

British DX Club

North America on Shortwave



**Guide to shortwave broadcasting
in North America**

November 2023 (B23)

North America on Shortwave

Compiled and edited by Tony Rogers.

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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.

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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	6075	100	East Asia
0800-0900	Daily	Chinese	7370	100	East Asia
0900-1000	Daily	Chinese	7370	100	East Asia
0900-1000	Daily	Russian	9540	100	Far East Russia
1000-1100	Daily	English	9680	100	East Asia
1000-1100	Daily	Chinese	9715	100	East Asia
1100-1200	Daily	Russian	9570	100	Far East Russia
1100-1200	Daily	Korean	9720	100	East Asia
1200-1300	Daily	English	9580	100	East Asia
			9625	100	East Asia
1300-1400	Daily	Chinese	9530	100	North-East Asia
1300-1400	Daily	Korean	9760	100	East Asia
1400-1500	Daily	English	9530	100	East Asia
1400-1500	Daily	Chinese	6110	100	North-East Asia
1500-1600	Daily	Russian	9550	100	Far East Russia
1500-1600	Daily	Chinese	9730	100	North-East Asia
1600-1800	Daily	Russian	6110	100	Far East Russia
1600-1800	Daily	Chinese	9550	100	North-East Asia

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
0200-0215	Sun (irreg.)	English	11790	Tashkent, Uzbekistan	100	South Asia (see below)
0500-0515	Fri	Arabic	9450	Nauen, Germany	250	Middle East
0600-0615	Daily	Arabic	9440	Nauen, Germany	125	North Africa
1200-1230	Sat	English	15285	Tashkent, Uzbekistan	100	China
1230-1245	Sun	Indonesian	15210	Tashkent, Uzbekistan	100	Indonesia
1300-1315	Fri	English	9435	Tashkent, Uzbekistan	100	Far East
1300-1330	Mon-Thu	English	9435	Tashkent, Uzbekistan	100	Far East
1300-1330	Sat/Sun	Korean	9435	Tashkent, Uzbekistan	100	Far East
1315-1330	Fri	Korean	9435	Tashkent, Uzbekistan	100	Far East
1400-1430	1st Sat/month	English	17650	Nauen, Germany	250	South Asia
1430-1500	Daily	Nuer	17550	Tashkent, Uzbekistan	100	Sudan
1430-1500	Sat	English	17650	Nauen, Germany	250	South Asia
1430-1500	Sun	Dari	17650	Nauen, Germany	250	Afghanistan
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
1630-1730	Tue	Amharic	15310	Nauen, Germany	100	Horn of Africa
1700-1730	Wed/Thu	Amharic	15310	Nauen, Germany	100	Horn of Africa
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
1800-1815	Fri	English	9715	Nauen, Germany	100	Middle East
1800-1830	Thu	English	9715	Nauen, Germany	100	Middle East
1800-1830	Fri	Persian	7295	Nauen, Germany	100	Iran
1800-1830	Sat	Russian	7540	Tashkent, Uzbekistan	100	Eastern Europe
1800-1830	Sun (irreg.)	English	6100	Orzu, Tajikstan	100	Eastern Europe
1800-1900	Thu	Persian	7295	Nauen, Germany	100	Iran
1830-1900	Tue/Sun	Persian	7295	Nauen, Germany	100	Iran
1830-1900	Sun	Spanish	6150	Nauen, Germany	100	Europe
1830-1930	Sat	English	9715	Nauen, Germany	100	Middle East
1830-2015	Sun	English	9715	Nauen, Germany	100	Middle East
1915-1930	Sun	English	5935	Nauen, Germany	250	Middle East
1930-1945	Daily	Arabic	5900	Kostinbrod, Bulgaria	250	Middle East
1945-2000	Daily	Arabic	5900	Kostinbrod, Bulgaria	100	Middle East
1945-2000	Daily	Arabic	9400	Kostinbrod, Bulgaria	250	North Africa

Following an enquiry from Zenon Teles concerning a broadcast at 0200-0300 Sunday on 11945 kHz, which did not appear in the BVB schedule for A23 (but which did in the Media Broadcast schedule), Bible Voice confirmed that it is only aired very occasionally, usually every few months. There is now an entry in the BVB B23 schedule which confirms a Sunday broadcast in English at 0200-0215 "occasionally" on 11790 kHz.

Pop Shop Radio

Pop Shop Radio is based in Hope, British Columbia, and its programmes consist of a variety of pop music. It is currently aired on shortwave by Channel 292 in Germany and Radio Miami International in Florida.

Days	Time/UTC	Language	kHz	Transmitter site	kW
Wed	1700-1800	English	3955	Channel 292, Röhrbach, Waal, Germany	10
Sat	2200-2300	English	3955	Channel 292, Röhrbach, 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 is headquartered in Washington, D.C., and overseen by the U.S. Agency for Global Media (USAGM).

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-0030	Daily	Burmese	6150	Udon Thani, Thailand	250	South-East Asia
			9335	Tinang, Philippines	250	South-East Asia
			9380	Tinang, Philippines	250	South-East Asia
0000-0030	Daily	Tibetan	5890	Umm al-Rimam, Kuwait	250	Tibet & environs
			7480	Umm al-Rimam, Kuwait	250	Tibet & environs
			9575	Udon Thani, Thailand	250	Tibet & environs
			7560	Udon Thani, Thailand	250	China/East Asia
0000-0100	Daily	Chinese	9880	Udon Thani, Thailand	250	China/East Asia
			11945	Tinang, Philippines	250	China/East Asia
			15425	Tinang, Philippines	250	China/East Asia
			5890	Udon Thani, Thailand	250	Tibet & environs
			7480	Umm al-Rimam, Kuwait	250	Tibet & environs
0030-0100	Daily	Tibetan	9575	Udon Thani, Thailand	250	Tibet & environs
			9415	Udon Thani, Thailand	250	South-East Asia
			9745	Udon Thani, Thailand	250	South-East Asia
0100-0130	Mon-Fri	Rohingya	15715	Tinang, Philippines	250	South-East Asia
			9355	Udon Thani, Thailand	250	South-East Asia
			11820	Tinang, Philippines	250	South-East Asia
0130-0230	Daily	Burmese	15110	Tinang, Philippines	250	South-East Asia
			9355	Udon Thani, Thailand	250	South-East Asia
			15235	Tinang, Philippines	250	South-East Asia
0230-0330	Daily	Burmese	17525	Tinang, Philippines	250	South-East Asia
			4930	Moepeng Hill, Botswana	100	Africa
			6080	Pinheira, São Tomé	100	Africa
0300-0400	Daily	English	9775	Moepeng Hill, Botswana	100	Africa
			17865	Tinang, Philippines	250	Tibet & environs
			21650	Tinang, Philippines	250	Tibet & environs
0300-0400	Daily	Tibetan	21750	Tinang, Philippines	250	Tibet & environs
			9510	S. Maria di Galeria, Vatican	250	Horn of Africa
			9825	Lamertheim, Germany	100	Horn of Africa
0330-0400	Daily	Somali	11875	Dhabbaya, UAE	250	Horn of Africa
			7275	Pinheira, São Tomé	100	African Great Lakes
			7460	Moepeng Hill, Botswana	100	African Great Lakes
0330-0430	Daily	Kirundi/Krw	9885	Pinheira, São Tomé	100	African Great Lakes
			4930	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
			6175	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
0400-0430	Mon-Fri	Shona	7255	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
			4930	Moepeng Hill, Botswana	100	Africa
			6080	Pinheira, São Tomé	100	Africa
0400-0500	Daily	English	9775	Moepeng Hill, Botswana	100	Africa

0400-0500	Daily	Tibetan	15240	Udon Thani, Thailand	250	Tibet & environs
			17865	Tinang, Philippines	250	Tibet & environs
			21620	Tinang, Philippines	250	Tibet & environs
0430-0500	Mon-Fri	Ndebele	4930	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
			6175	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
			7255	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
0430-0530	Mon-Fri	Kirundi/Krw	7275	Pinheira, São Tomé	100	African Great Lakes
			7460	Moepeng Hill, Botswana	100	African Great Lakes
			9885	Pinheira, São Tomé	100	African Great Lakes
0500-0530	Daily	Hausa	6020	Pinheira, São Tomé	100	West Africa
			6170	Ascension Island	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
0500-0600	Daily	Tibetan	15240	Udon Thani, Thailand	250	Tibet & environs
			17865	Tinang, Philippines	250	Tibet & environs
			21760	Tinang, Philippines	250	Tibet & environs
0530-0630	Mon-Fri	French	4960	Pinheira, São Tomé	100	Africa
			6020	Pinheira, São Tomé	100	Africa
			9885	S. Maria di Galeria, Vatican	250	Africa
0600-0700	Daily	English	13830	Moepeng Hill, Botswana	100	Africa
			6080	Pinheira, São Tomé	100	Africa
			9550	Moepeng Hill, Botswana	100	Africa
0700-0730	Daily	Hausa	15580	Moepeng Hill, Botswana	100	Africa
			12070	S. Maria di Galeria, Vatican	250	West Africa
0830-0900	Wed/Sat	French	15580	Moepeng Hill, Botswana	100	West Africa
			12030	Pinheira, São Tomé	100	Africa
			15715	S. Maria di Galeria, Vatican	250	Africa
0900-1000	Daily	Chinese	17700	Moepeng Hill, Botswana	100	Africa
			9795	Tinang, Philippines	250	China/East Asia
			11650	Udon Thani, Thailand	250	China/East Asia
1000-1100	Daily	Chinese	13830	Udon Thani, Thailand	250	China/East Asia
			15150	Udon Thani, Thailand	250	China/East Asia
			17720	Udon Thani, Thailand	250	China/East Asia
1000-1100	Daily	Chinese	9795	Tinang, Philippines	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11650	Udon Thani, Thailand	250	China/East Asia
1030-1100	Daily	Somali	13830	Udon Thani, Thailand	250	China/East Asia
			15150	Udon Thani, Thailand	250	China/East Asia
			13580	Umm al-Rimam, Kuwait	250	Horn of Africa
1100-1130	Sat	French	17545	Udon Thani, Thailand	250	Horn of Africa
			17775	Pinheira, São Tomé	100	Horn of Africa
			12030	Pinheira, São Tomé	100	Africa
1100-1200	Daily	Chinese	13750	Moepeng Hill, Botswana	100	Africa
			15715	Moepeng Hill, Botswana	100	Africa
			17850	S. Maria di Galeria, Vatican	250	Africa
1100-1200	Daily	Chinese	9825	Tinang, Philippines	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11660	Tinang, Philippines	250	China/East Asia
1130-1200	Sat/Sun	L. English	12080	Tinang, Philippines	250	China/East Asia
			15150	Udon Thani, Thailand	250	China/East Asia
			12030	Tinang, Philippines	250	Learning English to South-East Asia
1200-1230	Daily	English	12125	Udon Thani, Thailand	250	Learning English to South-East Asia
			15715	Udon Thani, Thailand	250	Learning English to South-East Asia
			11965	Tinang, Philippines	250	South-East Asia
1200-1230	Daily	English	15560	Tinang, Philippines	250	South-East Asia
			17680	Tinang, Philippines	250	South-East Asia
			<i>The HFCC registrations for these frequencies show Burmese but for a while now the actual broadcast has been VOA News in English until 1205 and then the VOA 1 music stream until 1230.</i>			
1200-1300	Daily	Chinese	7515	Udon Thani, Thailand	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11660	Udon Thani, Thailand	250	China/East Asia
1200-1300	Daily	Korean	11990	Tinang, Philippines	250	China/East Asia
			7465	Tinian, Northern Marianas	250	East Asia
			9490	Tinang, Philippines	250	East Asia
1200-1300	Daily	Korean	11570	Tinang, Philippines	250	East Asia

