

# British DX Club

# Africa

# on Shortwave



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# Africa on Shortwave

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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.

Front page images (clockwise from top left) feature: TWR Eswatini, ORTM Radio Mali, ELWA Radio, Ifrikyia FM, VOA Studio 7 and Madagascar World Voice.

## Algeria

### Radio Algérienne

The Entreprise Nationale de Radiodiffusion Sonore (ENRS, the National Sound Broadcasting Company, Algerian Radio, or Radio Algérienne) is Algeria's state-owned public radio broadcasting organisation. The group provides services in Arabic, French and Berber and currently operates six national stations, one international and one specifically for Africa, plus a network of regional stations.

### International broadcasting on shortwave

Two new 300 kW shortwave transmitters located at Ouargla and Béchar in Algeria were inaugurated in July 2022 after several years of planning and after initially broadcasting the Radio Coran service in Arabic, it switched to Ifrikiya FM on 3 May 2023.

### Ifrikyia FM - La Voix Africaine

Ifrikyia FM (Africa FM) is an Algerian radio station that was inaugurated on 3 May 2023 in Algiers on the occasion of World Press Freedom Day. Its objective is to contribute to the development of the African continent with educational, informative and cultural programmes produced by a dedicated team of reporters and presenters. It currently broadcasts in five languages: French, Arabic, Targui, Hausa and Bambara. As well as being aired on FM, satellite and online, it is also heard over Radio Algérienne's shortwave transmitters at Béchar and Ouragla.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Site</i>	<i>kW</i>	<i>Target area</i>
0100-0300	Daily	Multilingual	9700	Ouargla	300	Africa
			13640	Béchar	300	Africa
0300-0700	Daily	Multilingual	9500	Béchar	300	Africa
			9700	Ouargla	300	Africa
0700-1300	Daily	Multilingual	15140	Ouargla	300	Africa
			17600	Béchar	300	Africa
1900-0100	Daily	Multilingual	13640	Béchar	300	Africa
			13855	Ouargla	300	Africa

## Angola

### Rádio Nacional de Angola

RNA is the official state-operated radio station with headquarters in Luanda. RNA operates five radio stations in the capital (Canal A, Rádio N'Gola Yetu, Rádio Luanda, Rádio Estéreo FM, Rádio 5), eighteen regional stations (one per province) and an international radio station (International Service)

### RNA Canal A

Canal A is the national service of RNA, broadcasting exclusively in Portuguese throughout Angola on a network of FM transmitters, as well as on mediumwave (1134v kHz). The shortwave transmitter that used to be heard on 4949.7v kHz (Luanda-Mulenvos 25 kW) appears not to have been reported since August 2022.



# Ascension Island

## International broadcasting on shortwave

### BBC Atlantic Relay Station

The Ascension Island transmitting station is a shortwave transmitting facility in the English Bay area of Ascension Island. The facility was opened by the BBC in 1966 to broadcast the BBC World Service to Africa and South America. The site is owned and operated by Encompass Digital Media.

