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North America on Shortwave



**Guide to shortwave broadcasting
in North America**

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Whilst there may be errors and omissions, the strong point of the guides is the ability to correct and update quickly. Please do not hesitate to let me know if you see something that doesn't look right. Thanks!

Descriptions used in this guide may have been taken from radio station websites and/or Wikipedia.

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, Korean and Russian to East Asia and the Russian Far East.

Transmitter site: Anchor Point, an unincorporated community and census-designated place (CDP) in Kenai Peninsula Borough, in the U.S. state of Alaska. Anchor Point is the westernmost point in the North American highway system. KNLS operates two 100 kW transmitters.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0800-0900	Daily	English	9695	100	East Asia
0800-0900	Daily	Chinese	11875	100	East Asia
0900-1000	Daily	Russian	9545	100	Far East Russia
0900-1000	Daily	Chinese	11875	100	East Asia
1000-1100	Daily	English	9580	100	East Asia
1000-1100	Daily	Chinese	9685	100	East Asia
1100-1200	Daily	Russian	9580	100	Far East Russia
1100-1200	Daily	Chinese	9730	100	East Asia
1200-1300	Daily	English	7355	100	East Asia
			9795	100	East Asia
1300-1400	Daily	Korean	7395	100	East Asia
1300-1400	Daily	Chinese	9740	100	North-East Asia
1400-1500	Daily	Chinese	7395	100	North-East Asia
1400-1500	Daily	English	9580	100	East Asia
1500-1600	Daily	Chinese	9760	100	North-East Asia
1500-1600	Daily	Russian	9800	100	Far East Russia
1600-1800	Daily	Russian	9580	100	Far East Russia
1600-1800	Daily	Chinese	11760	100	North-East Asia (ex-11870)

KSKO McGrath AK

KSKO-FM is a non-commercial NPR affiliate radio station in McGrath, Alaska, broadcasting on 89.5 FM and several FM repeaters. The station began broadcasting on 1 July 1981, initially on a frequency of 870 kHz on the AM dial. Station owners Kuskokwin Public Broadcasting Corporation switched from AM to FM in 2015. A one hour rebroadcast of the afternoon show from KSKO, presented by well-known DXer Paul Walker, is broadcast on Fridays via a Spaceline shortwave transmitter in Bulgaria.



<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
2100-2200	Fri	English	5900	Kostinbrod, Bulgaria	50

Canada

CFRX Toronto ON

CFRX is the shortwave relay of CFRB (Newstalk 1010), the news/talk radio station in Toronto, Ontario. CFRX signed on the air on 11 February 1937, 10 years after CFRB began..

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
24 hours	Daily	English	6070	Toronto, Ontario	1

International broadcasting from Canadian-based stations

Bible Voice Broadcasting

From the High Adventure Gospel Communication Ministries Canada website: "In 1979 High Adventure began as a ministry dedicated to the installation and operation of a strategic radio station in and for the Middle East. The Voice of Hope enjoyed support from the Christian community across the world as its daily multi language broadcasts reached into hearts and homes in 32 countries from its Medium and Shortwave radio transmitters in South Lebanon. From the beginning, High Adventure Canada enjoyed the help of Canadian individuals to support this strategic radio ministry that eventually grew into a global shortwave radio broadcast system. In 2000, a ministry restructuring process brought about change that led to growth and focus. High Adventure Canada widened its shortwave radio reach, utilizing larger and more strategically located transmitters that expanded its coverage dramatically airing programming under its Bible Voice Broadcast signature. High Adventure also expanded its focus to include indigenous partnerships that added building and supported FM radio in select international city communities. High Adventure FM radio partners now include Middle East, Africa and Indonesia".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0500-0515	Fri	Arabic	13730	Nauen, Germany	250	Middle East
0600-0615	Daily	Arabic	11655	Nauen, Germany	125	North Africa
1200-1230	Sat	English	17670	Tashkent, Uzbekistan	100	China
1230-1245	Sun	Indonesian	17670	Tashkent, Uzbekistan	100	Indonesia
1300-1315	Fri	English	9340	Tashkent, Uzbekistan	100	Far East
1300-1330	Mon-Thu	English	9340	Tashkent, Uzbekistan	100	Far East
1300-1330	Sat/Sun	Korean	9340	Tashkent, Uzbekistan	100	Far East
1315-1330	Fri	Korean	9340	Tashkent, Uzbekistan	100	Far East
1400-1430	1st Sat/month	English	17650	Nauen, Germany	250	South Asia
1430-1500	Sat	English	17650	Nauen, Germany	250	South Asia
1430-1500	Sun	Dari	17650	Nauen, Germany	250	Afghanistan
1430-1500	Daily	Nuer	15300	Nauen, Germany	100	Sudan
1545-1600	Daily	Arabic	11600	Kostinbrod, Bulgaria	250	Middle East
1600-1630	Sun-Tue	Oromo	15310	Nauen, Germany	100	Horn of Africa
1600-1630	Thu/Fri	Tigrinya	15310	Nauen, Germany	100	Horn of Africa
1630-1700	Sat/Sun	Somali	15310	Nauen, Germany	100	Horn of Africa
1700-1715	Fri	English	9810	Nauen, Germany	100	Middle East
1700-1730	Tue-Thu	Amharic	15310	Nauen, Germany	100	Horn of Africa
1700-1730	Thu	English	9810	Nauen, Germany	100	Middle East
1700-1730	Sat/Sun	Tigrigna	15310	Nauen, Germany	100	Horn of Africa
1710-1730	Mon/Wed	Arabic	9490	Kostinbrod, Bulgaria	100	Middle East
1730-1745	Daily	Arabic	9490	Kostinbrod, Bulgaria	100	Middle East
1730-1830	Sat	English	9810	Nauen, Germany	100	Middle East
1730-1915	Sun	English	9810	Nauen, Germany	100	Middle East
1800-1830	Fri	Persian	11855	Nauen, Germany	100	Iran
1800-1830	Sat	Russian	7520	Tashkent, Uzbekistan	100	Eastern Europe
1800-1900	Thu	Persian	11855	Nauen, Germany	100	Iran
1815-1830	Sun	English	9635	Nauen, Germany	250	Middle East
1830-1900	Tue/Sun	Persian	11855	Nauen, Germany	100	Iran
1830-1900	Sun	Spanish	9720	Nauen, Germany	100	Europe
1930-1945	Daily	Arabic	5900	Kostinbrod, Bulgaria	250	Middle East
1945-2000	Daily	Arabic	5900	Kostinbrod, Bulgaria	250	Middle East
1945-2000	Daily	Arabic	9400	Kostinbrod, Bulgaria	250	North Africa

Pop Shop Radio

Pop Shop Radio can be heard over Channel 292 in Europe and Radio Miami International in North America. Further information and details of any upcoming tests or special broadcasts can be found at <http://www.popshopradio.ca/>

Days	Time/UTC	Language	kHz	Transmitter site	kW
Wed	1600-1700	English	3955	Channel 292, Rohrbach, Waal, Germany	10
			9670	Channel 292, Rohrbach, Waal, Germany	10
Sat	2100-2200	English	3955	Channel 292, Rohrbach, Waal, Germany	10
			9670	Channel 292, Rohrbach, Waal, Germany	10
Mon	0100-0200	English	5950	WRMI Okeechobee FL, USA	100



United States of America

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).

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target</i>
0100-0130	Mon-Fri	Rohingya	9745	Udon Thani, Thailand	250	Myanmar & environs
			9885	Udon Thani, Thailand	250	Myanmar & environs
			15225	Tinang, Philippines	250	Myanmar & environs
0300-0400	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			5925	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
0330-0400	Daily	Somali	7260	S Maria di Galeria, Vatican	250	Horn of Africa
			13680	Umm al-Rimam, Kuwait	250	Horn of Africa
			15730	Udon Thani, Thailand	250	Horn of Africa
0330-0430	Daily	Rwanda-Rundi	6155	Udon Thani, Thailand	250	Great Lakes region
			7225	S Maria di Galeria, Vatican	250	Great Lakes region
			7460	Moepeng Hill, Botswana	100	Great Lakes region
0400-0500	Mon-Fri	English	5925	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			7375	Woofferton, UK	250	Africa
			0400-0500	Sat/Sun	English	4930
5925	Moepeng Hill, Botswana	100				Africa
6080	Moepeng Hill, Botswana	100				Africa
7375	Woofferton, UK	250				Africa
0500-0530	Daily	Hausa	6180	Ascension Island	250	West Africa
			9725	S Maria di Galeria, Vatican	250	West Africa
0500-0600	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
0600-0700	Daily	English	6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			1100-1200	Daily	Chinese	7470
11825	Tinang, Philippines	250				China/East Asia
1130-1200	Sat/Sun	Learning English				9345
			11700	Tinang, Philippines	250	South-East Asia
			12030	Udon Thani, Thailand	250	South-East Asia
1200-1300	Daily	Chinese	7470	Udon Thani, Thailand	250	China/East Asia
			11785	Tinang, Philippines	250	China/East Asia
			11825	Udon Thani, Thailand	250	China/East Asia
			15250	Tinang, Philippines	250	China/East Asia
1200-1300	Daily	Korean	9350	Tinang, Philippines	250	Korean Peninsula
			9490	Udon Thani, Thailand	250	Korean Peninsula
			12080	Tinang, Philippines	250	Korean Peninsula
1300-1400	Daily	Korean	9350	Tinang, Philippines	250	Korean Peninsula
			12045	Udon Thani, Thailand	250	Korean Peninsula
			12080	Tinang, Philippines	250	Korean Peninsula
1330-1430	Daily	Khmer	9615	Tinang, Philippines	250	Cambodia
			11675	Tinang, Philippines	250	Cambodia
1400-1500	Daily	Kurdish	11985	Biblis, Germany	100	Middle East
			15610	S Maria di Galeria, Vatican	250	Middle East