1300-1400	Daily	Chinese	7470	Udon Thani, Thailand	250	China/East Asia
			9585	Tinang, Philippines	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11660	Tinang, Philippines	250	China/East Asia
1300-1400	Daily	Korean	9800	Tinang, Philippines	250	South-East Asia
			9985	Saipan, Northern Marianas	100	South-East Asia
			11570	Tinang, Philippines	250	South-East Asia
1300-1400	Daily	Somali	15710	S. Maria di Galeria, Vatican	250	Horn of Africa
			17820	Umm al-Rimam, Kuwait	250	Horn of Africa
1300-1500	Daily	Cantonese	7545	Tinang, Philippines	250	China/East Asia
1330-1430	Daily	Khmer	9335	Tinang, Philippines	250	Cambodia
			11675	Tinang, Philippines	250	Cambodia
1400-1430	Daily	Chinese	9605	Tinang, Philippines	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11660	Tinang, Philippines	250	China/East Asia
			12120	Tinian, Northern Marianas	250	China/East Asia
1400-1500	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			5940	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1400-1500	Sat/Sun	Kirundi/Krw	13630	Moepeng Hill, Botswana	100	African Great Lakes
			15460	S. Maria di Galeria, Vatican	250	African Great Lakes
			17530	Pinheira, São Tomé	100	African Great Lakes
1400-1500	Daily	Korean	9800	Tinang, Philippines	250	East Asia
			9985	Saipan, Northern Marianas	100	East Asia
			11570	Saipan, Northern Marianas	100	East Asia
1400-1500	Daily	Kurdish	15270	Biblis, Germany	100	Middle East
			15595	Woofferton, UK	250	Middle East
1400-1500	Daily	Tibetan	11760	Tinang, Philippines	250	Tibet & environs
			12015	Udon Thani, Thailand	250	Tibet & environs
			13655	Udon Thani, Thailand	250	Tibet & environs
			17585	Biblis, Germany	100	Tibet & environs
1430-1500	Daily	Chinese	9605	Tinang, Philippines	250	China/East Asia
			9825	Tinang, Philippines	250	China/East Asia
			11660	Udon Thani, Thailand	250	China/East Asia
			12120	Tinian, Northern Marianas	250	China/East Asia
1430-1530	Daily	Burmese	9335	Tinang, Philippines	250	South-East Asia
			11870	Tinang, Philippines	250	South-East Asia
			15450	Tinang, Philippines	250	South-East Asia
1500-1530	Daily	Hausa	9575	Pinheira, São Tomé	100	West Africa
			11830	Pinheira, São Tomé	100	West Africa
			15460	Moepeng Hill, Botswana	100	West Africa
1500-1600	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			5940	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Moepeng Hill, Botswana	100	Africa
1530-1600	Mon-Fri	Hausa	9575	Pinheira, São Tomé	100	West Africa
			11830	Pinheira, São Tomé	100	West Africa
			15460	Moepeng Hill, Botswana	100	West Africa
1530-1630	Daily	Burmese	9335	Tinang, Philippines	250	South-East Asia
			9385	Tinang, Philippines	250	South-East Asia
			11870	Tinang, Philippines	250	South-East Asia
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	Kirundi/Krw	11850	Moepeng Hill, Botswana	100	African Great Lakes
			13630	S. Maria di Galeria, Vatican	250	African Great Lakes
			15460	Pinheira, São Tomé	100	African Great Lakes
1600-1700	Daily	Tibetan	7470	Tinang, Philippines	250	Tibet & environs
			9530	Udon Thani, Thailand	250	Tibet & environs
			11670	Tinang, Philippines	250	Tibet & environs
1600-1800	Daily	Somali	11610	Woofferton, UK	250	Horn of Africa
			11905	Lampertheim, Germany	100	Horn of Africa
1630-1700	Mon-Fri	English	4930	Moepeng Hill, Botswana	100	Africa
1630-1700	Sat/Sun	English	4930	Moepeng Hill, Botswana	100	Africa
			5940	Pinheira, São Tomé	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa

1630-1700	Mon-Fri	English	11850	Dhabbaya, UAE	250	Africa - South Sudan in Focus
			13865	Woofferton, UK	250	Africa - South Sudan in Focus
			15180	Pinheira, São Tomé	100	Africa - South Sudan in Focus
1630-1700	Daily	Swahili	13750	Pinheira, São Tomé	100	East Africa
			15260	Woofferton, UK	250	East Africa
			15460	Pinheira, São Tomé	100	East Africa
1630-1730	Daily	Burmese	9335	Tinang, Philippines	250	South-East Asia
1700-1730	Mon-Fri	Amharic	12040	Pinheira, São Tomé	100	Horn of Africa
			15580	Moepeng Hill, Botswana	100	Horn of Africa
1700-1730	Mon-Fri	English	5940	Pinheira, São Tomé	100	Africa
			15165	Woofferton, UK	250	Africa
			17530	Greenville NC, USA	250	Africa
1700-1730	Sat/Sun	English	5940	Pinheira, São Tomé	100	Africa
			15165	Woofferton, UK	250	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Greenville NC, USA	250	Africa
1700-1730	Daily	Shona	4930	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
			13860	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
			15460	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
1700-1800	Daily	Kurdish	7475	Biblis, Germany	100	Middle East
			9760	Udon Thani, Thailand	250	Middle East
			9820	Biblis, Germany	100	Middle East
1700-1800	Daily	Portuguese	13630	Moepeng Hill, Botswana	100	Africa
			17655	Greenville NC, USA	250	Africa
1730-1800	Daily	Burmese	9335	Udon Thani, Thailand	250	South-East Asia
1730-1800	Daily	English	5940	Pinheira, São Tomé	100	Africa
			15165	Woofferton, UK	250	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			17530	Greenville NC, USA	250	Africa
1730-1800	Mon-Fri	Oromo	9480	Woofferton, UK	250	Horn of Africa
			12040	Lampertheim, Germany	100	Horn of Africa
			13765	Umm al-Rimam, Kuwait	250	Horn of Africa
1730-1800	Daily	Ndebele	4930	Moepeng Hill, Botswana	100	Studio 7 for Zimbabwe
			13860	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
			15460	Pinheira, Sao Tome	100	Studio 7 for 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
1800-1830	Mon-Fri	Portuguese	13630	Moepeng Hill, Botswana	100	Africa
			17655	Greenville NC, USA	250	Africa
1800-1900	Daily	Amharic	9485	Woofferton, UK	250	Horn of Africa
			12040	Lampertheim, Germany	100	Horn of Africa
			13765	Umm al-Rimam, Kuwait	250	Horn of Africa
1800-1900	Mon-Fri	Live Talk	13860	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
			15460	Pinheira, São Tomé	100	Studio 7 for Zimbabwe
1830-1900	Daily	French	12075	S. Maria di Galeria, Vatican	250	Africa
			15730	Moepeng Hill, Botswana	100	Africa
1830-1900	Mon-Fri	Kirundi/Krw	11850	Moepeng Hill, Botswana	100	African Great Lakes
			13630	Pinheira, São Tomé	100	African Great Lakes
1830-2000	Daily	English	4930	Moepeng Hill, Botswana	100	Africa
			6080	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
1900-1930	Daily	French	12075	S. Maria di Galeria, Vatican	250	Africa
			15730	Moepeng Hill, Botswana	100	Africa
			17700	Greenville NC, USA	250	Africa
1900-1930	Daily	Tigrinya	9485	Moepeng Hill, Botswana	250	Horn of Africa
			12040	S. Maria di Galeria, Vatican	250	Horn of Africa
			13765	Umm al-Rimam, Kuwait	250	Horn of Africa
1900-2100	Daily	Korean	7465	Tinang, Philippines	250	East Asia
			9575	Tinian, Northern Marianas	250	East Asia
			9800	Tinang, Philippines	250	East Asia
1930-2000	Daily	French	11900	Pinheira, São Tomé	100	Africa
			12075	Moepeng Hill, Botswana	100	Africa
			15730	Greenville NC, USA	250	Africa
			17700	Greenville NC, USA	250	Africa