**Transmitter site:** English Bay.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0500-0530	Daily	Voice of America	Hausa	6170	250	West Africa
0500-0600	Daily	BBC	English	7285	125	Central Africa
				9410	125	West Africa
0600-0700	Daily	BBC	English	9410	125	West Africa
				11810	125	Central Africa
0529-0600	Daily	BBC	Hausa	6135	250	West Africa
				7305	250	West Africa
0600-0629	Daily	BBC	French	7305	250	West Africa
				12065	250	Central Africa
0629-0700	Daily	BBC	Hausa	9440	125	West Africa
				12065	125	West Africa
0700-0729	Daily	BBC	French	12095	125	West Africa
				15490	250	Central Africa
0700-0800	Daily	Radio Ndarason International	Kanuri	12050	250	North Central Africa
1200-1230	Daily	BBC	French	17640	250	West Africa
1200-1600	Sat/Sun	BBC	Hausa	21630	250	West Africa
1200-1700	Sat/Sun	BBC	Hausa	21560	250	West Africa
1400-1430	Mon-Fri	BBC	Hausa	21630	250	West Africa
1400-1730	Sat/Sun	BBC	Hausa	21560	250	West Africa
1630-1830	Sun	BBC	English	17780	125	West Africa
1700-1730	Sun	Follow the Bible Ministries	Swahili	17880	250	East Africa
1700-1800	Mon-Fri	BBC	English	15420	125	West Africa
				17780	125	Central Africa
1700-2000	Sat/Sun	BBC	Hausa	15440	250	West Africa
1800-1900	Daily	BBC	English	15400	125	West Africa
				15420	125	Central Africa
1800-1830	Daily	BBC	French	15490	250	West Africa
1900-1930	Sun	Follow the Bible Ministries	English	11660	250	West Africa
				12010	250	Southern Africa
1900-2100	Daily	Radio Ndarason International	Kanuri	12050	250	North Central Africa
1930-2000	Sat-Thu	BBC	Hausa	9545	250	West Africa
1930-2030	Fri	BBC	Hausa	9545	250	West Africa
2000-2100	Daily	KBS World Radio	French	9655	125	North & West Africa
2130-2200	Mon-Fri	Voice of America	Bambara	15120	250	West Africa

Two interesting articles about Ascension Island can be found on the Encompass website:

[Ascension Island - An Island Radio Transmission Station](#) by Lisa Hagin (January 2019)

[Spotlight on Ascension Island](#) by Juliett Southern (February 2020).





## Benin

### Office de Radiodiffusion et Télévision du Bénin

ORTB is the state broadcaster of Benin. Radio Benin in Cotonou was last reported on shortwave in 2006, whilst Radio Parakou, an ORTB regional station, was last heard on shortwave in 2009.

## Botswana

### Radio Botswana

Radio Botswana is the public broadcasting service of Botswana. It operates two services: RB1 on mediumwave and FM, and the commercial RB2 on FM only. Shortwave transmissions were discontinued several years ago.

### International broadcasting on shortwave

#### USAGM Botswana Transmitting Station

The USAGM Botswana Transmitting Station at Moepeng Hill opened in 1991.

**Transmitter site:** Moepeng Hill, near Bobonong, a town in the Central District, 80 km from Selibe Phikwe town.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0300-0500	Daily	Voice of America	English	4930	100	Southern Africa
				6080	100	Africa
				9775	100	Africa
0330-0430	Daily	Voice of America	Rwanda-Rundi	7460	100	East Africa
0500-0600	Daily	Voice of America	English	4930	100	Africa
				6080	100	Africa
0600-0700	Daily	Voice of America	English	15580	100	Africa
				6080	100	Africa
				9550	100	Africa
1530-1600	Mon-Fri	Voice of America	Hausa	15580	100	Africa
				11830	100	West Africa
				15460	100	West Africa
1600-1630	Daily	Voice of America	English	17700	100	West Africa
				4930	100	Africa
				6080	100	Africa
1600-1630	Daily	Voice of America	Rwanda-Rundi	15580	100	Africa
1600-1630	Daily	Voice of America	Rwanda-Rundi	11850	100	East Africa
1630-1700	Mon-Fri	Voice of America	English	15180	100	South Sudan (South Sudan in Focus)
1630-1700	Daily	Voice of America	Swahili	15460	100	East Africa
1630-1700	Fri	Voice of America	Fulani	17630	100	West Africa
1700-1730	Daily	Voice of America	English	17895	100	Africa
1700-1730	Daily	VOA Studio 7	Shona	4930	100	Zimbabwe
1700-1730	Daily	Voice of America	Amharic	15580	100	Horn of Africa
1700-1800	Daily	Voice of America	Portuguese	13630	100	Southern Africa
1730-1800	Daily	VOA Studio 7	Ndebele	4930	100	Zimbabwe
1730-1800	Daily	Voice of America	English	15580	100	Africa
				17895	100	Africa
1800-1900	Mon-Fri	VOA Studio 7	Live Talk	4930	100	Africa
				13860†	100	Zimbabwe
1800-1900	Daily Sat/Sun	Voice of America	English	15580	100	Africa
				4930	100	Africa
1830-1900	Daily	Voice of America	Rwanda-Rundi	11850	100	East Africa
1830-1930	Daily	Voice of America	French	15730	100	Africa
1900-1930	Daily	Voice of America	Tigrinya	9485	100	Horn of Africa
1900-2000	Daily	Voice of America	English	15580	100	Africa
1930-2000	Mon-Fri	Voice of America	Rwanda-Rundi	9485	100	East Africa
1930-2000	Daily	Voice of America	French	11900	100	Africa
2030-2100	Mon-Sat	Voice of America	Hausa	6040	100	West Africa
				11850	100	West Africa
2130-2200	Mon-Fri	Voice of America	Bambara	12075	100	West Africa