1400-1500	Daily	Tibetan	9445	Umm al-Rimam, Kuwait	250	Tibet & environs
			17490	Biblis, Germany	100	Tibet & environs
			17690	Lampertheim, Germany	100	Tibet & environs
1400-1500	Daily	Korean	9405	Tinang, Philippines	250	Korean Peninsula
			12045	Udon Thani, Thailand	250	Korean Peninsula
			12080	Tinang, Philippines	250	Korean Peninsula
1430-1630	Daily	Burmese	5885	Udon Thani, Thailand	250	Myanmar
			9370	Tinang, Philippines	250	Myanmar
			9380	Tinang, Philippines	250	Myanmar
1530-1600	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			5940	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Dhabbaya, UAE	250	Africa
1530-1600	Mon-Fri	Hausa	11750	Moepeng Hill, Botswana	100	West Africa
			15460	Udon Thani, Thailand	250	West Africa
			17700	Woofferton, UK	250	West Africa
1600-1630	Daily	Burmese	5885	Tinang, Philippines	250	Myanmar
1600-1630	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			5940	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1600-1630	Daily	Rwanda/Rundi	13670	Udon Thani, Thailand	250	Great Lakes region
			15460	Dhabbaya, UAE	250	Great Lakes region
			17530	Ascension Island	250	Great Lakes region
1600-1700	Daily	Somali	12055	Udon Thani, Thailand	250	Horn of Africa
			15730	Moepeng Hill, Botswana	100	Horn of Africa
1600-1700	Daily	Tibetan	7465	Tinang, Philippines	250	Tibet & environs
			9760	Lampertheim, Germany	100	Tibet & environs
			9950	Udon Thani, Thailand	250	Tibet & environs
			11890	Tinang, Philippines	250	Tibet & environs
1630-1700	Tue/Thu/Sat/Sun	English	4930	Moepeng Hill, Botswana	100	Africa
1630-1700	Mon-Fri	English	4930	Moepeng Hill, Botswana	100	Africa
	Sat/Sun	English	5940	Lampertheim, Germany	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1630-1700	Mon-Fri	SS in Focus: English	11910	Moepeng Hill, Botswana	100	South Sudan
			13590	Dhabbaya, UAE	250	South Sudan
			15660	Lampertheim, Germany	100	South Sudan
1630-1700	Fri	Fulfulde	17630	Moepeng Hill, Botswana	100	West Africa
1630-1700	Daily	Swahili	15260	Moepeng Hill, Botswana	100	East Africa
			15460	Udon Thani, Thailand	250	East Africa
			17530	Woofferton, UK	250	East Africa
1700-1730	Mon-Fri	Amharic	11610	Woofferton, UK	250	Horn of Africa
			15660	Lampertheim, Germany	100	Horn of Africa
1700-1730	Daily	Studio 7: Shona	4930	Moepeng Hill, Botswana	100	Zimbabwe
			6045	Moepeng Hill, Botswana	100	Zimbabwe
			11735	T. Volonondry, Madagascar	250	Zimbabwe
1700-1800	Daily	English	5940	Lampertheim, Germany	100	Africa
			15140	Woofferton, UK	250	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Greenville NC, USA	250	Africa
1700-1800	Daily	Kurdish	7515	Biblis, Germany	100	Middle East
			9820	Udon Thani, Thailand	250	Middle East
			11620	Biblis, Germany	100	Middle East
1700-1800	Daily	Portuguese	12080	Moepeng Hill, Botswana	100	Africa
			17655	S Maria di Galeria, Vatican	250	Africa
1700-1800	Daily	Somali	12055	Udon Thani, Thailand	250	Horn of Africa
			15730	Umm al-Rimam, Kuwait	250	Horn of Africa
1730-1800	Mon-Fri	Oromo	11610	Woofferton, UK	250	Horn of Africa
			12070	Udon Thani, Thailand	250	Horn of Africa
			15660	Lampertheim, Germany	100	Horn of Africa
1730-1800	Daily	Studio 7: Ndebele	4930	Moepeng Hill, Botswana	100	Zimbabwe
			6045	Moepeng Hill, Botswana	100	Zimbabwe
			11735	T. Volonondry, Madagascar	250	Zimbabwe
1800-1830	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Greenville NC, USA	250	Africa

1800-1900	Daily	Amharic	11610	Woofferton, UK	250	Horn of Africa
			12070	Umm al-Rimam, Kuwait	250	Horn of Africa
			15660	Woofferton, UK	250	Horn of Africa
1800-1900	Mon-Fri	Studio 7: Live Talk	6045	Udon Thani, Thailand	250	Zimbabwe
			11735	T. Volonondry, Madagascar	250	Zimbabwe
1830-1900	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1830-1900	Mon-Fri	Rwanda/Rundi	11825	Dhabbaya, UAE	250	Great Lakes region
			17530	Ascension Island	250	Great Lakes region
1830-1900	Daily	French	6180	S Maria di Galeria, Vatican	250	Africa
			9490	Moepeng Hill, Botswana	100	Africa
1900-1930	Daily	French	6180	Ascension Island	250	Africa
			9490	Moepeng Hill, Botswana	100	Africa
1900-1930	Daily	Tigrinya	11610	Woofferton, UK	250	Horn of Africa
			12070	Umm al-Rimam, Kuwait	250	Horn of Africa
			15660	Lampertheim, Germany	100	Horn of Africa
1900-2000	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1900-2000	Daily	Korean	5875	Udon Thani, Thailand	250	Korean Peninsula
			7365	Udon Thani, Thailand	250	Korean Peninsula
			7465	Tinang, Philippines	250	Korean Peninsula
1930-2000	Daily	French	9490	Umm al-Rimam, Kuwait	250	Africa
			17530	Greenville NC, USA	250	Africa
1930-2000	Mon-Fri	Rwanda/Rundi	6045	S Maria di Galeria, Vatican	250	Great Lakes region
			9470	Udon Thani, Thailand	250	Great Lakes region
			11825	Moepeng Hill, Botswana	100	Great Lakes region
2000-2030	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6195	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
2000-2100	Daily	Korean	5875	Udon Thani, Thailand	250	Korean Peninsula
			7365	Udon Thani, Thailand	250	Korean Peninsula
			7465	Tinang, Philippines	250	Korean Peninsula
2030-2100	Mon-Fri	Hausa	7325	Moepeng Hill, Botswana	100	West Africa
			9470	S Maria di Galeria, Vatican	250	West Africa
			9490	Moepeng Hill, Botswana	100	West Africa
			12070	Umm al-Rimam, Kuwait	250	West Africa
2030-2100	Sat	Hausa	7325	Moepeng Hill, Botswana	100	West Africa
			9470	S Maria di Galeria, Vatican	250	West Africa
			9490	Moepeng Hill, Botswana	100	West Africa
			12070	Umm al-Rimam, Kuwait	250	West Africa
			15730	Greenville NC, USA	250	West Africa
2030-2100	Sun	Hausa	7325	Moepeng Hill, Botswana	100	West Africa
			9470	S Maria di Galeria, Vatican	250	West Africa
			12070	Umm al-Rimam, Kuwait	250	West Africa
2030-2100	Sun	French	9490	Moepeng Hill, Botswana	100	Africa
			15730	Greenville NC, USA	250	Africa
2130-2200	Mon-Fri	Bambara	9490	Ascension Island	250	West Africa
			9555	Moepeng Hill, Botswana	100	West Africa
			11900	S Maria di Galeria, Vatican	250	West Africa
			15120	Greenville NC, USA	250	West Africa
2200-2230	Daily	Khmer	5965	Tinang, Philippines	250	Cambodia
			7375	Tinang, Philippines	250	Cambodia
			9320	Tinang, Philippines	250	Cambodia

VOA Flashpoint Global Crisis

VOA's "Flashpoint Global Crisis" is rebroadcast by WRMI at 1930-2000 Monday-Friday on 15770 kHz. It was previously called "Flashpoint Ukraine" and was crowdfunded before becoming an integral part of the WRMI schedule.

UTC	Days	Language	kHz	Transmitter site	kW	Target area
1930-2000	Mon-Fri	English	15770	WRMI Okeechobee FL, USA	100	Europe

The latest news from VOA Flashpoint Ukraine can be found at <https://www.voanews.com/flashpoint>

Radio Free Europe / Radio Liberty

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. The broadcast of Radio Svoboda at 0400-0500 is provided by Radio Miami International

UTC	Days	Service	Language	kHz	Transmitter site	kW	Target area
0400-0500	Mon-Sat	Radio Svoboda	Russian	15770	WRMI Okeechobee, Florida	100	Eastern Europe
1400-1500	Daily	Azatlyk Radiosy	Turkmen	11890	Biblis, Germany	100	Central Asia
				15255	Udon Thani, Thailand	250	Central Asia
1500-1600	Daily	Azatlyk Radiosy	Turkmen	9525	Umm al-Rimam, Kuwait	250	Central Asia
				15255	Udon Thani, Thailand	250	Central Asia

USAGM target broadcasts on shortwave to Afghanistan and Pakistan

VOA and RFE/RL have several broadcasts directed to Afghanistan and Pakistan on shortwave. Most of these were introduced or expanded in the aftermath of the terrorist attacks of 09/11 and continue to this day to counter the on-going situation in Afghanistan and Pakistan. The current stations are:

- VOA Pashto and VOA Dari (also known as Radio Ashna).
- 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.