1930-2000	Mon-Fri	Kirundi/Krw	9485	Moepeng Hill, Botswana	100	African Great Lakes
			11850	Pinheira, São Tomé	100	African Great Lakes
			12040	Umm al-Rimam, Kuwait	250	African Great Lakes
2000-2030	Daily	French	9485	Umm al-Rimam, Kuwait	250	Africa
			11900	Pinheira, São Tomé	100	Africa
			12075	Moepeng Hill, Botswana	100	Africa
			15730	Greenville NC, USA	250	Africa
			4930	Moepeng Hill, Botswana	100	Africa
2000-2100	Daily	English	6195	Moepeng Hill, Botswana	100	Africa
			15580	Moepeng Hill, Botswana	100	Africa
			11900	Pinheira, São Tomé	100	Africa
2030-2100	Sun	French	11975	S. Maria di Galeria, Vatican	250	Africa
			12075	Moepeng Hill, Botswana	100	Africa
			6040	Pinheira, São Tomé	100	West Africa
2030-2100	Daily	Hausa	9485	Umm al-Rimam, Kuwait	250	West Africa
			9765	Woofferton, UK	250	West Africa
			11850	Pinheira, São Tomé	100	West Africa
			13750	Pinheira, São Tomé	100	West Africa
			11900	Pinheira, São Tomé	100	West Africa
2030-2100	Sat	Hausa	11975	S. Maria di Galeria	250	West Africa
			5925	Pinheira, São Tomé	100	Africa
2100-2130	Mon-Fri	French	9485	Umm al-Rimam, Kuwait	250	Africa
			12075	Moepeng Hill, Botswana	100	Africa
			6195	Moepeng Hill, Botswana	100	Africa
2100-2200	Daily	English	15580	Moepeng Hill, Botswana	100	Africa
			5925	Pinheira, São Tomé	100	West Africa
2130-2200	Mon-Fri	Bambara	11830	Umm al-Rimam, Kuwait	250	West Africa
			12075	Moepeng Hill, Botswana	100	West Africa
			15120	Ascension Island	250	West Africa
			5880	Tinang, Philippines	250	Cambodia
2200-2230	Daily	Khmer	7455	Tinang, Philippines	250	Cambodia
			9335	Tinang, Philippines	250	Cambodia
			7500	Udon Thani, Thailand	250	China/East Asia
2200-2300	Daily	Chinese	9620	Tinang, Philippines	250	China/East Asia
			6150	Udon Thani, Thailand	250	South-East Asia
2330-0000	Daily	Burmese	9335	Tinang, Philippines	250	South-East Asia
			9380	Tinang, Philippines	250	South-East Asia



VOA Flashpoint Global Crisis

Mike Cooper reported on 21 November 2023 that VOA's "Flashpoint Ukraine" had morphed into "Flashpoint Global Crises." The change took place earlier in November. The first daily airing for the programme is at 2200 UTC Mondays through Fridays. (Mike Cooper, WOR iog); "Flashpoint Ukraine" had been a half hour programme from the Voice of America that was added by WRMI to its shortwave schedule on 7 March 2022. It was originally a crowd funded broadcast before being provided by WRMI.

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

As of 21 November 2023, <https://www.voanews.com/flashpoint> still refers to "Flashpoint Ukraine" (TR)

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 Svodboa	Russian	15770	WRMI Okeechobee, Florida	100	Europe
1400-1600	Daily	Aztlyk Radiosy	Turkmen	5880	Umm al-Rimam, Kuwait	250	Central Asia
				11965	Biblis, Germany	100	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. These 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	7290	Umm al-Rimam, Kuwait	250	Afghanistan
			7495	Udon Thani, Thailand	250	Afghanistan
0100-0130	Daily	Dari	7290	Umm al-Rimam, Kuwait	250	Afghanistan
			7495	Udon Thani, Thailand	250	Afghanistan
0130-0200	Daily	Pashto	7290	Biblis, Germany	100	Afghanistan
			7495	Umm al-Rimam, Kuwait	250	Afghanistan
0200-0230	Daily	Dari	7495	Umm al-Rimam, Kuwait	250	Afghanistan
			12140	Udon Thani, Thailand	250	Afghanistan
1430-1500	Daily	Pashto	9835	Woofferton, UK	250	Afghanistan
			12075	Umm al-Rimam, Kuwait	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
1500-1530	Daily	Dari	9835	Woofferton, UK	250	Afghanistan
			12075	Udon Thani, Thailand	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
1530-1600	Daily	Pashto	9835	Woofferton, UK	250	Afghanistan
			12075	Udon Thani, Thailand	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
1600-1630	Daily	Dari	9835	Woofferton, UK	250	Afghanistan
			12075	Udon Thani, Thailand	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
1630-1700	Daily	Pashto	9975	Lampertheim, Germany	250	Afghanistan
			12075	Udon Thani, Thailand	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
1700-1730	Daily	Dari	9975	Lampertheim, Germany	250	Afghanistan
			12075	Udon Thani, Thailand	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan

VOA Deewa Radio

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0100-0400	Daily	Pashto	7470	Lampertheim, Germany	100	Afghanistan
			7530	Umm al-Rimam, Kuwait	250	Afghanistan
			12035	Udon Thani, Thailand	250	Afghanistan
1300-1400	Daily	Pashto	7495	Udon Thani, Thailand	250	Afghanistan
			9355	Umm al-Rimam, Kuwait	250	Afghanistan
			9370	Udon Thani, Thailand	250	Afghanistan
			13590	Dhabbaya, UAE	250	Afghanistan
			7495	Udon Thani, Thailand	250	Afghanistan
1400-1500	Daily	Pashto	9355	Umm al-Rimam, Kuwait	250	Afghanistan
			9370	Udon Thani, Thailand	250	Afghanistan
			13590	Umm al-Rimam, Kuwait	250	Afghanistan
			7495	Udon Thani, Thailand	250	Afghanistan
			9355	Umm al-Rimam, Kuwait	250	Afghanistan
1500-1600	Daily	Pashto	9370	Udon Thani, Thailand	250	Afghanistan
			13590	Lampertheim, Germany	100	Afghanistan
			7495	Biblis, Germany	100	Afghanistan
			9355	Umm al-Rimam, Kuwait	250	Afghanistan
			9370	Udon Thani, Thailand	250	Afghanistan
1600-1700	Daily	Pashto	13590	Lampertheim, Germany	100	Afghanistan
			7495	Biblis, Germany	100	Afghanistan
			9355	Umm al-Rimam, Kuwait	250	Afghanistan
			9370	Udon Thani, Thailand	250	Afghanistan
			13590	Lampertheim, Germany	100	Afghanistan
1700-1730	Daily	Pashto	7495	Biblis, Germany	100	Afghanistan
			7530	Umm al-Rimam, Kuwait	250	Afghanistan
			9355	Umm al-Rimam, Kuwait	250	Afghanistan
			7495	Biblis, Germany	100	Afghanistan
1730-1900	Daily	Pashto	7495	Biblis, Germany	100	Afghanistan
			7530	Umm al-Rimam, Kuwait	250	Afghanistan
			9355	Udon Thani, Thailand	250	Afghanistan

RFE/RL Radio Azadi

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0230-0300	Daily	Pashto	12140	Udon Thani, Thailand	250	Afghanistan
			13860	Udon Thani, Thailand	250	Afghanistan
0300-0330	Daily	Dari	12140	Udon Thani, Thailand	250	Afghanistan
			13860	Udon Thani, Thailand	250	Afghanistan
0330-0430	Daily	Pashto	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			13860	Umm al-Rimam, Kuwait	250	Afghanistan
0430-0530	Daily	Dari	12070	Umm al-Rimam, Kuwait	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
0530-0630	Daily	Pashto	12070	Umm al-Rimam, Kuwait	250	Afghanistan
			12140	Umm al-Rimam, Kuwait	250	Afghanistan
0630-0730	Daily	Dari	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
0730-0830	Daily	Pashto	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
0830-0930	Daily	Dari	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
0930-1030	Daily	Pashto	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
1030-1130	Daily	Dari	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
1130-1230	Daily	Pashto	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan
1230-1330	Daily	Dari	12140	Umm al-Rimam, Kuwait	250	Afghanistan
			15640	Umm al-Rimam, Kuwait	250	Afghanistan

RFE/RL Mashaal Radio

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0400-0500	Daily	Pashto	12110	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			13580	Udon Thani, Thailand	250	Afghanistan/Pakistan
			15765	Udon Thani, Thailand	250	Afghanistan/Pakistan
0500-1000	Daily	Pashto	12110	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			13580	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15765	Udon Thani, Thailand	250	Afghanistan/Pakistan
1000-1300	Daily	Pashto	12110	Umm al-Rimam, Kuwait	250	Afghanistan/Pakistan
			15765	Udon Thani, Thailand	250	Afghanistan/Pakistan
			17880	Biblis, Germany	100	Afghanistan/Pakistan

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.