† to 1830 only, transmitter is then switched to Santa Maria di Galeria (Vatican) until 1900.

## Burkina Faso

### Radiodiffusion-Télévision du Burkina

Radiodiffusion-Télévision du Burkina (RTB) is the public television and radio company of Burkina Faso. Radio Burkina is the main national radio channel. It was last reported on shortwave in 2010.

## Burundi

### Radio-Télévision Nationale du Burundi

Radio-Télévision Nationale du Burundi (RTNB) is a public service audiovisual group under the supervision of the Ministry of Communication of Burundi. RTNB was last reported on shortwave in 2003.

### Target broadcasts to Burundi, Rwanda and environs

*The term Rwanda-Rundi is mostly used throughout the guides to describe programmes in Kinyarwanda and Kirundi to Rwanda, Burundi and environs. Wikipedia says "Rwanda-Rundi is a group of Bantu languages, specifically a dialect continuum, spoken in Central Africa. Two dialects, Kirundi and Kinyarwanda, have been standardized as the national languages of Burundi and Rwanda respectively. These neighbouring dialects are mutually intelligible, but other dialects which are more distant ones may not be. The other dialects are spoken in the Democratic Republic of the Congo (Kinyabwisha in North Kivu, Kinyamulenge in South Kivu), Uganda (Rufumbira, spoken by the Bafumbira in Kisoro District), and Tanzania; Ha, with one million speakers, is the most widely spoken".*

### BBC Gahuza

BBC Gahuza (BBC News) is the service in Kirundi/Kinyarwanda to East Africa (the Great Lakes area of Africa).

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0500-0600	Sat	Rwanda-Rundi	17750	Talata Volonondry, Madagascar	250
			21660	Dhabbaya, UAE	250
0529-0600	Sun	Rwanda-Rundi	17750	Talata Volonondry, Madagascar	250
			21660	Dhabbaya, UAE	250
1630-1700	Mon-Fri	Rwanda-Rundi	9820	Dhabbaya, UAE	250
			15685	Talata Volonondry, Madagascar	250

### Voice of America

VOA programmes to East Africa, more precisely the African Great Lakes region, in Kirundi/Kinyarwanda.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0330-0430	Daily	Rwanda-Rundi	7460	Moepeng Hill, Botswana	100
			9885	Santa Maria di Galeria, Vatican	250
			11850	Umm al-Rimam, Kuwait	250
1600-1630	Daily	Rwanda-Rundi	11850	Moepeng Hill, Botswana	100
			13630	Santa Maria di Galeria, Vatican	250
			15460	Umm al-Riman, Kuwait	250
1830-1900	Mon-Fri	Rwanda-Rundi	11850	Moepeng Hill, Botswana	100
			13630	Santa Maria di Galeria, Vatican	250
1930-2000	Mon-Fri	Rwanda-Rundi	9485	Moepeng Hill, Botswana	100
			11850	Santa Maria di Galeria, Vatican	250
			12040	Umm al-Riman, Kuwait	250

### TWR Africa

TWR Africa have a weekly programme in Kirundi to Burundi.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1557-1657	Sun	Kirundi	13580	Mpangela Ranch, Eswatini	100

## Cameroon

### Cameroon Radio Television

Cameroon Radio Television (CRTV) is the state broadcasting service in Cameroon. CRTV is made up of a national radio channel and ten regional stations. Shortwave broadcasting from the national station at Yaounde was last heard in early 2000 on 4850 kHz, whilst the regional station at Buea on 6005 kHz was last reported by a listener in the region in 2011.