VOA Radio Ashna

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0030-0100	Daily	Pashto	7495	Lampertheim, Germany	100	Afghanistan
			9480	Udon Thani, Thailand	250	Afghanistan
1430-1500	Daily	Pashto	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan
1500-1530	Daily	Dari	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan
1530-1600	Daily	Pashto	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan
1600-1630	Daily	Dari	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan
1630-1700	Daily	Pashto	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan
1700-1730	Daily	Dari	7495	Udon Thani, Thailand	250	Afghanistan
			11575	Umm al-Rimam, Kuwait	250	Afghanistan
			12070	Udon Thani, Thailand	250	Afghanistan

VOA Deewa Radio

UTC	Days	Language	kHz	Transmitter site	kW	Target area
1300-1400	Daily	Pashto	9310	Udon Thani, Thailand	250	Afghanistan
			12035	Udon Thani, Thailand	250	Afghanistan
			13820	Umm al-Rimam, Kuwait	250	Afghanistan
			15460	Lampertheim, Germany	100	Afghanistan
1400-1500	Daily	Pashto	9310	Udon Thani, Thailand	250	Afghanistan
			12035	Udon Thani, Thailand	250	Afghanistan
			13820	Umm al-Rimam, Kuwait	250	Afghanistan
			15460	Lampertheim, Germany	100	Afghanistan
1500-1600	Daily	Pashto	9310	Udon Thani, Thailand	250	Afghanistan
			12035	Udon Thani, Thailand	250	Afghanistan
			13820	Umm al-Rimam, Kuwait	250	Afghanistan
			15460	Lampertheim, Germany	100	Afghanistan

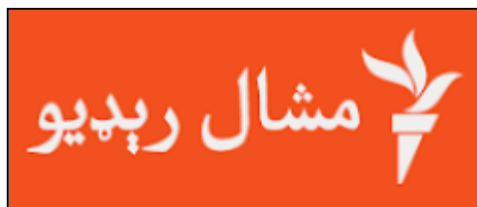
1600-1700	Daily	Pashto	9310	Udon Thani, Thailand	250	Afghanistan
			12035	Udon Thani, Thailand	250	Afghanistan
			13820	Umm al-Rimam, Kuwait	250	Afghanistan
			15460	Lampertheim, Germany	100	Afghanistan
1700-1730	Daily	Pashto	5890	Udon Thani, Thailand	250	Afghanistan
			7540	Udon Thani, Thailand	250	Afghanistan
			9310	Udon Thani, Thailand	250	Afghanistan
			12035	Lampertheim, Germany	100	Afghanistan
1730-1800	Daily	Pashto	5890	Udon Thani, Thailand	250	Afghanistan
			7540	Udon Thani, Thailand	250	Afghanistan
			9310	Udon Thani, Thailand	250	Afghanistan
			12035	Lampertheim, Germany	100	Afghanistan
1800-1900	Daily	Pashto	5890	Udon Thani, Thailand	250	Afghanistan
			7540	Udon Thani, Thailand	250	Afghanistan
			9310	Udon Thani, Thailand	250	Afghanistan
			12035	Lampertheim, Germany	100	Afghanistan

RFE/RL Radio Azadi

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0230-0300	Daily	Pashto	9480	Biblis, Germany	100	Afghanistan
			15090	Udon Thani, Thailand	250	Afghanistan
0300-0330	Daily	Dari	9480	Biblis, Germany	100	Afghanistan
			15090	Udon Thani, Thailand	250	Afghanistan
0330-0430	Daily	Pashto	9480	Biblis, Germany	100	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0430-0530	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0530-0630	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0630-0730	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0730-0830	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0830-0930	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
0930-1030	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
1030-1130	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
1130-1230	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan
1230-1330	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	Afghanistan
			17880	Udon Thani, Thailand	250	Afghanistan

RFE/RL Mashaal Radio

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0400-0700	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15365	Dhabbaya, UAE	250	Afghanistan/Pakistan
			15750	Udon Thani, Thailand	250	Afghanistan/Pakistan
0700-1000	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15365	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15750	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
1000-1100	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15365	Udon Thani, Thailand	250	Afghanistan/Pakistan
			15750	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
1100-1300	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15365	Udon Thani, Thailand	250	Afghanistan/Pakistan
			15750	Udon Thani, Thailand	250	Afghanistan/Pakistan



Radio Free Asia

Radio Free Asia (RFA) is an American government-funded non-profit corporation operating a news service that broadcasts radio programmes and publishes online news, information, and commentary for its audiences in Asia. The service, which provides editorially independent reporting, has the stated mission of providing accurate and uncensored reporting to countries in Asia that have poor media environments and limited protections for speech and press freedom and "advancing the goals of United States foreign policy".

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-0100	Daily	Lao	15210	Umm al-Rimam, Kuwait	250	Laos
0030-0130	Daily	Burmese	9580	Dhabbaya, UAE	250	Myanmar
			11705	Dhabbaya, UAE	250	Myanmar
0100-0200	Daily	Uighur	9350	Dushanbe, Tajikistan	200	Xinjiang & environs
			9780	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			9800	Dushanbe, Tajikistan	200	Xinjiang & environs
			11640	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Mon		12005	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Tue		12015	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Wed		12025	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Thu		12000	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Fri		12015	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Sat		12025	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Sun		11995	Umm al-Rimam, Kuwait	250	Xinjiang & environs
0200-0300	Daily	Burmese	15250	Paochung, Taiwan	250	Myanmar
1100-1200	Daily	Lao	15195	Umm al-Rimam, Kuwait	250	Laos
1200-1300	Daily	Korean	9900	Paochung, Taiwan	300	Korean Peninsula
1200-1300	Daily	Tibetan	12055	Umm al-Rimam, Kuwait	250	Tibet & environs
			13580	Dushanbe, Tajikistan	200	Tibet & environs
			15490	Dushanbe, Tajikistan	200	Tibet & environs
			17690	Dushanbe, Tajikistan	250	Tibet & environs
			17860	Lampertheim, Germany	250	Tibet & environs
1230-1330	Daily	Burmese	9370	Dushanbe, Tajikistan	250	Myanmar
			9990	Dushanbe, Tajikistan	200	Myanmar
1230-1330	Daily	Khmer	9330	Dushanbe, Tajikistan	250	Cambodia
			12150	Umm al-Rimam, Kuwait	250	Cambodia
1300-1400	Daily	Korean	9900	Paochung, Taiwan	300	Korean Peninsula
1300-1400	Daily	Tibetan	11995	Umm al-Rimam, Kuwait	250	Tibet & environs
			13720	Dushanbe, Tajikistan	200	Tibet & environs
			15275	Dushanbe, Tajikistan	250	Tibet & environs
			15490	Dushanbe, Tajikistan	200	Tibet & environs
			17860	Dhabbaya, UAE	250	Tibet & environs
1500-1600	Daily	Chinese	9940	Umm al-Rimam, Kuwait	250	China/East Asia
			11675	Umm al-Rimam, Kuwait	250	China/East Asia
			13810	Dushanbe, Tajikistan	250	China/East Asia
1500-1600	Daily	Korean	9910	Dushanbe, Tajikistan	500	Korean Peninsula
			9990	Dushanbe, Tajikistan	250	Korean Peninsula
			11985	Dushanbe, Tajikistan	200	Korean Peninsula
1500-1600	Daily	Tibetan	9355	Dushanbe, Tajikistan	200	Tibet & environs
			11975	Dhabbaya, UAE	250	Tibet & environs
	Mon/Wed/Fri		13720	Dhabbaya, UAE	250	Tibet & environs
	Tue/Thu/Sat/Sun		13790	Dhabbaya, UAE	250	Tibet & environs
1600-1700	Daily	Korean	9910	Dushanbe, Tajikistan	500	Korean Peninsula
			9990	Dushanbe, Tajikistan	250	Korean Peninsula
			11985	Dushanbe, Tajikistan	200	Korean Peninsula
1600-1700	Daily	Uighur	9355	Dushanbe, Tajikistan	200	Xinjiang & environs
			11675	Dushanbe, Tajikistan	200	Xinjiang & environs
			15140	Dushanbe, Tajikistan	200	Xinjiang & environs
	Mon		9340	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Tue		9325	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Wed		9335	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Thu		9340	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Fri		9325	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Sat		9335	Umm al-Rimam, Kuwait	250	Xinjiang & environs
	Sun		9480	Umm al-Rimam, Kuwait	250	Xinjiang & environs
2100-2200	Daily	Chinese	7435	Umm al-Rimam, Kuwait	250	China/East Asia
			9685	Umm al-Rimam, Kuwait	250	China/East Asia

2100-2200	Daily	Korean	9540	Dushanbe, Tajikistan	500	Korean Peninsula
			11945	Dushanbe, Tajikistan	200	Korean Peninsula
2200-2300	Daily	Tibetan	7485	Umm al-Rimam, Kuwait	250	Tibet & environs
			9380	Umm al-Rimam, Kuwait	250	Tibet & environs
	Mon		7355	Umm al-Rimam, Kuwait	250	Tibet & environs
	Tue		7365	Umm al-Rimam, Kuwait	250	Tibet & environs
	Wed		7520	Umm al-Rimam, Kuwait	250	Tibet & environs
	Thu		9655	Umm al-Rimam, Kuwait	250	Tibet & environs
	Fri		7360	Umm al-Rimam, Kuwait	250	Tibet & environs
	Sat		9920	Umm al-Rimam, Kuwait	250	Tibet & environs
	Sun		7520	Umm al-Rimam, Kuwait	250	Tibet & environs
2230-2330	Daily	Khmer	12140	Dushanbe, Tajikistan	250	Cambodia
2300-0000	Daily	Tibetan	5950	Umm al-Rimam, Kuwait	250	Tibet & environs
			9545	Dushanbe, Tajikistan	200	Tibet & environs
			11700	Dhabbaya, UAE	500	Tibet & environs

Radio Farda

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

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0300-1100	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran
			9370	Umm al-Rimam, Kuwait	250	Iran
1100-1230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran
			7435	Umm al-Rimam, Kuwait	250	Iran
			9370	Umm al-Rimam, Kuwait	250	Iran
1230-1400	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran
			7435	Umm al-Rimam, Kuwait	250	Iran
1400-1630	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran
1630-2000	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran
			9370	Umm al-Rimam, Kuwait	250	Iran
2000-0300	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	Iran

Middle East Broadcasting Networks

MBN is an Arabic-language news organisation consisting of two television networks (Alhurra and Alhurra-Iraq); Sawa radio; Alhurra.com; RadioSawa.com; Irfaasawtak.com; MaghrebVoices.com; EISaha.com and various social media platforms. A broadcast of the Alhurra TV channel in Arabic was broadcast during the B23 and early part of the A24 season, but as of September 2024 it was noted to be missing. It had been at 1600-1700 on 15445 kHz (USAGM Kuwait, 250 kW) and broadcast to CIRAF zones 47 and 48, which indicates Sudan and North-East Africa. It is still currently listed as a HFCC registration but strangely the language code shown is "Cmn", which is Chinese. However, monitoring of the broadcast showed that it was definitely in Arabic and matched the Alhurra live stream. The daily programme content consisted of a five minute news bulletin, and then always followed by a documentary.

