated by Fundação Radiodifusora de Congonhas from the city of Congonhas, Minas Gerais in southeastern Brazil. It migrated from AM to FM in 2019. It had operated on 4775 kHz but may now be inactive.

Transmitter site: Congonhas - 1 kW. Time/UTC Days Language kHz

0800-0400 Daily Portuguese 4775v - possibly inactive

Note: checked 5 July 2021 at 2200 UTC using the near local SDR at Pardinho, but only Radio Tarma in Peru was heard.

Rádio Cultura Ararquara

Rádio Cultura is located in Araraquara SP and broadcasts a mix of news, sport and music. Its main FM frequency is 97.3 with the shortwave transmitter on 3365 kHz heard again since early August 2021 after a period off-air.

Time/UTC Language kHz irregular Portuguese 3365

Rádio Difusora Acreana

Rádio Difusora Acreana is located in Rio Branco, the capital city of the state of Acre in the west of the North Region of Brazil. Its programming consists of local, national and international news, reports, sport, music and other entertainment.

Transmitter site: Rio Branco - 5 kW. **Time/UTC Days Language kHz**0900-0400 Daily Portuguese 4884 **Note**: sign-on/sign-off time may vary slightly.

Rádio Educação Rural de Coari

Rádio Educação Rural de Coari (5035 kHz) and Rádio Coari AM 560 are owned by the Santíssimo Redentor Foundation serving the Roman Catholic Diocese of Coari in the Amazon region. The organisation provides programmes on training, information and entertainment for the local population.

Transmitter site: Coari - 5 kW.

Time/UTC Days Language kHz 0900-2300 Daily Portuguese 5035

Rádio Educação Rural de Tefé

On the air since 1963, Rádio Educação Rural, located in Tefé, a municipality in the state of Amazonas, northern Brazil, belongs to the Prelature of Tefé. The mission of the station is to educate, inform and entertain listeners.

Transmitter site: Tefé - 5 kW.

Time/UTCDaysLanguagekHz1030-1600DailyPortuguese/Indigenous49252000-0330DailyPortuguese/Indigenous4925

Rádio Inconfidência

Rádio Inconfidência, commonly Inconfidência is a radio station broadcasting on AM 880 and 100.9 FM, as well as shortwave, serving Belo Horizonte, Minas Gerais and the central portion of the state in Brazil. The station includes talk radio mainly during the mornings, Brazilian and foreign music, news and sports.

Transmitter site: Belo Horizonte - 5 kW on both 6010 & 15190 kHz.

Time/UTC Days Language kHz24 hours Daily Portuguese 6010 15190



Rádio Marumby

Rádio Marumby is a radio station licensed in Campo Largo, but headquartered in Curitiba, respectively the city and capital of the state of Paraná. It operates on AM 730 and 88.5 FM and currently on 6080 kHz shortwave. The station belongs to the lensen Communication System and broadcasts religious programmes.

Transmitter site: Curitiba - 10 kW.

Time/UTC Days Language kHz 24 hours Daily Portuguese/Spanish 6080

Rádio Nacional da Amazônia

Rádio Nacional (National Radio) is a Brazilian radio network belonging to the government-owned corporation EBC (Empresa de Comunicação, Brazil Communication Company), formerly known as Radiobrás. Rádio Nacional da Amazônia on shortwave 6180 and 11780 kHz provides speech programming, news, music, radio drama and a service to the Amazon region.

Transmitter site: Brasilia - 250 kW on both 6180 & 11780 kHz.

Time/UTC Days Language kHz

1100-0300 Daily Portuguese 6180 11780

Rádio Nove de Julho

Rádio Nove de Julho is a radio station localed in São Paulo belonging to the Archdiocese of São Paulo.

Transmitter site: São Paulo - 10 kW. **Time/UTC Days Language kHz** 24 hours Daily Portuguese 9820v

Rádio Relógio AM

Rádio Relógio AM (also known as Rádio Relógio Federal) is headquartered in Rio de Janeiro, capital of the state of the same name. It operates 580 and 4905 kHz, and also FM, and belongs to the International Communication Foundation, the media arm of the International Church of the Grace of God. Its studios are in the church temple in the Taquara neighbourhood its transmission antenna is in Jardim Catarina, São Gonçalo.

Transmitter site: São Gonçalo - 5 kW. **Time/UTC Days Language kHz** 0730-0300 Daily Portuguese 4905

Rádio Rio Mar

Rádio Rio Mar is based in Manaus, the capital and largest city of the Brazilian state of Amazonas, and belongs to the Archdiocese of Manaus. It is a partner of the Catholic Radio Network (RCR). Rádio Rio Mar has migrated from AM to FM but continues to operate a shortwave transmitter on 6160 kHz.