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-0100	Daily	Lao	9930	Umm al-Rimam, Kuwait	250	Laos
0030-0130	Daily	Burmese	7515	Dushanbe, Tajikistan	200	Myanmar
			15110	Tinian, Northern Marianas	250	Myanmar
0100-0200	Daily	Tibetan	9510	Dushanbe, Tajikistan	250	Tibet & environs
			11895	Dushanbe, Tajikistan	200	Tibet & environs
			11950	Umm al-Rimam, Kuwait	250	Tibet & environs
			17740	Saipan, Northern Marianas	100	Tibet & environs
0100-0200	Daily	Uighur	7580	Dushanbe, Tajikistan	200	Xinjiang & environs
			9450	Saipan, Northern Marianas	100	Xinjiang & environs
			9790	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11530	Tinian, Northern Marianas	250	Xinjiang & environs
			12015	Umm al-Rimam, Kuwait	250	Xinjiang & environs
0200-0300	Daily	Burmese	15250	Paochung, Taiwan	250	Myanmar
0200-0300	Daily	Tibetan	9450	Umm al-Rimam, Kuwait	250	Tibet & environs
			11950	Umm al-Rimam, Kuwait	250	Tibet & environs
			17645	Tinian, Northern Marianas	250	Tibet & environs
			17690	Saipan, Northern Marianas	100	Tibet & environs
			17730	Tinian, Northern Marianas	250	Tibet & environs
0300-0400	Daily	Chinese	11980	Umm al-Rimam, Kuwait	250	China
			15300	Saipan, Northern Marianas	100	China
			17660	Saipan, Northern Marianas	100	China

0400-0500	Daily	Chinese	11980	Tinian, Northern Marianas	250	China
			15300	Saipan, Northern Marianas	100	China
			17660	Saipan, Northern Marianas	100	China
0500-0600	Daily	Chinese	11980	Tinian, Northern Marianas	250	China
			15300	Saipan, Northern Marianas	100	China
			17660	Saipan, Northern Marianas	100	China
			21725	Tinian, Northern Marianas	250	China
0600-0700	Daily	Chinese	11980	Dushanbe, Tajikistan	200	China
			15680	Saipan, Northern Marianas	100	China
			17660	Saipan, Northern Marianas	100	China
			17855	Tinian, Northern Marianas	250	China
0600-0700	Daily	Tibetan	15245	Dhabbaya, UAE	250	Tibet & environs
			15665	Dushanbe, Tajikistan	200	Tibet & environs
			17675	Biblis, Germany	100	Tibet & environs
			21480	Tinian, Northern Marianas	250	Tibet & environs
1000-1100	Daily	Tibetan	9420	Dushanbe, Tajikistan	200	Tibet & environs
			15665	Tinian, Northern Marianas	250	Tibet & environs
			17830	Tinian, Northern Marianas	250	Tibet & environs
			17580	Tinian, Northern Marianas	250	Tibet & environs
			17825	Tinian, Northern Marianas	250	Tibet & environs
			17835	Tinian, Northern Marianas	250	Tibet & environs
			17840	Tinian, Northern Marianas	250	Tibet & environs
			17660	Tinian, Northern Marianas	250	Tibet & environs
			17730	Tinian, Northern Marianas	250	Tibet & environs
1100-1200	Daily	Lao	13685	Tinian, Northern Marianas	250	Laos
1100-1200	Daily	Tibetan	9305	Dushanbe, Tajikistan	200	Tibet & environs
			11830	Umm al-Rimam, Kuwait	250	Tibet & environs
			12050	Umm al-Rimam, Kuwait	250	Tibet & environs
			15745	Tinian, Northern Marianas	250	Tibet & environs
			9305	Dushanbe, Tajikistan	200	Tibet & environs
1200-1230	Daily	Tibetan	11935	Tinian, Northern Marianas	250	Tibet & environs
			13660	Dushanbe, Tajikistan	250	Tibet & environs
			15745	Tinian, Northern Marianas	250	Tibet & environs
			9900	Paochung, Taiwan	300	North Korea
1200-1400	Daily	Korean	9900	Paochung, Taiwan	300	North Korea
1230-1300	Daily	Khmer	9390	Saipan, Northern Marianas	100	Cambodia
			15155	Tinian, Northern Marianas	250	Cambodia
			9305	Dushanbe, Tajikistan	200	Tibet & environs
1230-1300	Daily	Tibetan	11935	Saipan, Northern Marianas	100	Tibet & environs
			13660	Dushanbe, Tajikistan	250	Tibet & environs
			15745	Tinian, Northern Marianas	250	Tibet & environs
			11975	Saipan, Northern Marianas	100	Myanmar
1230-1330	Daily	Burmese	15120	Umm al-Rimam, Kuwait	250	Myanmar
			9390	Tinian, Northern Marianas	250	Cambodia
1300-1330	Daily	Khmer	15155	Tinian, Northern Marianas	250	Cambodia
			9305	Dushanbe, Tajikistan	200	Tibet & environs
1300-1400	Daily	Tibetan	11730	Saipan, Northern Marianas	100	Tibet & environs
			13660	Dushanbe, Tajikistan	250	Tibet & environs
			13680	Umm al-Rimam, Kuwait	250	Tibet & environs
			15725	Dushanbe, Tajikistan	200	Tibet & environs
			11795	Umm al-Rimam, Kuwait	250	Myanmar
			12055	Tinian, Northern Marianas	250	Myanmar
1330-1400	Daily	Burmese	13750	Tinian, Northern Marianas	250	Myanmar
			11795	Umm al-Rimam, Kuwait	250	Myanmar
			12055	Tinian, Northern Marianas	250	Myanmar
1400-1430	Daily	Burmese	11795	Umm al-Rimam, Kuwait	250	Myanmar
1400-1500	Daily	Cantonese	9390	Tinian, Northern Marianas	250	China/East Asia
			1430-1500	Daily	Khmer	9720
1500-1600	Daily	Chinese	11750	Tinian, Northern Marianas	250	Cambodia
			7540	Dushanbe, Tajikistan	250	China
			9940	Saipan, Northern Marianas	100	China
1500-1600	Daily	Tibetan	11765	Umm al-Rimam, Kuwait	250	China
			11725	Umm al-Rimam, Kuwait	250	China
			11590	Umm al-Rimam, Kuwait	250	China
			9470	Dushanbe, Tajikistan	200	Tibet & environs
			11980	Umm al-Rimam, Kuwait	250	Tibet & environs
12125	Tinian, Northern Marianas	250	Tibet & environs			

1500-1700	Daily	Korean	9990	Saipan, Northern Marianas	100	North Korea
			11510	Tinian, Northern Marianas	250	North Korea
			11550	Saipan, Northern Marianas	100	North Korea
1600-1700	Daily	Chinese	9315	Tinian, Northern Marianas	250	China
			11565	Tinian, Northern Marianas	250	China
			15445	Umm al-Rimam, Kuwait	250	China
			9455	Saipan, Northern Marianas	100	China
			9720	Saipan, Northern Marianas	100	China
			9900	Saipan, Northern Marianas	100	China
1600-1700	Mon Tue/Sun	Uighur	11805	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11965	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11805	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11800	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11895	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			11985	Umm al-Rimam, Kuwait	250	Xinjiang & environs
			9950	Saipan, Northern Marianas	100	China
1700-1800	Daily	Chinese	11565	Tinian, Northern Marianas	250	China
			9990	Saipan, Northern Marianas	100	North Korea
1700-1900	Daily	Korean	11550	Saipan, Northern Marianas	100	North Korea
			9950	Saipan, Northern Marianas	100	China
1800-1900	Daily	Chinese	11565	Tinian, Northern Marianas	250	China
			5890	Umm al-Rimam, Kuwait	250	China
			7520	Umm al-Rimam, Kuwait	250	China
1900-2000	Daily	Chinese	9860	Saipan, Northern Marianas	100	China
			9950	Saipan, Northern Marianas	100	China
			5890	Umm al-Rimam, Kuwait	250	China
			7520	Umm al-Rimam, Kuwait	250	China
			9410	Saipan, Northern Marianas	100	China
2000-2100	Daily	Chinese	9455	Saipan, Northern Marianas	100	China
			11830	Tinian, Northern Marianas	250	China
			7520	Umm al-Rimam, Kuwait	250	China
			9410	Saipan, Northern Marianas	100	China
2100-2200	Daily	Chinese	9455	Umm al-Rimam, Kuwait	250	China
			9940	Tinian, Northern Marianas	250	North Korea
			9990	Saipan, Northern Marianas	100	North Korea
2100-2200	Daily	Korean	11945	Saipan, Northern Marianas	100	North Korea
			7560	Umm al-Rimam, Kuwait	250	Tibet & environs
			9540	Umm al-Rimam, Kuwait	250	Tibet & environs
			12050	Tinian, Northern Marianas	250	Tibet & environs
2200-2300	Daily	Tibetan	9390	Saipan, Northern Marianas	100	Cambodia
			11850	Tinian, Northern Marianas	250	Cambodia
2230-2330	Daily	Khmer	9860	Tinian, Northern Marianas	250	China
			11615	Tinian, Northern Marianas	250	China
			11775	Saipan, Northern Marianas	100	China
2300-0000	Daily	Chinese	5875	Tinian, Northern Marianas	250	Tibet & environs
			7510	Umm al-Rimam, Kuwait	250	Tibet & environs
			9490	Umm al-Rimam, Kuwait	250	Tibet & environs
			9490	Umm al-Rimam, Kuwait	250	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
24 hours	Daily	Radio Farda	5860	Umm al-Rimam, Kuwait	250	Iran
0230-0830	Daily	Radio Farda	7590	Umm al-Rimam, Kuwait	250	Iran
0400-0730	Daily	Radio Farda	12035	Lampertheim, Germany	100	Iran
0400-0530	Daily	Radio Farda	13600	Udon Thani, Thailand	250	Iran
0430-0730	Daily	Radio Farda	9895	Biblis, Germany	100	Iran
0530-1530	Daily	Radio Farda	13600	Lampertheim, Germany	100	Iran
0630-2030	Daily	Radio Farda	12005	Biblis, Germany	100	Iran
0730-1530	Daily	Radio Farda	15690	Lampertheim, Germany	100	Iran
0730-1130	Daily	Radio Farda	17530	Udon Thani, Thailand	250	Iran
0830-1230	Daily	Radio Farda	9990	Umm al-Rimam, Kuwait	250	Iran
1230-1430	Daily	Radio Farda	9990	Udon Thani, Thailand	250	Iran
1330-1630	Daily	Radio Farda	11935	Lampertheim, Germany	100	Iran
1500-1530	Daily	Radio Farda	15690	Biblis, Germany	100	Iran

1530-1730	Daily	Radio Farda	7505	Lampertheim, Germany	100	Iran
1630-2000	Daily	Radio Farda	9910	Biblis, Germany	100	Iran
1730-1900	Daily	Radio Farda	7505	Umm al-Rimam, Kuwait	250	Iran
1900-2130	Daily	Radio Farda	7505	Lampertheim, Germany	100	Iran

Radio Sawa

Radio Sawa is a U.S. government-funded radio station broadcasting in the Arab world. The station is a service of the Middle East Broadcasting Networks, Inc. and is publicly funded by the U.S. Agency for Global Media and the U.S. Congress. The word "sawa" means "together" in many Arabic dialects. According to the WRTH Summer Update (issue 20), Radio Sawa introduced a shortwave frequency for listeners in Sudan in September 2023 and it continues for B23.