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. Cuban jamming against Radio Martí is erratic.

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-1000	Daily	Spanish	6030	Greenville, North Carolina	250	Cuba
			7335	Greenville, North Carolina	250	Cuba
			7365	Greenville, North Carolina	250	Cuba
1000-1300	Daily	Spanish	6030	Greenville, North Carolina	250	Cuba
			7335	Greenville, North Carolina	250	Cuba
			9805	Greenville, North Carolina	250	Cuba
1300-1400	Daily	Spanish	7335	Greenville, North Carolina	250	Cuba
			7365	Greenville, North Carolina	250	Cuba
			13605	Greenville, North Carolina	250	Cuba
1400-2100	Daily	Spanish	11860	Greenville, North Carolina	250	Cuba
			11930	Greenville, North Carolina	250	Cuba
			13605	Greenville, North Carolina	250	Cuba
2100-2200	Daily	Spanish	9565	Greenville, North Carolina	250	Cuba
			11860	Greenville, North Carolina	250	Cuba
			11930	Greenville, North Carolina	250	Cuba
2200-0000	Daily	Spanish	7335	Greenville, North Carolina	250	Cuba
			9565	Greenville, North Carolina	250	Cuba
			11930	Greenville, North Carolina	250	Cuba

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

<i>UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0000-1000	Daily	Radio Martí	Spanish	6030	250	Cuba
				7335	250	Cuba
				7365	250	Cuba
0100-0130	Daily	Vatican Radio	Portuguese	7305	250	South America
0100-0200	Daily	KBS World Radio	Spanish	11880	250	South America
0130-0200	Daily	Vatican Radio	Spanish	7305	250	Central America
1000-1300	Daily	Radio Martí	Spanish	6030	250	Cuba
				7335	250	Cuba
				9805	250	Cuba
1100-1130	Sat	Voice of America	French	17850	250	Africa
1130-1145	Daily	Vatican Radio	Spanish	7305	250	Central America
1300-1400	Daily	Radio Martí	Spanish	7335	250	Cuba
				7365	250	Cuba
				13605	250	Cuba
1400-1500	Daily	Radio Martí	Spanish	11860	250	Cuba
				11930	250	Cuba
				13605	250	Cuba
1500-2100	Daily	Radio Martí	Spanish	11860	250	Cuba
				11930	250	Cuba
				13605	250	Cuba
1700-1830	Daily	Voice of America	English	17530	125	Africa
1930-2030	Daily	Voice of America	French	17530	250	Africa
2030-2100	Sat/Sun	Voice of America	French	15185	250	Africa
2030-2100	Sat	Voice of America	Hausa	15730	250	Africa
2030-2100	Sun	Voice of America	French	15730	250	Africa
2100-2200	Daily	Radio Martí	Spanish	9565	250	Cuba
				11860	250	Cuba
				11930	250	Cuba
2130-2200	Mon-Fri	Voice of America	Bambara	15120	250	West Africa
2200-0000	Daily	Radio Martí	Spanish	7335	250	Cuba
				9565	250	Cuba
				11930	250	Cuba



VOA Greenville site B

Private U.S. Shortwave Stations

WBCQ - The Planet

Owner: Allan H. Weiner

Transmitter site: Monticello, Maine.

WBCQ 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.

<i>kHz</i>	<i>Time/UTC</i>	<i>Days</i>	<i>Note</i>
3265.1	0000-0100	Sat	and irregularly at other times
5130	0000-0100	Sat	and irregularly at other times
6160	0000-0100	Sat-Mon	
	0030-0200	Tue-Fri	
	0200-0300	Thu/Fri	
	0300-0400	Sun/Mon	
	0500-0000	Daily	with programming from The Overcomer Ministry
7490	1600-0400	Daily	including programming from The Overcomer Ministry
9330	24 hours	Daily	with programming from WLC Radio, see below

Note: frequencies and times as per the EiBi database. The [WBCQ website](#) indicates times and programmes for each frequency but probably not up-to-date; click on their link marked "Program Guide". Other variations to the WBCQ schedule are usually reported on online groups, such as World of Radio iog.

WEWN - EWTN Global Catholic Network

Owner: Eternal Word Television Network

Transmitter site: Vandiver, Alabama.

WEWN is the shortwave radio outlet of the EWTN, a large Catholic international broadcaster. It was launched by Mother Angelica on 28 December 1992.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>	<i>Status</i>
1400-0600	Daily	Spanish	12050	100	Latin America	currently off-air
1900-0600	Daily	English	15610	250	SE Asia, Africa, Middle East, India	currently off-air

Note: times and frequencies as per EWTN [website](#), WEWN is currently off-air on both 12050 and 15650 kHz at the current time, as observed by Glenn Hauser as recently as 10 June 2024, so no EWTN presence on shortwave at all now ... (observed by GH, WOR iog); Tony Pavick contacted Glenn Tapley at WEWN/EWTN and received this reply: "We have some major equipment issues. English needed a new tube for the Continental transmitter. It took 8 months to have one made and delivered. It failed, so back to square one. The transmitter carrying Spanish decided to fail. Parts are ordered and hopefully we can be back on soon". (Tony Pavick, Hope BC, Canada, WOR iog, 13 June 2024)

WINB Shortwave

Owner: World International Broadcasters, Inc.

Transmitter site: Red Lion, Pennsylvania.

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

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
1700-0600	Daily	English	9265	50	Central America, Caribbean
1000-0600	Sat/Sun	English	9265	50	Central America, Caribbean

Note: The Overcomer Ministry programmes are carried at certain times; some programmes may also be in Spanish; details of WINB programming can be found on their [website](#).

WJHR Radio International

Owner: Brother Scott Mock (Hill Radio International)

Transmitter site: Milton, Florida.

From the website of the True Gospel Independent Baptist Church (<http://mytgibc.com/Missions.php>): "WJHR Radio is a short wave radio station that broadcasts the gospel of Jesus Christ around the world. The station has received letters from Russia, Italy, Germany and South America to just name a few. WJHR broadcasts nothing but preaching 24 hours a day 7 days a week. The station was built and is maintained by Brother Scott Mock who is a faithful member of True Gospel Baptist for many years. If you would like to support or desire more information you can contact Brother Mock through the church or at the radio stations email address: WJHR@usa.com". The shortwave transmitter is registered at 50 kW but likely to be much lower power, probably using amateur radio equipment.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Target area</i>
1300-2100	irregular	English	15555-usb	North America

Note: frequency may sometimes fall to nearer 15550 kHz

WMLK Radio

Owner: Assemblies of Yahweh

Transmitter site: Bethel, Pennsylvania.

WMLK takes its name from MLK, representing the consonants of the Hebrew word "malak", meaning a "messenger" or angel. WMLK Radio had been off air since a fire in 2017 but returned in June 2022.

Time/UTC	Days	Language	kHz	kW	Target area
0400-0900	Sun-Fri	English	15150	300	Europe, Middle East (CIRAF 27,28,39)
1700-2200	Sun-Fri	English	9275	300	Europe, Middle East (CIRAF 27,28,39)

WRMI - Radio Miami International

Owner: Radio Miami International, Inc. (Jeff White, co-founder/GM)

Transmitter site: Okeechobee, Florida.

WRMI (Radio Miami International) is a commercial radio station that sells airtime to businesses and organisations.

Transmitter	Frequency	Azimuth/Target area
Transmitter 2	7730 kHz	044° - Eastern North America
Transmitter 3	9955 kHz	160° - South America
Transmitter 4	5050 kHz	160° - Latin America
Transmitter 5	9455 kHz	285° - Western North America
Transmitter 6	9395 kHz	355° - North America
Transmitter 7	17790 kHz	160° - Latin America, but programmes are for Africa
Transmitter 8	5950 kHz	355° - North America
Transmitter 9	15770 kHz	044° - Europe
Transmitter 10	5800 kHz	160° - Latin America
Transmitter 11	7570 kHz	315° - North America
Transmitter 12	5850 kHz	315° - North America
Transmitter 13	7780 kHz	222° - Central America
Transmitter 14	5010 kHz	181° - Caribbean

The official WRMI schedule can be found on their [website](#).

WRNO Worldwide

Owner: Robert Mawire Ministries (<http://www.goodnewsworldoutreach.com/>)

Transmitter site: New Orleans, Louisiana.

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. Dr Robert Mawire's Facebook page says: "Dr Robert Mawire, Founder and President of WRNO, a Worldwide Global Broadcasting Platform, Gerizim Technologies and Good News World, a humanitarian organization serving 25 countries, author of "Top Secrets Revealed." He is a speaker of extraordinary demand from both governments and private organizations. His work has been featured on many National Television Networks and in newspapers worldwide"

Time/UTC	Days	kHz	kW	Target area
0100-0500 (sometimes to 1300)	Irregular	7505	50	North & Central America, Caribbean

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

WTWW

Owner: Leap of Faith, Inc. (George McClintock, chairman)

Transmitter site: Lebanon, Tennessee.

WTWW is officially licensed to Leap of Faith, Inc. Until 2022, WTWW had carried an oldies/classic hits format operated by Ted Randall, who also appeared on several programs on the station, and his wife Holly on the 5085 kHz and 9940 kHz frequencies. WTWW went off-air 10 November 2022, with Randall taking the oldies format to WRMI; the station returned to the air sporadically in December solely carrying Scriptures for America with George McClintock operating the station. However, due to technical issues and George's health, the transmitter has been off-air on occasions. During this time the station has also been up for sale.