Transmitter site: Manaus - 7.5 kW. **Time/UTC Days Language kHz** 0900-1400 Daily Portuguese 6160

Rádio Roraima

Rádio Difusora Roraima is located in Boa Vista, the capital of the state of Roraima in northern Brazil. It has been on air since 1957, carrying information, music and entertainment.

Transmitter site: Boa Vista - 10 kW. Time/UTC Days Language kHz

0800-0400 Daily Portuguese 4875 - possibly inactive

Note: checks made by Tony Rogers since May 2021 using the TWR SDR in Boa Vista have shown Rádio Roraima to be absent on 4875 kHz during the time it is scheduled (0800-0400 UTC). The mediumwave outlet on 590 kHz is heard loud and clear and does announce 4875 kHz at 2300 UTC straight after the conclusion of "Voz do Brasil".

Rádio Saturno

From BDXC-UK Communication: Bryan Clark in New Zealand writes: Since 31 October I have been trying to identify a new station on 6150 in Portuguese, with weak but clear reception in New Zealand peaking around 0630 to 0900 UTC. Time checks for UTC - 3 pointed to Brazil. I asked some Brazilian DXers for help and they were able to confirm the station is Radio Saturno in Belo Horizonte. Saturno's facebook page proudly proclaims they broadcast on 92.3 FM and 6150 shortwave. So a reception report with audio file was duly dispatched. Saturno's overnight response (translated) - "Greetings friend Bryan, Radio Saturno is very happy with your report and confirms its reception at 6,150 KHz. Soon we will send you an electronic QSL!" (Bryan Clark via WOR 3 Nov) Manuel Mendez heard Radio Saturno with a clear signal in NW Spain around 0717 UTC on 21 November with pop songs in English and Portuguese, the ID was "Radio Saturno a sua melhor companhia" (Manuel Méndez)

Transmitter site: Belo Horizonte.

Time/UTC & Days Language kHz schedule to be confirmed Portuguese 6150



Rádio Voz Missionaria

Rádio Voz Missionaria is based in Camboriú, a municipality in the state of Santa Catarina in the South region of Brazil, The station's mission is to "lead the preaching of the genuine gospel of the Word of God based on the Holy Bible, as well as good information and entertainment" and to "reach affiliates who maintain missionary work through Last Minute Missionary Gideons" (as translated into English). They also stated their "goal is also to be helpers with social work for the poor and to provide assistance to the needy both in Brazil and abroad". Their website refers to 5940, 9665 and 11750 kHz, although the latter is believed to be inactive.

Transmitter site: Camboriú - 10 kW on both 5940v & 9665v kHz.

Time/UTCDaysLanguagekHz0800-2100DailyPortuguese9665v2100-0800DailyPortuguese5940v9665v

Super Rede Boa Vontade

Super Rede Boa Vontade (Super Good Will Radio) is a station based in Esteio, Rio Grande do Sul. The radio station is owned by the Super Rede Boa Vontade de Rádio, a network of radio stations belonging to Legião da Boa Vontade (LBV), an organisation chaired by José de Paiva Netto. It transmits statewide programming, but also has local programmes (with the Comando da Esperança, Momento Esportivo e Viver é Melhor) for the whole of Greater Porto Alegre on AM 1300 and for all of Brazil on shortwave.

Transmitter site: Porto Alegre - 10 kW on 9550 & 11895 kHz; 1 kW on 6160 kHz.

Time/UTC Days Language kHz

24 hours Daily Portuguese 6160 9550 and between 0600-0100 UTC on 11895

Chile

Radio Triunfal Evangélica

Radio Triunfal Evangélica is an evangelical radio station in Talagante that has been on air since 1988.

Transmitter site: Talagante - 0.5 kW. **Time/UTC Days Language kHz**2200-0000v Fri-Wed Spanish 5825

Radio Compañia Worldwide

Radio Compañia Worldwide (RCW) is an unlicensed international Chilean radio service located in San Francisco, Chile. The says "it is a FREE radio station that was born from the unfortunate and constant disappearance of "Onda Corta" stations, whose mission is to keep Chile in the HF bands and to disseminate cultural, informative and musical programming. RCW is the only station in the country that currently broadcasts on shortwave. In the creation of RCW, it is undeniable to recognise that it was inspired by the old Dutch RNW Radio Nederland Wereldomroep.