UTC	Days	Language	kHz	Transmitter site	kW	Target area
1600-1700	Daily	Arabic	15445	Umm al-Rimam, Kuwait	250	Sudan

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.

UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-1100	Daily	Spanish	7435	Greenville NC, USA	250	Cuba
0000-0100	Daily	Spanish	9565	Greenville NC, USA	250	Cuba
0000-0100	Daily	Spanish	11930	Greenville NC, USA	250	Cuba
0100-0300	Daily	Spanish	6030	Greenville NC, USA	250	Cuba
0100-1300	Daily	Spanish	7365	Greenville NC, USA	250	Cuba
0300-1500	Daily	Spanish	7355	Greenville NC, USA	250	Cuba
1100-1400	Daily	Spanish	5980	Greenville NC, USA	250	Cuba
1300-1500	Daily	Spanish	7435	Greenville NC, USA	250	Cuba
1400-0000	Daily	Spanish	11930	Greenville NC, USA	250	Cuba
1500-2300	Daily	Spanish	11860	Greenville NC, USA	250	Cuba
1500-2100	Daily	Spanish	13820	Greenville NC, USA	250	Cuba
2100-0000	Daily	Spanish	9565	Greenville NC, USA	250	Cuba
2300-0000	Daily	Spanish	7355	Greenville NC, USA	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

Time/UTC	Days	Station	Language	kHz	kW	Target area
0000-1100	Daily	Radio Martí	Spanish	7435	250	Cuba
0000-0100	Daily	Radio Martí	Spanish	9565	250	Cuba
0000-0100	Daily	Radio Martí	Spanish	11930	250	Cuba
0100-1300	Daily	Radio Martí	Spanish	6030	250	Cuba
0100-0300	Daily	Radio Martí	Spanish	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/Caribbean
0300-1500	Daily	Radio Martí	Spanish	7355	250	Cuba
1100-1400	Daily	Radio Martí	Spanish	5980	250	Cuba
1230-1245	Daily	Vatican Radio	Spanish	7305	250	Central America/Caribbean
1300-1500	Daily	Radio Martí	Spanish	7435	250	Cuba
1400-0000	Daily	Radio Martí	Spanish	11930	250	Cuba
1500-2300	Daily	Radio Martí	Spanish	11860	250	Cuba
1500-2100	Daily	Radio Martí	Spanish	13820	250	Cuba
1700-1800	Daily	Voice of America	Portuguese	17655	250	Africa
1800-1830	Mon-Fri	Voice of America	Portuguese	17655	250	Africa
1900-2000	Daily	Voice of America	French	17700	250	Africa
1930-2030	Daily	Voice of America	French	15730	250	Africa
2100-0000	Daily	Radio Martí	Spanish	9565	250	Cuba
2100-2200	Daily	Voice of America	English	11720	250	Africa
2300-0000	Daily	Radio Martí	Spanish	7355	250	Cuba
2300-0000	Daily	Radio Martí	Spanish	11930	250	Cuba

Private U.S. Shortwave Stations

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.

Transmitter site: Monticello, Maine.

kHz	Time/UTC	Days	Note
3265.1	0100-0200	Sat	
5130	0100-0200	Sat	and irregularly at other times
6160	0100-0400	Sat-Mon	
	0130-0300	Tue-Fri	
	0300-0400	Thu/Fri	
	0400-0500	Sun/Mon	
7490	1700-0500	Daily	
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

WEWN is the shortwave radio outlet of the EWTN, a large Catholic international broadcaster. It was launched by Mother Angelica on 28 December 1992. WEWN broadcasts Vandiver AL, in the vicinity of the Birmingham metro area.

Transmitter site: Vandiver, Alabama.

Time/UTC	Days	Language	kHz	kW	Target area
1400-0600	Daily	Spanish	12050	100	Latin America
1900-0000	Daily	English	15610	250	SE Asia, Africa, Middle East, India

Note: times and frequencies as per EWTN [website](#), but may not be on air for the whole duration.



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.

Transmitter site: Red Lion, Pennsylvania.

Time/UTC	Days	Language	kHz	kW	Target area
1900-0700	Daily	English	9265	50	Central America, Caribbean
1100-1900	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

WJHR is a Christian radio station in Milton, Florida.

Transmitter site: Milton, Florida (50 kW registered but likely to be low power)

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
1400-2200	irregular	English	15555-usb	Milton FL	50	North America

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 had been off air since a fire in 2017 but returned in June 2022. In December 2022, DRM tests were conducted.

Transmitter site: Bethel, Pennsylvania.

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)

A selection of reports since WMLK's relaunch in mid-2022 can be found in a separate [WMLK Radio](#) guide

WRMI - Radio Miami International

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

Transmitter site: Okeechobee, Florida.

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](#).

A [DX Guides version of the WRMI schedule](#) has been compiled and is maintained with the help of Alex Miatlikov and Rihards Millers.

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	Target area
0200-0600	Daily	7505	New Orleans LA	50	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. Since November 2022, George McClintock has been 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. On 4 November 2023, Glenn Hauser reported that WTWW (5085 & 9475 kHz) was still off the air and George McClintock informing him that the previous owner had left them "in a mess". An engineer from Continental is due 8-10 November to try to fix two transmitters. He was astounded to learn that one of them had been off the air for a year. Meanwhile will remain silent. (Hauser, OK, WOR iog)

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.

WWCR-1

Time/UTC	Days	kHz	Transmitter site	kW	Target area
0200-0500	Daily	3215	Nashville TN	100	North America, Europe, North Africa, Middle East
0500-1100	Sat/Sun	3215	Nashville TN	100	North America, Europe, North Africa, Middle East
1100-2200	Daily	15825	Nashville TN	100	North America, Europe, North Africa, Middle East
2200-0200	Daily	6115	Nashville TN	100	North America, Europe

WWCR-2

Time/UTC	Days	kHz	Transmitter site	kW	Target area
0100-1300	Daily	5935	Nashville TN	100	Africa
1300-1600	Daily	7490	Nashville TN	100	Africa
1600-2100	Daily	12160	Nashville TN	100	Africa
2100-0100	Daily	9350	Nashville TN	100	Africa

WWCR-3

Time/UTC	Days	kHz	Transmitter site	kW	Target area
0100-1300	Daily	4840	Nashville TN	100	North America, Europe
1300-0100	Daily	13845	Nashville TN	100	North America, Europe

WWCR-4

Time/UTC	Days	kHz	Transmitter site	kW	Target area
0000-0300	Daily	7520	Nashville TN	100	North & Central America, Africa
0300-0600	Daily	5890	Nashville TN	100	North & Central America, Africa
0600-1300	Sat/Sun	5890	Nashville TN	100	North & Central America, Africa
1300-0000	Daily	9980	Nashville TN	100	North & Central America, Africa

Note: details of WWCR programming can be found on their [website](#).

Selected US-produced programmes

Glenn Hauser's World of Radio

World of Radio is a weekly half-hour DX programme produced and hosted by Glenn Hauser. The latest times and frequencies for this programme can be found on Hauser's website at <http://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

<i>Days</i>	<i>Time/UTC</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
Friday	0030-0100	9265	WINB Red Lion PA	50	Americas
Friday	0530-0600	7780	WRMI Okeechobee FL	100	Americas
	1300-1330	15770	WRMI Okeechobee FL	100	Europe
Saturday	0330-0400	9265	WINB Red Lion PA	50	Americas
	2300-2330	7570	WRMI Okeechobee FL	100	Americas
Sunday	1530-1600	9955	WRMI Okeechobee FL	100	Americas
Monday	0800-0830	5850	WRMI Okeechobee FL	100	Americas

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".

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0100-0200	Fri	English	5010	WRMI Okeechobee FL	100	Americas
0200-0300	Fri-Mon	English	5850	WRMI Okeechobee FL	100	Americas
0300-0400	Fri	English	5800	WRMI Okeechobee FL	100	Americas
0800-0900	Tue	English	5850	WRMI Okeechobee FL	100	Americas
			7730	WRMI Okeechobee FL	100	Americas
1000-1100	Thu	English	5850	WRMI Okeechobee FL	100	Americas
1700-1800	Fri	English	9670	Moosbrunn, Austria	100	Europe
2000-2100	Tue	English	15770	WRMI Okeechobee FL	100	Europe
2200-2300	Sat	English	9395	WRMI Okeechobee FL	100	Americas

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.

Giuseppe Cirillo, Adventist World Radio, Frequency Engineer & Monitoring Department, advised on 1 November 2023 that "Due to a serious transmitter problem at the Sri Lanka station, we were forced to shift some transmissions to different transmitter sites".