When on air with two transmitters, the times for each frequency should/could be something like this, but the schedule may vary and be liable to interruptions due to on-going operational problems:

Time/UTC	kHz
1500-0100	9930
2000-0000	9475
0000-0430	5085
0100-0400	5920

The situation regarding the WTWW transmitters seems to change quite frequently. The best way to keep up to date with matters is to check Glenn Hauser's reports from owner/operator George McClintock. Glenn Hauser's weekly roundup of his own logs and reports can be found at <http://www.worldofradio.com/Hauserlogs.html>.

WWCR Shortwave

Owner: F.W. Robbert Broadcasting

Transmitter site: Nashville, Tennessee.

WWCR is a shortwave radio station located in Nashville, Tennessee. WWCR mainly leases out its four transmitters to religious organizations 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.

WWCR-1

Time/UTC	Days	kHz	kW	Target area
0100-0500	Daily	3215	100	North America, Europe, North Africa, Middle East
0500-1100	Sat/Sun	3215	100	North America, Europe, North Africa, Middle East
1100-2200	Daily	15825	100	North America, Europe, North Africa, Middle East
2200-0100	Daily	6115	100	North America, Europe

WWCR-2

Time/UTC	Days	kHz	kW	Target area
0000-1200	Daily	5935	100	Africa
1200-1500	Daily	7490	100	Africa
1500-2000	Daily	12160	100	Africa
2000-0000	Daily	9350	100	Africa

WWCR-3

Time/UTC	Days	kHz	kW	Target area
0000-1200	Daily	4840	100	North America, Europe
1200-0000	Daily	13845	100	North America, Europe

WWCR-4

Time/UTC	Days	kHz	kW	Target area
0000-0200	Daily	7520	100	North & Central America, Africa
0200-0500	Daily	5890	100	North & Central America, Africa
0500-1200	Sat/Sun	5890	100	North & Central America, Africa
1200-0000	Sat/Sun	9980	100	North & Central America, Africa
1500-1700	Mon-Fri	9980	100	North & Central America, Africa
2100-0000	Mon-Fri	9980	100	North & Central America, Africa

U.S. based Christian broadcasting organisations on shortwave

Adventist World Radio

Adventist World Radio (AWR) is the "radio mission arm" of the Seventh-day Adventist Church. It utilises AM, FM, shortwave, satellite, podcasting, and the Internet, broadcasting in 77 major language groups of the world with a potential coverage of 80% of the world's population. AWR's headquarters is in Silver Spring, Maryland with studios worldwide.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-0030	Daily	Vietnamese	11640	Tashkent, Uzbekistan	100	South-East Asia
0000-0030	Daily	Burmese	11925	Trincomalee, Sri Lanka	125	South-East Asia
0000-0030	Daily	Thai	15515	Tashkent, Uzbekistan	100	South-East Asia
0000-0100	Daily	Chinese	11730	Tashkent, Uzbekistan	100	East Asia
0030-0100	Daily	Karen	11925	Trincomalee, Sri Lanka	125	South-East Asia
0030-0100	Daily	Asho Chin	15515	Tashkent, Uzbekistan	100	South-East Asia
0100-0130	Sun-Thu	Min Nan	15515	Tashkent, Uzbekistan	125	East Asia
			15630	Trincomalee, Sri Lanka	125	East Asia
0100-0130	Fri	Chinese	15515	Tashkent, Uzbekistan	125	East Asia
0100-0130	Fri/Sat	Chinese	15630	Trincomalee, Sri Lanka	125	East Asia
0100-0200	Sat	Chinese	15515	Tashkent, Uzbekistan	125	East Asia
0100-0200	Sat	Vietnamese	15445	Paochung, Taiwan	100	South-East Asia
0130-0200	Sun-Fri	Cantonese	15515	Tashkent, Uzbekistan	100	East Asia
			15630	Trincomalee, Sri Lanka	125	East Asia
0130-0200	Sat	Chinese	15630	Trincomalee, Sri Lanka	125	East Asia
0200-0230	Daily	Urdu	9510	Moosbrunn, Austria	100	South Asia
0200-0300	Daily	English	15515	Dushanbe, Tajikistan	100	South Asia
0230-0300	Daily	Panjabi	9510	Moosbrunn, Austria	100	South Asia
0230-0300	Daily	Dari	15445	Trincomalee, Sri Lanka	125	Afghanistan
0300-0330	Daily	Tigrinya	11960	Nauen, Germany	125	Horn of Africa
0300-0400	Daily	Malagasy	6065	Talata Volonondry, Madagascar	100	Madagascar
0330-0400	Daily	Persian	11870	Moosbrunn, Austria	100	Middle East
0300-0330	Daily	Oromo	11960	Nauen, Germany	125	Horn of Africa
0400-0430	Daily	Turkish	11870	Moosbrunn, Austria	100	Middle East
0400-0430	Daily	Amharic	15515	Nauen, Germany	250	Horn of Africa
0430-0500	Daily	French	7390	Nauen, Germany	250	North Africa
0500-0530	Daily	Hausa	15560	Moosbrunn, Austria	100	West Africa

0500-0600	Daily	Arabic	17790	Talata Volonondry, Madagascar	125	Middle East
0600-0630	Daily	French	15220	Nauen, Germany	250	West Africa
			17790	Nauen, Germany	250	West Africa
0600-0700	Daily	Arabic	15560	Moosbrunn, Austria	100	North Africa
0700-0730	Daily	French	15610	Moosbrunn, Austria	100	West Africa
0700-0800	Daily	Arabic	15220	Nauen, Germany	250	North Africa
0800-0830	Daily	French	15145	Moosbrunn, Austria	100	North Africa
0830-0900	Daily	Tachelhit	15220	Nauen, Germany	250	North Africa
0900-1000	Sun	Italian	9610	Nauen, Germany	125	Europe
1000-1100	Daily	Chinese	15450	KSDA, Facpi Point, Guam	100	East Asia
			17710	KSDA, Facpi Point, Guam	125	East Asia
1030-1100	Daily	Mongolian	17720	Tashkent, Uzbekistan	100	East Asia
1100-1130	Daily	Hakka	15210	KSDA, Facpi Point, Guam	100	East Asia
1100-1130	Daily	Indonesian	15500	Trincomalee, Sri Lanka	125	South-East Asia
1100-1200	Daily	Chinese	11855	KSDA, Facpi Point, Guam	100	East Asia
1130-1200	Mon/Wed/Fri	Javanese	15500	Trincomalee, Sri Lanka	125	South-East Asia
1130-1200	Tue/Thu/Sat/Sun	Sundanese	15500	Trincomalee, Sri Lanka	125	South-East Asia
1130-1200	Daily	Shan	15610	KSDA, Facpi Point, Guam	100	South-East Asia
1200-1230	Sun-Thu	Min Nan	15600	Tashkent, Uzbekistan	100	East Asia
			15710	KSDA, Facpi Point, Guam	100	South-East Asia
1200-1230	Fri/Sat	Chinese	15600	Tashkent, Uzbekistan	100	East Asia
			15710	KSDA, Facpi Point, Guam	100	South-East Asia
1200-1230	Daily	Balinese	15430	Trincomalee, Sri Lanka	125	South-East Asia
1200-1230	Daily	Mon	15610	Dushanbe, Tajikistan	100	South-East Asia
1200-1300	Daily	Korean	15515	Dushanbe, Tajikistan	100	East Asia
1230-1300	Sat-Thu	Cantonese	15600	Tashkent, Uzbekistan	100	East Asia
			15710	KSDA, Facpi Point, Guam	100	East Asia
1230-1300	Fri	Chinese	15600	Tashkent, Uzbekistan	100	East Asia
			15710	KSDA, Facpi Point, Guam	100	East Asia
1230-1300	Daily	Meitei	15430	KSDA, Facpi Point, Guam	100	South Asia
1300-1330	Daily	Kachin	12055	KSDA, Facpi Point, Guam	100	South-East Asia
1300-1330	Daily	Nepali	15255	Dushanbe, Tajikistan	100	South Asia
1300-1330	Daily	Bengali	15430	Trincomalee, Sri Lanka	125	South Asia
1300-1330	Daily	Asho Chin	15505	Dushanbe, Tajikistan	100	South-East Asia
1300-1330	Daily	Khmer	15550	KSDA, Facpi Point, Guam	100	South-East Asia
1300-1330	Sat/Sun	Uighur	15600	KSDA, Facpi Point, Guam	100	Xinjiang & environs
1300-1330	Mon-Fri	Chinese	15600	KSDA, Facpi Point, Guam	100	East Asia
1300-1330	Daily	Hakka	15710	Tashkent, Uzbekistan	100	South-East Asia
1300-1330	Daily	Indonesian	17570	Talata Volonondry, Madagascar	250	South-East Asia
1300-1400	Daily	Vietnamese	17605	Talata Volonondry, Madagascar	250	South-East Asia
1330-1400	Daily	Kokborok	15255	KSDA, Facpi Point, Guam	100	South Asia
1330-1400	Daily	Khasi	15430	Trincomalee, Sri Lanka	125	South Asia
1330-1400	Daily	Thai	15440	Dushanbe, Tajikistan	100	South-East Asia
1330-1400	Daily	Lisu	15505	Dushanbe, Tajikistan	100	South-East Asia
1330-1400	Thu/Sat	Lao	17620	Tashkent, Uzbekistan	100	South-East Asia
1330-1400	Sun-Wed/Fri	Isan	17620	Tashkent, Uzbekistan	100	South-East Asia
1330-1400	Daily	Dawan	17725	Talata Volonondry, Madagascar	125	South-East Asia
1330-1400	Wed/Sun	Asamese	17790	Tashkent, Uzbekistan	100	South Asia
1330-1400	Thu/Fri	Hmong	17790	Tashkent, Uzbekistan	100	South Asia
1330-1400	Mon/Tue/Sat	Indonesia	17790	Tashkent, Uzbekistan	100	South-East Asia
1400-1430	Daily	Karen	11800	Trincomalee, Sri Lanka	125	South-East Asia
1400-1430	Daily	Asho Chin	15430	KSDA, Facpi Point, Guam	100	South-East Asia
1400-1430	Daily	Chinese	15440	KSDA, Facpi Point, Guam	100	East Asia
1400-1430	Daily	Sinhala	17570	Talata Volonondry, Madagascar	125	South Asia
1400-1430	Daily	Urdu	17725	Moosbrunn, Austria	100	South Asia
1400-1500	Daily	Malagasy	6055	Talata Volonondry, Madagascar	100	Madagascar
1400-1500	Daily	Chinese	12105	KSDA, Facpi Point, Guam	100	East Asia
			15710	Tashkent, Uzbekistan	100	East Asia
1400-1500	Daily	English	15505	Dushanbe, Tajikistan	100	South Asia
1430-1500	Daily	Karen	11800	Trincomalee, Sri Lanka	125	South-East Asia
1430-1500	Daily	Burmese	11850	Tashkent, Uzbekistan	100	South-East Asia
1500-1530	Daily	Tamil	9445	Tashkent, Uzbekistan	100	South Asia
1500-1530	Daily	Nepali	9740	Trincomalee, Sri Lanka	125	South Asia
1500-1530	Daily	Kannada	15215	KSDA, Facpi Point, Guam	100	South Asia
1500-1530	Daily	Turkish	15265	Moosbrunn, Austria	100	Middle East
1500-1530	Daily	Mizo	15605	Talata Volonondry, Madagascar	125	South Asia
1530-1600	Thu/Fri	Tibetan	12060	KSDA, Facpi Point, Guam	100	Tibet & environs