Transmitter sites: San Francisco - RCW's shortwave transmitting centres are named after Chilean heroes: General Carrera Station, currently in service, has a power of 45 AM watts (0.045 KW) with an extended dipole antenna for the 43 and 41 meter band. This station is equipped to emit up to 1 kW of effective power from 49, 43 and 41 meters bands (the Rodríguez Erdoíza Station, currently in standby, has a power of 45 Watts AM (0.045 KW) with a G5RV inverted V-type dipole antenna capable of emitting in bands of 90, 75, 49 and 41 meter band. This station is powered to excite up to 150 effective watts).

Time/UTC Days Language kHz

varies irregular Spanish frequencies that may be used include 3910, 5810, 6210, 6925 and 7610.

Lucio Otavio Bobrowiec posted the following to the WOR iog on 22 January 2022: From RCW's Facebook page: (translation from Spanish by Google) "RCW NEWS! Dear Friends: Today RCW has started a major upgrade and testing of its new 100 watt powered Shortwave transmitter using a fully solid state PWM system with continuous operation. Today's special transmission was made from the "test site" by the frequency of 6925 KHz in the 43-meter band, together with 7610 KHz in the 41-meter band via "Rodríguez Erdoíza", becoming the first of its kind in RCW history. Our dear friend and engineer is finishing the necessary adjustments so that in a short time the new 100-watt transmitter will officially be used regularly from plant No. 2 "Rodríguez Erdoíza" in frequencies of 5810, 6210, 6925 or 7610 KHz. But that's not all, it will be added to the new transmitter, other stages and elements to obtain an effective antenna power of 1000 watts (1 kW). We hope, God willing, it can start operations this year 2022. This transmitter will be taken for installation and put on the air at plant No. 1 "General Carrera", a suitable place to operate at that power. We thank all the friends and faithful listeners of "The little one of the South American Short Wave" for your attention with us.



Colombia

Colombian religious station

A station often referred to as "La Montaña Colombia" is reported to be located in Maicao, a city and municipality in the Department of La Guajira, northern Colombia. It is located 76 km from Riohacha, the capital of the department and is the second largest urban center near the border with Venezuela, after the city of Cúcuta. It is regularly heard on shortwave 4940 kHz with evangelical programmes.

Transmitter site: Maicao - 1 kW.

Time/UTC Days Language kHz 2300-1130 Daily Spanish/Indigenous 4940

It is unclear how the name "La Montaña" (The Mountain) has been given to this station as it never seems to identify as such. However, Manuel Méndez commenting on WOR iog on 24 January 2022 said "I think that the identification "La Montaña" makes no sense at all, it is based on the fact that when this station first went on the air, for some time it was advertising a religious movie called "La Montaña", but I think it has nothing to do with the name of the station. It is more realistic to identify it as "Fuerza de Paz", since it is common to hear "Escríbanos a Fuerza de Paz...", without really meaning that this is the name of the station. I believe that they are not interested in identifying themselves, nor in giving any e-mail address so that the DX-ers do not bother them, in my opinion they are not interested in reception reports, they only want to receive correspondence from the people to whom their message is addressed.

Ecuador

Vozandes Media

Vozandes Media emerged in 2009 from the German-language service of Radio HCJB, the Voice of the Andes, after the German-language work there was discontinued. German-language programmes were produced every day until the end of 2016 and broadcast via shortwave, Astra satellite and the Internet. After no new employees were found, the broadcasts had to be stopped. Today, Vozandes oversees the infrastructure to broadcast programmes in various Indian languages in the regions of Ecuador, Colombia and Peru via shortwave.

Transmitter site: Pico Pichincha, Quito - 10 kW.

Time/UTC	Days	Language	kHz	Time/UTC	Days	Language	kHz
0000-0030	Daily	Cofan	6050	1045-1100	Mon/Tue	Spanish	6050
0030-0100	Daily	Waorani	6050	1045-1100	Wed-Sun	Quechua	6050
0100-0130	Sun/Mon	Quechua	6050	1100-1130	Mon-Fri	Spanish	6050
0100-0130	Tue-Sat	Spanish	6050	1100-1130	Sat/Sun	Quechua	6050
0130-0145	Daily	Quechua	6050	1130-1402	Daily	Spanish	6050
0145-0200	Thu-Mon	Quechua	6050	2100-2130	Daily	Spanish	6050
0145-0200	Tue-Wed	Spanish	6050	2130-2200	Daily	Cha-palaa	6050
0200-0232	Daily	Quechua	6050	2200-2315	Daily	Quechua	6050
0232-0500	Sat	Spanish	6050	2315-2330	Mon	Spanish	6050
0400-0430	Sat	German	6050	2315-2330	Tue-Sun	Quechua	6050
0500-0530	Sat	German	6050	2330-0000	Daily	Shuar	6050
0923-1045	Daily	Quechua	6050				