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0000-0030	Daily	Thai	9510	Trincomalee, Sri Lanka	125	South-East Asia
0000-0030	Daily	Vietnamese	11640	Tashkent, Uzbekistan	100	South-East Asia
0000-0030	Daily	Burmese	17650	KSDA, Fapci Point, Guam	100	South-East Asia
0000-0100	Daily	Chinese	17580	KSDA, Fapci Point, Guam	100	East Asia
0030-0100	Daily	Asho Chin	9810	Trincomalee, Sri Lanka	125	South-East Asia
0030-0100	Daily	Karen	17525	KSDA, Fapci Point, Guam	100	South-East Asia
0100-0130	Sat/Sun	Chinese	9800	Dushanbe, Tajikistan	100	East Asia
0100-0130	Sun-Thu	Min Nan	9800	Dushanbe, Tajikistan	100	East Asia
			11830	Trincomalee, Sri Lanka	125	East Asia
0100-0130	Fri	Chinese	11830	Trincomalee, Sri Lanka	125	East Asia
0100-0200	Sat	Chinese	11830	Trincomalee, Sri Lanka	125	East Asia
0100-0200	Sat	Vietnamese	15445	Paochung, Taiwan	100	South-East Asia
0130-0200	Sat	Chinese	9800	Dushanbe, Tajikistan	100	East Asia
0130-0200	Sun-Fri	Cantonese	9800	Dushanbe, Tajikistan	100	East Asia
			11830	Trincomalee, Sri Lanka	125	East Asia
0200-0230	Daily	Urdu	6100	Moosbrunn, Austria	100	South Asia
0200-0300	Daily	English	15510	Dushanbe, Tajikistan	100	South Asia
0230-0300	Daily	Panjabi	6100	Moosbrunn, Austria	100	South Asia
0230-0300	Daily	Dari	15310	Trincomalee, Sri Lanka	125	Afghanistan
0300-0330	Daily	Oromo	15310	Trincomalee, Sri Lanka	125	Horn of Africa

0300-0330	Daily	Tigrinya	15445	Tashkent, Uzbekistan	100	Horn of Africa
0300-0400	Daily	Malagasy	6065	Talata Volonondry, Madagascar	100	Madagascar
0330-0400	Daily	Persian	7390	Moosbrunn, Austria	100	Middle East
0400-0430	Daily	Turkish	6185	Moosbrunn, Austria	100	Middle East
0400-0430	Daily	Amharic	15310	Trincomalee, Sri Lanka	125	Horn of Africa
0430-0500	Daily	French	7325	Nauen, Germany	250	North Africa
0500-0530	Daily	Hausa	9630	Moosbrunn, Austria	100	West Africa
0500-0600	Daily	Arabic	17790	Talata Volonondry, Madagascar	125	Middle East
0600-0630	Daily	French	9860	Nauen, Germany	250	West Africa
			11640	Nauen, Germany	250	West Africa
0600-0700	Daily	Arabic	11880	Moosbrunn, Austria	100	North Africa
0700-0730	Daily	French	15610	Moosbrunn, Austria	100	West Africa
0700-0800	Daily	Arabic	11980	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
1000-1100	Sun	Italian	9610	Nauen, Germany	125	Europe
1000-1100	Daily	Chinese	11690	KSDA, Facpi Point, Guam	100	East Asia
			15420	KSDA, Facpi Point, Guam	125	East Asia
1030-1100	Daily	Mongolian	15500	KSDA, Facpi Point, Guam	100	East Asia
1100-1130	Daily	Indonesian	15500	KSDA, Facpi Point, Guam	100	South-East Asia
1100-1200	Daily	Chinese	9610	Trincomalee, Sri Lanka	125	East Asia
			11690	KSDA, Facpi Point, Guam	100	East Asia
			15210	KSDA, Facpi Point, Guam	100	East Asia
1130-1200	Tue/Thu/Sat/Sun	Indonesian	15500	KSDA, Facpi Point, Guam	100	South-East Asia
1130-1200	Mon/Wed/Fri	Javanese	15500	KSDA, Facpi Point, Guam	100	South-East Asia
1130-1200	Daily	Shan	15530	KSDA, Facpi Point, Guam	100	South-East Asia
1200-1230	Sun-Thu	Min Nan	9610	KSDA, Facpi Point, Guam	100	East Asia
			12080	KSDA, Facpi Point, Guam	100	East Asia
1200-1230	Fri/Sat	Chinese	9610	KSDA, Facpi Point, Guam	100	East Asia
			12080	KSDA, Facpi Point, Guam	100	East Asia
1200-1230	Fri/Sat	Chinese	11620	Dushanbe, Tajikistan	100	East Asia
1200-1230	Daily	Balinese	15450	Trincomalee, Sri Lanka	125	South-East Asia
1200-1230	Daily	Mon	15430	KSDA, Facpi Point, Guam	100	South-East Asia
1200-1230	Sun-Thu	Min Nan	11620	Dushanbe, Tajikistan	100	East Asia
1200-1300	Daily	Korean	15255	Dushanbe, Tajikistan	100	East Asia
			15530	Tashkent, Uzbekistan	100	East Asia
1230-1300	Daily	Meitei	15430	KSDA, Facpi Point, Guam	100	South Asia
1230-1300	Sat-Thu	Cantonese	9610	KSDA, Facpi Point, Guam	100	East Asia
			11620	Dushanbe, Tajikistan	100	East Asia
			12080	KSDA, Facpi Point, Guam	100	East Asia
1230-1300	Fri	Chinese	9610	KSDA, Facpi Point, Guam	100	East Asia
			11620	Dushanbe, Tajikistan	100	East Asia
			12080	KSDA, Facpi Point, Guam	100	East Asia
1300-1330	Mon-Fri	Chinese	9470	KSDA, Facpi Point, Guam	100	East Asia
1300-1330	Sat/Sun	Uighur	9470	KSDA, Facpi Point, Guam	100	Xinjiang & environs
1300-1330	Daily	Indonesian	11620	Trincomalee, Sri Lanka	125	South-East Asia
1300-1330	Daily	Bengali	15255	KSDA, Facpi Point, Guam	100	South Asia
1300-1330	Daily	Nepali	15430	Dushanbe, Tajikistan	100	South Asia
1300-1330	Daily	Asho Chin	15505	KSDA, Facpi Point, Guam	100	South-East Asia
1300-1330	Daily	Kachin	15530	KSDA, Facpi Point, Guam	100	South-East Asia
1300-1330	Daily	Khmer	15550	KSDA, Facpi Point, Guam	100	South-East Asia
1300-1400	Daily	Vietnamese	17770	Talata Volonondry, Madagascar	250	South-East Asia
1330-1400	Daily	Dawan	11620	Trincomalee, Sri Lanka	125	South-East Asia
1330-1400	Daily	Lisu	11965	Tashkent, Uzbekistan	100	South-East Asia
1330-1400	Sun-Wed/Fri	Isan	12085	KSDA, Facpi Point, Guam	100	South-East Asia
1330-1400	Thu/Sat	Lao	12085	KSDA, Facpi Point, Guam	100	South-East Asia
1330-1400	Daily	Kokborok	15255	KSDA, Facpi Point, Guam	100	South Asia
1330-1400	Daily	Khasi	15430	KSDA, Facpi Point, Guam	100	South Asia
1330-1400	Daily	Thai	15440	Dushanbe, Tajikistan	100	South-East Asia
1330-1400	Mon/Tue/Sat	Indonesia	15550	KSDA, Facpi Point, Guam	100	South-East Asia
1330-1400	Wed/Sun	Asamese	15550	KSDA, Facpi Point, Guam	100	South Asia
1330-1400	Thu/Fri	Hmong	15550	KSDA, Facpi Point, Guam	100	South Asia
1400-1430	Daily	Chinese	9720	KSDA, Facpi Point, Guam	100	East Asia
1400-1430	Daily	Asho Chin	11620	KSDA, Facpi Point, Guam	100	South-East Asia
1400-1430	Daily	Karen	12085	KSDA, Facpi Point, Guam	100	South-East Asia
1400-1430	Daily	Sinhala	15530	Talata Volonondry, Madagascar	125	South Asia