1530-1600	Daily	Hindi	9470	Trincomalee, Sri Lanka	125	South Asia
			11955	Tashkent, Uzbekistan	100	South Asia
1530-1600	Mon-Wed/Sat/Sun	English	12060	KSDA, Facpi Point, Guam	100	South Asia
1530-1600	Daily	Oriya	15215	KSDA, Facpi Point, Guam	100	South Asia
1530-1600	Daily	Malayalam	15605	Talata Volonondry, Madagascar	125	South Asia
1530-1600	Daily	Kannada	15680	Tashkent, Uzbekistan	100	South Asia
1530-1600	Daily	Gujarati	15710	KSDA, Facpi Point, Guam	100	South Asia
1530-1600	Daily	Panjabi	17725	Moosbrunn, Austria	100	South Asia
1600-1630	Daily	Telugu	15670	KSDA, Facpi Point, Guam	100	South Asia
1600-1630	Daily	Urdu	11955	Trincomalee, Sri Lanka	125	South Asia
			17565	Moosbrunn, Austria	100	South Asia
1600-1630	Daily	Marathi	17730	Talata Volonondry, Madagascar	125	South Asia
1630-1700	Daily	Tigrinya	15490	Nauen, Germany	250	Horn of Africa
1630-1730	Daily	Korean	9445	KSDA, Facpi Point, Guam	100	East Asia
1630-1700	Mon/Wed/Fri	Pashto	15360	KSDA, Facpi Point, Guam	100	South Asia
1630-1700	Daily	Amharic	17725	Nauen, Germany	250	Horn of Africa
1630-1700	Daily	Somali	11875	Talata Volonondry, Madagascar	125	Horn of Africa
1630-1700	Tue/Thu/Sat/Sun	Sindhi	15360	KSDA, Hågat, Guam	100	South Asia
1630-1700	Daily	Persian	15605	Moosbrunn, Austria	100	Middle East
1700-1730	Daily	Swahili	17590	Talata Volonondry, Madagascar	125	East Africa
1730-1800	Daily	Masai	17570	Nauen, Germany	250	East Africa
1730-1800	Daily	Swahili	11850	Talata Volonondry, Madagascar	125	East Africa
1730-1800	Daily	Oromo	17725	Nauen, Germany	250	Horn of Africa
1800-1900	Daily	Korean	9900	KSDA, Facpi Point, Guam	100	East Asia
1800-1900	Daily	Arabic	11955	Moosbrunn, Austria	100	North Africa
1830-1930	Daily	Korean	15530	KSDA, Facpi Point, Guam	100	East Asia
1900-1930	Daily	Hausa	15440	Moosbrunn, Austria	100	West Africa
1900-2000	Daily	Arabic	11800	Nauen, Germany	250	North Africa
			11880	Talata Volonondry, Madagascar	125	Middle East
1900-2000	Daily	Korean	15530	Trincomalee, Sri Lanka	125	East Asia
1930-2000	Daily	Tachelhit	11995	Nauen, Germany	125	North Africa
1930-2000	Daily	Ibo	15440	Nauen, Germany	250	West Africa
1930-2000	Daily	French	17570	Moosbrunn, Austria	100	West Africa
2000-2030	Daily	French	9555	Nauen, Germany	250	West Africa
			9780	Nauen, Germany	250	North Africa
2000-2030	Daily	Moore	11800	Nauen, Germany	250	West Africa
2000-2030	Daily	Dyula	11955	Moosbrunn, Austria	100	West Africa
2000-2100	Daily	Korean	9900	KSDA, Agana, Guam	100	East Asia
2030-2100	Daily	Yoruba	11790	Nauen, Germany	250	West Africa
2030-2100	Daily	French	15440	Moosbrunn, Austria	100	West Africa
2100-2130	Daily	Nigerian Pidgin	12040	Nauen, Germany	250	West Africa
2100-2200	Daily	Chinese	11750	KSDA, Facpi Point, Guam	100	East Asia
2130-2200	Daily	Twi	12040	Nauen, Germany	250	West Africa
2200-2230	Tu/Th/Su	English	12040	Trincomalee, Sri Lanka	125	South-East Asia
2200-2230	Mo/We/Fr/Sa	Sundanese	12040	Trincomalee, Sri Lanka	125	South-East Asia
2200-2230	Daily	Dayak	15320	Tashkent, Uzbekistan	100	South-East Asia
2200-2300	Daily	Chinese	9490	Tashkent, Uzbekistan	100	East Asia
			15625	KSDA, Facpi Point, Guam	100	East Asia
2200-2300	Daily	Vietnamese	11875	Talata Volonondry, Madagascar	250	South-East Asia
2230-2300	Daily	Indonesian	12040	Trincomalee, Sri Lanka	125	South-East Asia
2230-2300	Daily	Javanese	15320	Tashkent, Uzbekistan	100	South-East Asia
2300-2330	Daily	Khmer	9700	Tashkent, Uzbekistan	100	South-East Asia
2300-0000	Daily	Chinese	15625	Trincomalee, Sri Lanka	125	East Asia
2330-0000	Daily	Lao	9700	Tashkent, Uzbekistan	100	South-East Asia

Follow the Bible Ministries

Follow The Bible Ministries is a non-profit, non-commercial Christian Broadcasting Ministry. Their website explains "Our purpose is to freely proclaim Bible truth to as many people as possible, primarily through the radio broadcast media and the Internet. Our Bible studies are designed to give encouragement and to help people grow spiritually ...".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
1830-1900	Sun	Arabic	9585	Santa Maria di Galeria, Vatican	250	The Arab World
1900-1930	Sun	English	9585	Ascension Island	250	Southern Africa
			11660	Ascension Island	250	West Africa
2000-2030	Sun	Arabic	7230	Woofferton, UK	300	The Arab World
			9410	Woofferton, UK	250	The Arab World

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 broadcast programmes which include many past recordings of Brother Stair. The Overcomer Ministry buys airtime on several other shortwave stations, such as WBCQ, WINB, WRMI, WWCR, Spaceline Bulgaria and Channel 292 - see <https://overcomerministry.org/radio-schedule/> for further details.

Pan American Broadcasting

The purpose of Pan American Broadcasting "is to partner and assist ministries in their endeavor to proclaim and share the Gospel worldwide; providing ministries with radio, television and Internet broadcasting opportunities, thereby helping ministries achieve their goals of witnessing the greatest gift to mankind, Salvation".

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
1400-2100	Daily	English	17790	WRMI Okeechobee FL	100	Africa (but actually beamed to Latin Am.)
1630-1700	Sun	Amharic	17815	Issoudun, France	150	Horn of Africa
1900-1950	Sat/Sun	English	5960	Issoudun, France	250	Western Europe
2000-2035	Sun	English	5960	Issoudun, France	250	Western Europe

There may be other PAB broadcasts on shortwave and these will be added should they be identified. A daily programme schedule for PAB can be found on their website at www.radiopanam.com/listen/schedule/

Trans World Radio

Trans World Radio, also known as TWR, is a multinational evangelical Christian media distributor. The largest Christian media organisation in the world, their programmes can be heard in 190 countries in more than 275 languages and dialects. TWR distributes programmes for various ministries as their own programmes.