Peru

Bolivian stations believed to be active on shortwave (further details below)

The following Peruvian radio stations (in frequency order) currently on broadcast on shortwave (further information on each of the stations can be found further below):

KHZ	Station	Location	KVV
4764	Radio Huanta 2000	Huanta	0.5
4775v	Radio Tarma	Tarma	1.5
4810	Radio Logos	Chazuta	1
4920v	Radio La Voz del Pueblo	Santiago de Chuco	1
4940	Radio San Antonio	Villa Atalaya	1
4955	Radio Cultural Amauta	Huanta	5
5025	Radio Quillabamba	Quillabamba	5
5980	Radio Chaski	Urubamba	5
6175v	Radio Tawantinsuyo	Cusco	1

Details of each station operating on shortwave are given below in alpabetical order:

Radio Chaski

Radio Chaski is a religious radio station in Urubamba, a small town near the Urubamba River under the snow-capped mountain Chicón. Located one hour from Cusco, Urubamba is the largest town in the Sacred Valley of the Incas. It is also located near a number of significant ruins of the Inca Empire, including Machu Picchu. The sparse remains of the Inca palace, Quispiguanca, are within the town. It broadcasts on shortwave 5980 kHz.

Transmitter site: Urubamba - 5 kW.

Time/UTC	Days	Language	kHz
1000-1500	Daily	Spanish/Quechua	5980
2200-0100	Daily	Spanish/Quechua	5980

Radio Cultural Amauta

Radio Cultural Amauta is a radio station based in Huanta in Central Peru, capital of the province Huanta in the region Ayacucho. They say they "are a means of communication that disseminates Christian principles and values, contributes to the moral, spiritual and civic development of Quechua and Spanish-speaking families". Radio Culutral Amauta operates on shortwave 4955 kHz and FM.

Transmitter site: Huanta - 5 kW.

Time/UTC	Days	Language	kHz
1000-1400	Daily	Spanish/Quechua	4955
2100-0200	Daily	Spanish/Quechua	4955

Radio Huanta 2000

Radio Huanta 2000 is located in Huanta, a town in Central Peru, capital of the province Huanta in the region Ayacucho. Regular programming consists of news and varied music, as well as special cultural programmes at weekends. It broadcasts on shortwave 4764 kHz.

Transmitter site: Huanta - 0.5 kW

Time/UTC Days Language kHz 1100-1325 Daily Spanish/Quechua 4764 2200-0100 Daily Spanish/Quechua 4764

Radio La Voz del Pueblo

Radio La Voz del Pueblo broadcasts from Santiago de Chuco, capital of Santiago de Chuco Province, La Libertad Region. It operates on shortwave 4920v kHz and FM.

Transmitter site: Santiago de Chuco - 1 kW. **Time/UTC Days Language kHz**24 hours Daily Spanish/Indigenous 4920v

Radio Logos

Radio Logos is located in Chazuta District, one of fourteen districts of the province San Martín, located in north central Peru on the edge of the Amazon Basin. The station began as a ministry in 2012, under the vision of expanding the gospel at the initiative of the central evangelical church of Chazuta. which belongs to the association of bilingual evangelical churches (AIEB). They are also affiliated with the Fraternity of Associations of Native Evangelical Churches of the Peruvian Amazon (FAIENAP). Radio Logos operates on shortwave 4810 kHz and FM.

Transmitter site: Chazuta - 1 kW.

Time/UTCDaysLanguagekHz0900-1200DailySpanish/Indigenous48102100-2300DailySpanish/Indigenous4810

Radio Quillabamba

Radio Quillabamba is a Catholic radio station in Quillabamba, a city in southern Peru. It is the capital of La Convención Province, which is the largest province in area of the Cusco Region. Radio Quillambamba, known as the "The Voice of those who have no Voice", was founded in Peru in 1966 thanks to the work of Dominican missionaries. Today it is a radio station committed to "defending the values, culture, faith and organisation of the Conventional and Latin American people".

Transmitter site: Quillabamba - 5 kW.

Time/UTC Days Language kHz 1000-0200 Daily Spanish/Quechua 5025

Radio San Antonio

Radio San Antonio is located in Villa Atalaya, in the Ucayali Region of Peru. It is the capital of the Atalaya Province. It operates on shortwave 4940 kHz and FM.