1400-1430	Daily	Urdu	17765	Moosbrunn, Austria	100	South Asia
1400-1500	Daily	Malagasy	6055	Talata Volonondry, Madagascar	100	Madagascar
1400-1500	Daily	Chinese	12040	Trincomalee, Sri Lanka	125	East Asia
			15710	KSDA, Facpi Point, Guam	100	East Asia
1400-1500	Daily	English	15515	Dushanbe, Tajikistan	100	South Asia
1430-1500	Daily	Karen	15505	KSDA, Facpi Point, Guam	100	South-East Asia
1430-1500	Daily	Burmese	15530	KSDA, Facpi Point, Guam	100	South-East Asia
1500-1530	Daily	Nepali	9765	Trincomalee, Sri Lanka	125	South Asia
1500-1530	Daily	Turkish	11955	Moosbrunn, Austria	100	Middle East
1500-1530	Daily	Tamil	12085	Tashkent, Uzbekistan	100	South Asia
1500-1530	Daily	Kannada	15215	KSDA, Facpi Point, Guam	100	South Asia
1500-1530	Daily	Mizo	15600	Talata Volonondry, Madagascar	125	South Asia
1530-1600	Daily	Oriya	9765	Trincomalee, Sri Lanka	125	South Asia
1530-1600	Daily	Hindi	15215	KSDA, Facpi Point, Guam	100	South Asia
			15705	Tashkent, Uzbekistan	100	South Asia
1530-1600	Daily	Panjabi	15265	Moosbrunn, Austria	100	South Asia
1530-1600	Mon-Wed/Sat/Sun	English	15530	KSDA, Facpi Point, Guam	100	South Asia
1530-1600	Thu/Fri	Tibetan	15530	KSDA, Facpi Point, Guam	100	Tibet & environs
1530-1600	Daily	Gujarati	15615	KSDA, Facpi Point, Guam	100	South Asia
1530-1600	Daily	Malayalam	15665	Talata Volonondry, Madagascar	125	South Asia
1530-1600	Daily	Kannada	15680	KSDA, Facpi Point, Guam	100	South Asia
1600-1630	Daily	Urdu	11755	Trincomalee, Sri Lanka	125	South Asia
			15265	Moosbrunn, Austria	100	South Asia
1600-1630	Daily	Telugu	12040	KSDA, Facpi Point, Guam	100	South Asia
1600-1630	Daily	Marathi	17730	Talata Volonondry, Madagascar	125	South Asia
1630-1700	Daily	Persian	9760	Moosbrunn, Austria	100	Middle East
1630-1700	Daily	Tigrinya	11955	Nauen, Germany	250	Horn of Africa
1630-1700	Daily	Amharic	12040	Nauen, Germany	250	Horn of Africa
1630-1700	Daily	Somali	15490	Nauen, Germany	250	Horn of Africa
1630-1700	Mon/Wed/Fri	Pashto	15360	KSDA, Facpi Point, Guam	100	South Asia
1630-1700	Tue/Thu/Sat/Sun	Sindhi	15360	KSDA, Hågat, Guam	100	South Asia
1630-1730	Daily	Korean	11755	KSDA, Facpi Point, Guam	100	East Asia
1700-1730	Daily	Swahili	11720	Talata Volonondry, Madagascar	250	East Africa
			15360	KSDA, Facpi Point, Guam	100	East Africa
1730-1800	Daily	Masai	17765	Moosbrunn, Austria	100	East Africa
1730-1800	Daily	Oromo	11870	Nauen, Germany	250	Horn of Africa
1730-1830	Daily	Korean	15530	KSDA, Facpi Point, Guam	100	East Africa
1800-1900	Daily	Arabic	11955	Moosbrunn, Austria	100	North Africa
1800-1900	Daily	Korean	9760	KSDA, Facpi Point, Guam	100	East Asia
1830-1930	Daily	Korean	15530	KSDA, Facpi Point, Guam	100	East Asia
1900-1930	Daily	Hausa	11955	Moosbrunn, Austria	100	West Africa
1900-2000	Daily	Arabic	6130	Nauen, Germany	250	North Africa
			11985	KSDA, Facpi Point, Guam	100	Middle East
1900-2000	Daily	Korean	9760	Trincomalee, Sri Lanka	125	East Asia
1930-2000	Daily	Tachelhit	9495	Nauen, Germany	125	North Africa
1930-2000	Daily	Ibo	17730	Talata Volonondry, Madagascar	125	West Africa
1930-2000	Daily	French	17765	Moosbrunn, Austria	100	West Africa
2000-2030	Daily	French	9515	Nauen, Germany	250	North Africa
			17730	Talata Volonondry, Madagascar	125	West Africa
2000-2030	Daily	Dyula	9535	Moosbrunn, Austria	100	West Africa
2000-2030	Daily	Moore	11795	Nauen, Germany	250	West Africa
2000-2100	Daily	Korean	9890	KSDA, Agana, Guam	100	East Asia
2030-2100	Daily	French	9535	Moosbrunn, Austria	100	West Africa
2030-2100	Daily	Yoruba	15420	Talata Volonondry, Madagascar	250	West Africa
2100-2130	Daily	Nigerian Pidgin	11985	Talata Volonondry, Madagascar	250	West Africa
2130-2200	Daily	Twi	9800	Nauen, Germany	250	West Africa
2100-2200	Daily	Chinese	9885	Trincomalee, Sri Lanka	125	East Asia
2200-2230	Daily	Ngaju	15680	KSDA, Facpi Point, Guam	100	South-East Asia
2200-2230	Mo/We/Fr/Sa	Sundanese	12040	KSDA, Hågat, Guam	100	South-East Asia
2200-2230	Tu/Th/Su	English	12040	KSDA, Hågat, Guam	100	South-East Asia
2200-2300	Daily	Chinese	12060	Trincomalee, Sri Lanka	125	East Asia
			15625	KSDA, Facpi Point, Guam	100	East Asia
2200-2300	Daily	Vietnamese	15215	KSDA, Facpi Point, Guam	100	South-East Asia
2230-2300	Daily	Javanese	15665	KSDA, Facpi Point, Guam	100	South-East Asia
2230-2300	Daily	Indonesian	15680	KSDA, Facpi Point, Guam	100	South-East Asia
2300-2330	Daily	Khmer	17570	KSDA, Facpi Point, Guam	100	South-East Asia

2300-2400	Daily	Chinese	17530	KSDA, Facpi Point, Guam	100	East Asia
			17620	KSDA, Facpi Point, Guam	100	East Asia
2330-2400	Sun-Wed/Fri	Thai	17570	KSDA, Facpi Point, Guam	100	South-East Asia
2330-2400	Thu/Sat	Lao	17570	KSDA, Facpi Point, Guam	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 and to point them to the Savior, the Lord Jesus Christ".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
1830-1900	Sun	Arabic	6180	Woofferton, UK	300	The Arab World
1900-1930	Sun	English	11660	Ascension Island	250	West Africa
			12010	Ascension Island	250	Southern Africa
2000-2030	Sun	Arabic	7315	Woofferton, UK	250	The Arab World
			7380	Woofferton, UK	250	The Arab World

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".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
1400-2100	Daily	English	21525	WRMI Okeechobee FL	100	Africa (but actually beamed to Latin America)
1900-2030	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 ministries such as Thru the Bible, In Touch, and Insight for Living as well as their own programmes.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0330-0345	Sun/Mon	Amharic	7245	Dhabbaya, UAE	250	Horn of Africa
0330-0345	Thu	Sidamo	7245	Dhabbaya, UAE	250	Horn of Africa
0330-0345	Tue	Oromo	7245	Dhabbaya, UAE	250	Horn of Africa
1000-1015	Sat	Banyumasan	11965	KTWR, Merizo, Guam	100	South-East Asia
1000-1015	Sun	Indonesian	11965	KTWR, Merizo, Guam	100	South-East Asia
1000-1030	Mon-Fri	Madurese	11965	KTWR, Merizo, Guam	100	South-East Asia
1015-1030	Sat	Sundanese	11965	KTWR, Merizo, Guam	100	South-East Asia
1015-1030	Sun	Balinese	11965	KTWR, Merizo, Guam	100	South-East Asia
1030-1100	Mon-Fri	Sundanese	11965	KTWR, Merizo, Guam	100	South-East Asia
1030-1100	Sun	Indonesian	11965	KTWR, Merizo, Guam	100	South-East Asia
1045-1100	Mon-Sat	Mongolian	12120	KTWR, Merizo, Guam	200	East Asia
1100-1115	Daily	Mongolian	12120	KTWR, Merizo, Guam	200	East Asia
1100-1115	Sun	English	11965	KTWR, Merizo, Guam	100	South-East Asia
1100-1145	Mon-Fri	English	11965	KTWR, Merizo, Guam	100	South-East Asia
1100-1130	Sat	English	12040	KTWR, Merizo, Guam	90	China (DRM)
1100-1130	Sun/Mon	Korean	9910	KTWR, Merizo, Guam	200	East Asia
1100-1200	Tue-Fri	Korean	9910	KTWR, Merizo, Guam	200	East Asia
1115-1145	Daily	Hui	12160	KTWR, Merizo, Guam	200	East Asia
1115-1130	Sat	Malay	11965	KTWR, Merizo, Guam	100	South-East Asia
1130-1245	Sun	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1130-1200	Sat	Japanese	9910	KTWR, Merizo, Guam	50	Japan (DRM)
1145-1200	Daily	Hakka	12160	KTWR, Merizo, Guam	200	East Asia
1200-1215	Daily	Chinese	12160	KTWR, Merizo, Guam	200	East Asia
1200-1215	Mon-Fri	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1200-1230	Sat	English	9910	KTWR, Merizo, Guam	50	China (DRM)
1200-1230	Mon-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	Japanese	9975	KTWR, Merizo, Guam	100	East Asia
1215-1245	Mon	Chinese	9910	KTWR, Merizo, Guam	90	China (DRM)
1215-1245	Sun	Sgaw-Karen	12040	KTWR, Merizo, Guam	100	South-East Asia
1215-1255	Sun	Chinese	9910	KTWR, Merizo, Guam	200	East Asia
1230-1300	Mon-Fri	Sgaw Karen	12040	KTWR, Merizo, Guam	100	South-East Asia
1230-1315	Sat	Vietnamese	11550	KTWR, Merizo, Guam	100	South-East Asia