TWR Asia

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
1015-1030	Sun	Balinese	11965	KTWR, Merizo, Guam	100	South-East Asia
1030-1100	Sat/Sun	Indonesian	11965	KTWR, Merizo, Guam	100	South-East Asia
1045-1100	Mon-Sat	Mongolian	15310	KTWR, Merizo, Guam	200	East Asia
1100-1115	Sat	Malay	11965	KTWR, Merizo, Guam	100	South-East Asia
1100-1115	Sun	English	11965	KTWR, Merizo, Guam	100	South-East Asia
1100-1115	Daily	Mongolian	15310	KTWR, Merizo, Guam	200	East Asia
1100-1130	Sun/Mon	Korean	9910	KTWR, Merizo, Guam	200	East Asia
1100-1130	Mon-Fri	English	11965	KTWR, Merizo, Guam	100	South-East Asia
1100-1130	Sat	English	12120	KTWR, Merizo, Guam	90	China (DRM)
1100-1200	Tue-Fri	Korean	9910	KTWR, Merizo, Guam	200	East Asia
1115-1145	Mon-Fri	Chinese	12160	KTWR, Merizo, Guam	200	East Asia
1130-1145	Sun	English	9910	KTWR, Merizo, Guam	200	East Asia
1130-1200	Sat	Japanese	11590	KTWR, Merizo, Guam	50	Japan (DRM)
1145-1150	Daily	Chinese	12160	KTWR, Merizo, Guam	200	East Asia
1145-1200	Sun	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1150-1200	Daily	Hakka	12160	KTWR, Merizo, Guam	200	East Asia
1200-1215	Mon-Fri	Yunnanese	9910	KTWR, Merizo, Guam	200	East Asia
1200-1215	Sun	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1200-1215	Daily	Chinese	12160	KTWR, Merizo, Guam	200	East Asia
1200-1230	Sat	English	11590	KTWR, Merizo, Guam	50	Japan (DRM)
1200-1230	Sat	Burmese	12040	KTWR, Merizo, Guam	100	South-East Asia
1215-1230	Mon-Sat	Nosu Yi	12160	KTWR, Merizo, Guam	200	East Asia
1215-1245	Sun	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1215-1245	Mon	Chinese	9910	KTWR, Merizo, Guam	90	China (DRM)
1215-1245	Sun	Japanese	9975	KTWR, Merizo, Guam	100	East Asia
1230-1245	Sun	Sgaw-Karen	12040	KTWR, Merizo, Guam	100	South-East Asia
1230-1245	Mon-Fri	Chinese	12160	KTWR, Merizo, Guam	200	East Asia
1230-1315	Sat	Vietnamese	11550	KTWR, Merizo, Guam	100	South-East Asia
1245-1300	Daily	Hui	9910	KTWR, Merizo, Guam	200	East Asia
1245-1300	Mon-Fri	English	15400	KTWR, Merizo, Guam	250	South Asia
1245-1300	Sun	Manipuri	15400	KTWR, Merizo, Guam	250	South Asia
1245-1315	Sun	H'mong Njua	11550	KTWR, Merizo, Guam	100	South-East Asia
1300-1301	Mon-Fri	English	15400	KTWR, Merizo, Guam	250	South Asia
1300-1315	Sat	Desiya	15400	KTWR, Merizo, Guam	250	South Asia
1300-1315	Sun	Bhatri	15400	KTWR, Merizo, Guam	250	South Asia
1300-1315	Mon-Fri	Hindi	17700	Talata Volonondry, Madagascar	250	South Asia

1300-1315	Sat	Bundeli	17700	Talata Volonondry, Madagascar	250	South Asia
1300-1315	Sun	Haryanvi	17700	Talata Volonondry, Madagascar	250	South Asia
1300-1335	Mon-Fri	Chinese	9975	KTWR, Merizo, Guam	200	East Asia
1300-1345	Sun	Chinese	9975	KTWR, Merizo, Guam	200	East Asia
1300-1400	Sat	Chinese	9975	KTWR, Merizo, Guam	200	East Asia
1301-1308	Mon-Fri	Hindi	15400	KTWR, Merizo, Guam	250	South Asia
1315-1330	Mon	Awadhi	17700	Talata Volonondry, Madagascar	250	South Asia
1315-1330	Tue/Thu	Hindi	17700	Talata Volonondry, Madagascar	250	South Asia
1315-1330	Wed	Marwari	17700	Talata Volonondry, Madagascar	250	South Asia
1315-1330	Fri	English	17700	Talata Volonondry, Madagascar	250	South Asia
1315-1330	Sun	Braj Bhasha	17700	Talata Volonondry, Madagascar	250	South Asia
1315-1345	Mon-Fri	Korean	9320	KTWR, Merizo, Guam	200	East Asia
1335-1345	Mon-Fri	Cantonese	9975	KTWR, Merizo, Guam	200	East Asia
1345-1515	Daily	Korean	9320	KTWR, Merizo, Guam	200	East Asia
1400-1415	Mon	Bondo	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Tue	Kurukh	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Wed	Kui	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Thu	Santhali	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Fri	Dzonka	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Sat	Bengali	15400	KTWR, Merizo, Guam	250	South Asia
1400-1415	Sun	Ho	15400	KTWR, Merizo, Guam	250	South Asia
1415-1445	Mon-Thu	Uighur	11590	KTWR, Merizo, Guam	250	Central Asia
1430-1500	Daily	Urdu	15440	Talata Volonondry, Madagascar	250	South Asia
1415-1445	Daily	Uighur	11590	KTWR, Merizo, Guam	250	Central Asia
1500-1545	Sun	English	15390	KTWR, Merizo, Guam	90	South Asia (DRM)
1500-1600	Mon-Sat	Korean	9900	KTWR, Merizo, Guam	250	East Asia
1545-1615	Sun	South Indian langs	15390	KTWR, Merizo, Guam	90	South Asia (DRM)
1900-2000	Daily	Korean	9320	KTWR, Merizo, Guam	200	East Asia

TWR Africa

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0330-0345	Sun/Mon	Amharic	9655	Dhabbaya, UAE	250	Horn of Africa
0330-0345	Thu	Sidamo	9655	Dhabbaya, UAE	250	Horn of Africa
0330-0345	Tue	Oromo	9655	Dhabbaya, UAE	250	Horn of Africa
1400-1443	Mon-Fri	Portuguese/Lomwe	9585	Manzini, Eswatini	100	Southern Africa
1420-1435	Sun	Shangaan	4760	Manzini, Eswatini	50	Southern Africa
1420-1450	Sat	Makhuwa	9585	Manzini, Eswatini	100	Southern Africa
1440-1457	Thu-Sun	Afar	15105	Manzini, Eswatini	100	Horn of Africa
1455-1525	Mon-Fri	Malagasy	9585	Manzini, Eswatini	100	Madagascar
1500-1530	Daily	Somali	11880	Manzini, Eswatini	100	Horn of Africa
1530-1545	Sat/Sun	Somali	11880	Manzini, Eswatini	100	Horn of Africa
1530-1545	Mon-Fri	Juba Arabic	13580	Manzini, Eswatini	100	South Sudan
1534-1619	Mon-Fri	Tigrinya	15105	Manzini, Eswatini	100	Horn of Africa
1549-1619	Sat/Sun	Tigrinya/Kunama	15105	Manzini, Eswatini	100	Horn of Africa
1557-1657	Sun	Kirundi	13580	Manzini, Eswatini	100	East Africa
1630-1700	Sat/Sun	Kambaata/Hadiya	9500	Manzini, Eswatini	100	Horn of Africa
1630-1715	Mon-Fri	Amharic	9500	Manzini, Eswatini	100	Horn of Africa
1700-1730	Daily	Yao	6100	Manzini, Eswatini	100	Southern Africa
1700-1730	Sat/Sun	Oromo	11660	Manzini, Eswatini	100	Horn of Africa
1715-1800	Mon-Fri	Oromo	11660	Manzini, Eswatini	100	Horn of Africa
1730-1745	Sun	Sidama	11660	Manzini, Eswatini	100	Horn of Africa
1745-1800	Sat	Turkana	9380	Manzini, Eswatini	100	East Africa
1802-1902	Mon-Fri	Arabic	13800	Manzini, Eswatini	100	Sudan
1802-1902	Sun	English	9500	Manzini, Eswatini	100	East Africa
1820-1850	Mon-Fri	Umbundu	7410	Manzini, Eswatini	100	Southern Africa
1850-1905	Daily	Umbundu/Chokwe	7410	Manzini, Eswatini	100	Southern Africa
1905-1920	Sun	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1905-2001	Mon-Fri	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1905-1920	Sat	Umbundu	7410	Manzini, Eswatini	100	Southern Africa
1905-1935	Daily	Lingala	9940	Manzini, Eswatini	100	Central Africa
1920-1935	Sun	Kuanyama	7410	Manzini, Eswatini	100	Southern Africa
1920-2005	Sat	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1935-1950	Sat/Sun	French	9940	Manzini, Eswatini	100	Central Africa
1935-2005	Sun	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1935-2005	Mon-Fri	Lingala	9940	Manzini, Eswatini	100	Central Africa

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. In 1975, Scott began a series of broadcasts which resulted in the creation of the University Network. 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. Melissa Scott, his second wife from August 2000 until his death, is the successor of his ministry and President of the University Network.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0100-1200	Daily	English	5935	WWCR Nashville TN	100	Africa
1900-2100	Sun	English	13845	WWCR Nashville TN	100	North America, Europe
2100-0100	Daily	English	13845	WWCR Nashville TN	100	North America, Europe

WLC Radio

WLC (World's Last Chance) is a "Biblically-based community focused on prophetic truths revealing the imminent return of the Saviour". This is the schedule displayed on the [WLC Radio website](#) when checked on 22 August 2024.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0300-0600	Daily	English	9330	WBCQ Monticello ME	250	Central/West USA
0600-1000	Daily	English	9330	WBCQ Monticello ME	250	UK
1000-1200	Daily	English	9330	WBCQ Monticello ME	250	Central/East USA
1200-1400	Daily	English	9330	WBCQ Monticello ME	250	Central/West USA
1400-1700	Daily	English	9330	WBCQ Monticello ME	250	Canada, Upper Mid-West USA
1700-2200	Daily	English	9330	WBCQ Monticello ME	250	Central/East USA
2200-0300	Daily	Portuguese	9330	WBCQ Monticello ME	250	Brazil

Selected U.S.-produced entertainment programmes on shortwave

World of Radio

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

The latest times, frequencies and content for this programme can be found at www.worldofradio.com/

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.