Transmitter site: Villa Atalaya - 1 kW. **Time/UTC Days Language kHz** 0000 s/off Daily Spanish 4940

Radio Tarma

Radio Tarma broadcasts from Santa Ana de la Ribera de Tarma, the capital city of Tarma Province in Junín Region. The station was founded in 1958. It operates on 1510 and 4775v kHz, as well as FM. It broadcasts simultaneous programmes on mediumwave and shortwave.

Transmitter site: Tarma - 1.5 kW.

 Time/UTC
 Days
 Language
 kHz

 1000-1400
 Mon-Sat
 Spanish
 4775v

 1100-1400
 Sun
 Spanish
 4775v

 2000-2300
 Sun
 Spanish
 4775v

 2000-0200
 Mon-Sat
 Spanish
 4775v

Radio Tawantinsuyo

Radio Tawantinsuyo is located in Cusco, a city in south eastern Peru near the Urubamba Valley of the Andes mountain range. It is the capital of the Cusco Region and of the Cusco Province. Radio Tawantinsuyo broadcasts on 1190 and 6175 kHz and is known playing Andean music, Folklore and Huaynos.

Transmitter site: Cusco - 1 kW.

Time/UTC Days Language kHz 24 hours Daily Spanish/Quechua 6175v

Radio Tawantinsuyo was confirmed on 6174 kHz on 23 June 2021 (after some months off air) by Lucio Otavio Bobrowiec in Brazil via WOR iog.

Surinam

Radio Apintie

Radio Apintie is based in Paramaribo and part of the Apintie television and radio broadcasting organisation. Radio Apintie airs a mix of news, sport, current affairs and entertainment, mostly in Dutch but also with programmes in Hindi and Javanese. It broadcasts on FM and irregularly on shortwave 4990 kHz.

Transmitter site: Paramaribo - 1 kW, **Days Language kHz** irregular Dutch/Hindi/Javanese 4990

Venezuela

Radio Onda Corta Venezuela

Radio Onda Corta Venezuela (ROCV) is based in El Tigre, Anzoátegui State, and is currently the only shortwave broadcasting station originating from Venezuela. It began testing in late 2020 with a small 50-watt transmitter with rebroadcasts of Así Suena Venezuela FM and La Voz del Tigre 780 AM. They are widely heard despite the low power and are currently operating on 6205 kHz.

Transmitter site: El Tigre, Anzoátegui State - 0.05

Time/UTC Days Language kHz 24 hours Daily Spanish 6205

Antarctica

Argentine Antarctica

LRA36 Radio Nacional Arcángel San Gabriel

LRA36 Radio Nacional Arcángel San Gabriel (also known as Radio San Gabriel or Radio Arcángel San Gabriel), is a radio station that transmits on 15476v kHz in the 19 meter band from Base Esperanza, Antarctica. It is one of the southernmost radio stations in the world and the only broadcasting station that transmits from Antarctica. Programming can be variable but mainly consists of national and international news, sport, weather, general information and music requests. On occasions, calls from friends and family on the mainland are broadcast for residents of the base.

Transmitter site: San Gabriel - 10 kW (USB/AM - H3E)

Time/UTCDaysLanguageTargetkHz1400-1600irregular - WedSpanishSouth America15476v1400-1700irregular - SatSpanishSouth America15476v



British Antarctic Territory

BBC World Service Antarctic Midwinter Broadcast 2022

Every year, the BBC World Service makes a special programme for just a small number of listeners: the team of scientists and support staff isolated at British research stations in the Antarctic midwinter. The Antarctic Midwinter Broadcast is unlike anything else on the BBC World Service. Presented by Cerys Matthews, it features messages from family and friends at home as well as music requests from Antarctica. For decades it has been part of the traditional midwinter celebrations.

Time/UTC Date Language Target kHz

2130-2200 21 June 2022 English Antarctica 6035 6170 7205 9505

Note: frequencies listed are those used on 21 June 2021; all frequencies are usually tested one week before (i.e. 14 June)

Americas on Shortwave

Edited by Tony Rogers

with thanks to Dave Kenny, Alan Pennington, and Zenon Teles.

and acknowledging the following for regularly providing news and information on the current DX scene:

British DX Club (BDXC-UK)
Bulgarian DX Blog (Ivo Ivanov)
EiBi Schedules (Eike Bierwirth)
Glenn Hauser Weekly Log Roundups
Hansjörg Bieners DX Digest
hard-core-dx.com
Nagoya DXers Circle (including Aoki List)
World of Radio / WOR io group (Glenn Hauser)
WWDXC Top News / BC-DX (Wolfgang Bueschel)

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