1245-1300	Mon-Fri	English	13740	KTWR, Merizo, Guam	250	South Asia
1245-1300	Sun	Manipuri	13740	KTWR, Merizo, Guam	250	South Asia
1245-1300	Daily	Huli	9910	KTWR, Merizo, Guam	200	East Asia
1245-1315	Sun	Hmong Hjua	11550	KTWR, Merizo, Guam	100	South-East Asia
1300-1308	Mon-Fri	Hindi	13740	KTWR, Merizo, Guam	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
1300-1315	Sat	Desiya	13740	KTWR, Merizo, Guam	250	South Asia
1300-1315	Sun	Bhatri	13740	KTWR, Merizo, Guam	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
1345-1400	Sun-Fri	South Asian langs	13740	KTWR, Merizo, Guam	250	South Asia
1400-1415	Mon/Tue	Vasavi	13740	KTWR, Merizo, Guam	250	South Asia
1400-1415	Mon-Fri	Hindi	17700	Talata Volonondry, Madagascar	250	South Asia
1400-1415	Sat	Dhodia	13740	KTWR, Merizo, Guam	250	South Asia
1400-1415	Sat	Santhali	17700	Talata Volonondry, Madagascar	250	South Asia
1400-1415	Sun	Haryanvi	13740	KTWR, Merizo, Guam	250	South Asia
1400-1415	Sun	Maithili	17700	Talata Volonondry, Madagascar	250	South Asia
1400-1415	Thu/Fri	Mawachi	13740	KTWR, Merizo, Guam	250	South Asia
1400-1415	Wed	Marwari	13740	KTWR, Merizo, Guam	250	South Asia
1400-1515	Daily	Korean	9870	KTWR, Merizo, Guam	200	East Asia
1415-1445	Mon-Thu	Uighur	9900	KTWR, Merizo, Guam	250	Central Asia
1415-1430	Mon/Tue	Vasavi	17700	Talata Volonondry, Madagascar	250	South Asia
1415-1430	Sat	Dhodia	17700	Talata Volonondry, Madagascar	250	South Asia
1415-1430	Sat	Dzonkha	13740	KTWR, Merizo, Guam	250	South Asia
1415-1430	Sun	English	17700	Talata Volonondry, Madagascar	250	South Asia
1415-1430	Thu/Fri	Mawachi	17700	Talata Volonondry, Madagascar	250	South Asia
1415-1430	Wed	Marwari	17700	Talata Volonondry, Madagascar	250	South Asia
1420-1435	Sun	Lomwe	9585	Manzini, Eswatini	100	Southern Africa
1420-1450	Sat	Makhuwa	9585	Manzini, Eswatini	100	Southern Africa
1428-1443	Mon-Wed	Lomwe	9585	Manzini, Eswatini	100	Southern Africa
1428-1443	Thu/Fri	Portuguese	9585	Manzini, Eswatini	100	Southern Africa
1430-1445	Mon	Awadhi	17700	Talata Volonondry, Madagascar	250	South Asia
1430-1445	Sun	Braj Bhasha	17700	Talata Volonondry, Madagascar	250	South Asia
1430-1445	Tue/Thu	Hindi	17700	Talata Volonondry, Madagascar	250	South Asia
1430-1445	Wed	Bundeli	17700	Talata Volonondry, Madagascar	250	South Asia
1430-1500	Daily	Urdu	15440	Talata Volonondry, Madagascar	250	South Asia
1430-1500	Fri	English	17700	Talata Volonondry, Madagascar	250	South Asia
1430-1500	Sat	Punjabi	17700	Talata Volonondry, Madagascar	250	South Asia
1440-1457	Thu-Sun	Afar	15105	Manzini, Eswatini	100	Horn of Africa
1445-1500	Daily	Kazakh	9900	KTWR, Merizo, Guam	250	Central Asia
1445-1500	Thu	Sadri	17700	Talata Volonondry, Madagascar	250	South Asia
1445-1500	Wed	Harayanvi	17700	Talata Volonondry, Madagascar	250	South Asia
1453-1525	Mon-Fri	Malagasy	9585	Manzini, Eswatini	100	Madagascar
1453-1525	Sat/Sun	French	9585	Manzini, Eswatini	100	Madagascar
1500-1530	Daily	Somali	11880	Manzini, Eswatini	100	Horn of Africa
1500-1545	Sun	English	13690	KTWR, Merizo, Guam	90	India (DRM)
1500-1600	Mon-Sat	Korean	9900	KTWR, Merizo, Guam	250	East Asia
1515-1545	Sat-Mon	Korean	9870	KTWR, Merizo, Guam	200	East Asia
1530-1545	Mon-Fri	Arabic Juba	13580	Manzini, Eswatini	100	South Sudan
1530-1545	Sat/Sun	Somali	11880	Manzini, Eswatini	100	Horn of Africa
1532-1621	Mon-Fri	Tigre	15105	Manzini, Eswatini	100	Horn of Africa
1547-1621	Sat/Sun	Tigrinya/Kunama	15105	Manzini, Eswatini	100	Horn of Africa
1557-1657	Sun	Kirundi	13580	Manzini, Eswatini	100	East Africa
1600-1630	Sun	South Indian langs	13690	KTWR, Merizo, Guam	90	India (DRM)
1600-1630	Tue-Fri	English	13690	KTWR, Merizo, Guam	90	English (DRM)
1630-1645	Sat	Portuguese	4760	Manzini, Eswatini	50	Southern Africa
1630-1645	Sat/Sun	Kambaata	11660	Manzini, Eswatini	100	Horn of Africa
1630-1645	Tue	Shangaan	4760	Manzini, Eswatini	50	Southern Africa
1630-1715	Mon-Fri	Amharic	11660	Manzini, Eswatini	100	Horn of Africa
1645-1700	Sat/Sun	Hadiyya	11660	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	Sidamo	11660	Manzini, Eswatini	100	Horn of Africa

1730-1800	Mon-Fri	Oromo	11660	Manzini, Eswatini	100	Horn of Africa
1730-1845	Sun	Sidamo	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	Angola
1900-2000	Daily	Korean	7510	KTWR, Merizo, Guam	200	East Asia
1905-1920	Fri/Sat	Fiote/Umbundu	7410	Manzini, Eswatini	100	Southern Africa
1905-1920	Sun-Tue	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1905-1920	Wed/Thu	Luchazi/Luvale	7410	Manzini, Eswatini	100	Southern Africa
1905-1935	Daily	Lingala	15105	Manzini, Eswatini	100	Central Africa
1920-1935	Sun	Kuanyama	7410	Manzini, Eswatini	100	Southern Africa
1920-1950	Mon-Fri	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1920-2005	Sat	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1935-1950	Sat/Sun	French	15105	Manzini, Eswatini	100	Central Africa
1935-2005	Mon-Fri	Lingala	15105	Manzini, Eswatini	100	Central Africa
1935-2005	Sun	Portuguese	7410	Manzini, Eswatini	100	Southern Africa
1950-2005	Mon-Fri	Kimbundu	7410	Manzini, Eswatini	100	Southern Africa

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 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 and Channel 292 - see <https://overcomerministry.org/radio-schedule/> for further details.

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 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". WLC Radio is "Broadcasting pertinent end-time messages worldwide in 10 languages! It is our earnest prayer that each episode will help prepare you to stand faithful through the impending crisis of the ages"

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0200-0300	Daily	Spanish	9330	WBCQ Monticello ME	250	Spain
0300-0400	Daily	French	9330	WBCQ Monticello ME	250	France
0400-0600	Daily	English	9330	WBCQ Monticello ME	250	UK
0600-0800	Daily	Portuguese	9330	WBCQ Monticello ME	250	Brazil
0800-1000	Daily	Spanish	9330	WBCQ Monticello ME	250	Northern South America
1000-1200	Daily	English	9330	WBCQ Monticello ME	250	East/Central 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	East/Central USA
2200-0200	Daily	Portuguese	9330	WBCQ Monticello ME	250	Brazil

This is the schedule displayed on the [WLC Radio website](https://www.wlcradio.com/) when checked on 7 November 2023

World Radio Network

WRN for North America

The WRN stream for North America is partly re-broadcast on shortwave by WRMI (Radio Miami International) in Florida. The WRN North America schedule for Winter 2023/24 is listed below with shortwave re-broadcasts as indicated.

Time/UTC	Days	Station	Re-broadcast on shortwave	
0000-0030	Daily	NHK World Japan		
0030-0100	Daily	Kan (Israel)		
0100-0130	Daily	Radio Prague International		
0130-0200	Daily	Radio Slovakia International		
0200-0230	Mon-Sat	Deutsche Welle	Tue-Sat	5800 kHz - WRMI to Latin America
	Sun	Banns Radio Int.: Copenhagen Calling		
0230-0300	Tue-Sat	NHK World Japan	Tue-Sat	5800 kHz - WRMI to Latin America
	Sun/Mon	Glenn Hauser's World of Radio		
0300-0400	Daily	KBS World Radio (Korea)		
0400-0500	Daily	Radio Poland		
0500-0600	Daily	Kan (Israel)		
0600-0630	Daily	Radio Prague International		
0630-0700	Daily	Radio Slovakia International		
0700-0730	Sun	Deutsche Welle		
0700-0800	Mon-Sat	Deutsche Welle		
0730-0800	Sun	NHK World Japan		
0800-0900	Daily	Radio Poland		
0900-0930	Daily	Kan (Israel)		
0930-1000	Daily	Radio Prague International	Mon-Sat	9455 kHz - WRMI to North America
1000-1100	Daily	RTÉ (Good Morning Ireland)		
1100-1200	Mon-Sat	Deutsche Welle	Mon-Wed	7730 kHz - WRMI to North America 15770 kHz - WRMI to Europe
1100-1130	Sun	Deutsche Welle		
1130-1200	Sun	Glenn Hauser's World of Radio		
1200-1230	Daily	NHK World Japan		
1230-1300	Daily	Radio Slovakia International		
1300-1400	Tue	One Decision		
	Wed-Mon	KBS World Radio		
1400-1500	Daily	RTÉ (Ireland)		
1500-1530	Mon-Fri	NHK World Japan		
	Sat	This Way Out		
	Sun	Kan (Israel)		
1530-1600	Daily	Radio Prague International		
1600-1630	Sat	NHK World Japan		
1600-1700	Sun-Fri	Deutsche Welle	Mon/Tue	15770 kHz - WRMI to Europe
1630-1700	Sat	Deutsche Welle		
1700-1730	Mon-Fri	NHK World Japan		
	Sat	Glenn Hauser's World of Radio		
	Sun	Banns Radio Int.: Copenhagen Calling		
1730-1800	Mon-Fri	Radio Prague International		
	Sat/Sun	NHK World Japan		
1800-1900	Daily	Kan (Israel)		
1900-2000	Daily	Radio Poland		
2000-2030	Daily	Radio Slovakia International	Mon	15770 kHz - WRMI to Europe
2030-2100	Mon-Fri	RTÉ (Ireland)	Mon	15770 kHz - WRMI to Europe
	Sat	Glenn Hauser's World of Radio		
	Sun	This Way Out		
2100-2200	Daily	KBS World Radio (Korea)		
2200-2230	Sat	Deutsche Welle		
2200-2300	Mon-Fri	Deutsche Welle		
	Sun	One Decision		
2230-2300	Sat	Banns Radio Int.: Copenhagen Calling		
2300-0000	Daily	Radio Poland		



North America on Shortwave

Edited by Tony Rogers

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

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

Contact email address: dxguides@gmail.com