Further details of the latest programme can be found at swradiogram.net

Days	Time/UTC	kHz	Transmitter site	kW	Target area
Thursday	2330-0000	9265	WINB Red Lion PA	50	Americas
Friday	0530-0600	7780	WRMI Okeechobee FL	100	Americas
Saturday	0230-0300	9265	WINB Red Lion PA	50	Americas
	2300-2330	7570	WRMI Okeechobee FL	100	Americas
Sunday	1430-1500	9955	WRMI Okeechobee FL	100	Americas
Monday	0800-0830	5850	WRMI Okeechobee FL	100	Americas
Wednesday	1330-1330	15770	WRMI Okeechobee FL	100	Europe

Texas Radio Shortwave

Texas Radio Shortwave produce programmes broadcast to listeners in Europe and North America over Channel 292. Emphasis is on Texas artists, music about Texas, and old-time radio shows like *Tales of the Texas Rangers*. Listeners will hear lots of music from artists they've never heard of, as well as a few of the artists they'd be familiar with.

Some further information courtesy of Texas Radio Shortwave:

- Texas Radio Shortwave uses a version of The Yellow Rose of Texas as its Interval Signal/Signature Song.
- Texas Radio Shortwave verifies correct, detailed reception reports by electronic QSL. This includes reports from listeners using remote receivers (SDRs). TRSW email is texasradioshortwave@protonmail.com.
- Texas Radio Shortwave's Facebook page is www.facebook.com/texasradiosw.
- Texas Radio Shortwave's Listeners' Group Facebook page is www.facebook.com/groups/580199276066655/.

Next broadcasts of TRSW from Channel 292, Rohrbach, Germany (all 10 kW):

Date	Time/UTC	kHz	Target	Programme
5 October 2024	1900-2000	3955	Europe (omnidirectional)	Tales of the Texas Rangers
6 October 2024	0100-0200	9670	North America (East)	Tales of the Texas Rangers
	0300-0400	9670	North America (West)	Tales of the Texas Rangers
	1200-1300	9670	Europe (omnidirectional)	Tales of the Texas Rangers
2 November 2024	1900-2000	3955	Europe (omnidirectional)	Khruangbin
	0200-0300	9670	North America (East)	Khruangbin
	0400-0500	9670	North America (West)	Khruangbin

The TRSW Fifth Anniversary programme will be aired on 28 November 2024 (further details nearer the time)

From the Isle of Music

From the Isle of Music is produced by Bill Tilford of Tilford Production, LLC. It airs on the second Saturday of every month and features all styles of music from Cuba and occasionally Cubans in the diaspora. Often with special guests.

Further details can be found at www.facebook.com/fromtheisleofmusic

Next broadcast of From the Isle of Music from Channel 292, Rohrbach, Germany:

<i>Date</i>	<i>Time/UTC</i>	<i>kHz</i>	<i>Target</i>
12 October 2024	0400-0500	9670	with beam R towards the Americas but usable in Eastern Europe and parts of Eurasia and North Africa
	1700-1800	9670	with beam E-F towards South Asia but usable in Eastern Europe and parts of Eurasia
	1900-2000	3955 & 6070	omnidirectional for Europe and beyond

From the Isle of Music on 12 October 2024 will feature music from the Popular Concert Music categories of Cubadisco 2024. This includes music that didn't quite fit into either the Academic or Jazz categories of the competition but will appeal to those who love either or both.

Uncle Bill's Melting Pot

Uncle Bill's Melting Pot is also produced by Bill Tilford of Tilford Production, LLC. It features music from all over the planet, Afghanistan through Zimbabwe, usually focusing on one country at a time, sometimes with special guests.

Further details can be found at www.facebook.com/UncleBillsMeltingPot

Next broadcast of From the Isle of Music from Channel 292, Rohrbach, Germany:

<i>Date</i>	<i>Time/UTC</i>	<i>kHz</i>	<i>Target</i>
19 October 2024	0400-0500	9670	with beam R towards the Americas but usable in Eastern Europe and parts of Eurasia and North Africa
	1700-1800	9670	with beam E-F towards South Asia but usable in Eastern Europe and parts of Eurasia
	1900-2000	3955 & 6070	omnidirectional for Europe and beyond

Uncle Bill's Melting Pot on 19 October 2024 will feature music about chickens from around the world. It may seem like a poultry offering, but you will be amazed by the variety of, er, fowl genres there are.

VORW Radio 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".

Days	Time/UTC	Language	kHz	Transmitter site	kW	Target area
Monday	0400-0500	English	4840	WWCR Nashville TN	100	Americas
	1900-2000	English	11925	Issoudun, France	100	Africa, Europe, Middle East
Tuesday	0800-0900	English	5850	WRMI Okeechobee FL	100	Americas
	2000-2100	English	15770	WRMI Okeechobee FL	100	Europe
Thursday	1600-1700	English	15770	WRMI Okeechobee FL	100	Europe
	2200-2300	English	9955	WRMI Okeechobee FL	100	Americas
Saturday	0600-0700	English	4840	WWCR Nashville TN	100	Americas
	2200-2300	English	6115	WWCR Nashville TN	100	Americas
	2300-0000	English	5950	WRMI Okeechobee FL	100	Americas
Sunday	0000-0100	English	5950	WRMI Okeechobee FL	100	Americas

Shortwave pirates

YHWH

YHWH is a US-based religious pirate station that is widely heard in North America and is often mentioned on the World of Radio IO Group when it is active.

Time/Days	Language	kHz
irregular	English (preaching)	7475

The weekly NASWA Flashsheet and monthly NASWA Journal have a good selection of US pirate logs in each edition. The Pirate Radio Report edited by Brian Penney listed the following stations in the August 2024 edition: "Despite typical static-prone summer reception conditions, HF radio pirates continue to entertain us with a wide-array of programming styles while providing listeners with options not typically heard on commercial radio. The following is a partial list of stations folks heard last month: WTF Radio Worldwide, 77LJS, Ballsmacker Radio, Outhouse Radio, WDOG, Cloudsplitter Radio, Radio Free Whatever, Stern Radio, Pescadores Radio, Texas Radio Shortwave, Dick Bulger Party Line, Thunder Chicken Radio, YHWH, Bug Radio, KIND, Truth Radio International, KDOG, Boat Anchor Radio, Bob Newhart Radio, Ion Radio, WMOS, Wolverine Radio, Radio 69, Liquid Radio, B-Side Radio, Sycko Radio, WNAP, WJJY/Broken Arrow/Three Blind Mice Radio, KUSA, Wolverine Radio, Underdog Radio, UNID Tones, Voice Of The Independent Republic Of Indian Stream, YHWH, Robin Hood Radio, Safe Harbor Hour, Mystery Science Radio, Wind Radio, Dilligaf Radio, Hawaiian Numbers, Wild Mountain Radio, Captain Morgan Shortwave, Boombox Radio, Rastafari Radio, Voice of the Sons of Liberty, Radio 48, Mix Radio International, WENO, Yeah Man Radio, along with a very, very long list of unidentified stations" (NASWA Journal, August 2024)

World Radio Network

WRN for North America

Since its foundation in 1992, World Radio Network has brought together programmes and content from leading international public broadcasters and independent producers in Europe, Africa, the Middle East, Asia, Australasia, North America and Latin America. As well as news and current affairs, they offer award-winning documentaries covering economics, health, environment, arts and culture reflecting the lives and interests of “ordinary” people, as well as newsmakers from around the world.

The WRN stream for North America is partly re-broadcast on shortwave by WRMI (Radio Miami International) in Florida (see [WRMI schedule](#) for times, although there may be some variation in reality). The WRN North America schedule for Summer 2024 is as follows:

Time/UTC	Days	Station
0000-0030	Daily	Radio Prague International
0030-0100	Daily	Radio Slovakia International
0100-0130	Mon-Sat	Deutsche Welle
	Sun	Banns Radio Int.: Copenhagen Calling
0130-0200	Tue-Sat	NHK World Japan
	Sun/Mon	World of Radio
0200-0300	Daily	KBS World Radio (Korea)
0300-0400	Daily	Radio Poland
0400-0500	Daily	Kan (Israel)
0500-0530	Daily	Radio Prague International
0530-0600	Daily	Radio Slovakia International
0600-0630	Sun	Deutsche Welle
0600-0700	Mon-Sat	Deutsche Welle
0630-0700	Sun	NHK World Japan
0700-0800	Daily	Radio Poland
0800-0830	Daily	Kan (Israel)
0830-0900	Daily	Radio Prague International
0900-1000	Daily	RTÉ (Good Morning Ireland)
1000-1100	Mon-Sat	Deutsche Welle
1000-1030	Sun	Deutsche Welle
1030-1100	Sun	World of Radio
1100-1130	Daily	NHK World Japan
1130-1200	Daily	Radio Slovakia International
1200-1300	Tue	One Decision
	Wed-Mon	KBS World Radio
1300-1400	Daily	RTÉ (Ireland)
1400-1530	Mon-Fri	NHK World Japan
	Sat	This Way Out
	Sun	Kan (Israel)
1430-1500	Daily	Radio Prague International
1500-1530	Sat	NHK World Japan
1500-1600	Sun-Fri	Deutsche Welle
1530-1600	Sat	Deutsche Welle
1600-1630	Mon-Fri	NHK World Japan
	Sat	World of Radio
	Sun	Banns Radio Int.: Copenhagen Calling
1630-1700	Mon-Fri	Radio Prague International
	Sat/Sun	NHK World Japan
1700-1800	Daily	Kan (Israel)
1800-1900	Daily	Radio Poland
1900-1930	Daily	Radio Slovakia International
1930-2000	Mon-Fri	RTÉ (Ireland)
	Sat	World of Radio
	Sun	This Way Out
2000-2100	Daily	KBS World Radio (Korea)
2100-2130	Sat	Deutsche Welle
2100-2200	Mon-Fri	Deutsche Welle
	Sun	One Decision
2130-2200	Sat	Banns Radio Int.: Copenhagen Calling
2200-2300	Daily	Radio Poland
2300-2330	Daily	NHK World Japan
2330-0000	Daily	Kan (Israel)