## Canary Islands

There is no shortwave broadcasting in the Canary Islands. Radio Nacional de España once had two 50 kW shortwave transmitters located on Tenerife. The last entry in the WRTM for the International Service in Spanish to the Americas was in 1988 and this was the last official shortwave broadcasting in the Canary Islands.

## Cape Verde

### Radiotelevisão Caboverdiana

Radiotelevisão Caboverdiana is a publicly owned company and enterprise, located in the Capeverdean capital city of Praia. The radio channel is branded as RCV. Shortwave broadcasts from Cape Verde were last reported in 1989.

## Central African Republic

### Radio Centrafrique

Radio Centrafrique is the national public radio station of the Central African Republic. It has been broadcasting since 1958. It is placed under the supervision of the Ministry of Communication and Reconciliation. It has not been reported on shortwave since at least 2012.

### Radio Water for Good

Radio Water for Good (previously known as Radio IDCI and Radio Maïngo) is a community radio station belonging to Water for Good (previously known as Integrated Community Development International), a Christian ministry founded by Jim Hocking in 2003. Radio Water for Good is located in Boali, Ombella-M'Poko and broadcasts in French, Sango, Bayaka and Fulfulde, communicating information for the prevention of AIDS and many other community development topics. Radio Water for Good has also relayed programmes from Radio Ndeke Luka in the past. Its current status on shortwave is not known. It had broadcast on 6030 kHz with a 1 kW transmitter but reports suggest that it is now off air.

## Ceuta and Melilla

There is no broadcasting in Ceuta and Melilla, two Spanish autonomous cities in North Africa.

## Chad

### Radiodiffusion Nationale Tchadienne

Radiodiffusion Nationale Tchadienne (RNT) (English: Chadian National Radio) is the state-operated national radio broadcaster of Chad and part of L'Office national des médias audiovisuels (Onama), established in December 2019 to improve and modernise the media in Chad. RNT was last heard on shortwave in March 2016 when it was reported to have been briefly reactivated prior to the presidential election of that year.

### Target broadcast to the Lake Chad Basin Region

### Radio Ndarason Internationale

The main role of Radio Ndarason Internationale is to serve as a tool against extreme violence. It serves as a platform to promote a local discourse among all actors affected by the current crisis in the Lake Chad region.

Based on the assumption that dialogue is the necessary condition to find a peaceful solution is lasting, which in turn leads us to a better quality of life. The radio serves as a mechanism to convince people that they have a future in the region. Put in broader terms – while it is believed that a better life is possible in the Lake Chad region, the need and desire to migrate in order to settle elsewhere diminishes.

The radio, in partnership with the Lake Chad Basin Commission (LCBC) broadcasts content in Kanembu and Kanuri languages in order to help stabilize the Lake Chad region by stimulating constructive dialogue between everyone involved in the current crisis. ([www.ndarason.com](http://www.ndarason.com); thanks also to David Smith of Okapi Consulting for past information)

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0500-0600	Daily	Kanuri, Kanembu, Buduma and French	6195	Woofferton, UK	250
0600-0700	Daily	Kanuri, Kanembu, Buduma and French	9535	Woofferton, UK	250
0700-0800	Daily	Kanuri, Kanembu, Buduma and French	12050	Ascension Island	250
1800-1900	Daily	Kanuri, Kanembu, Buduma and French	12050	Woofferton, UK	250
1900-2100	Daily	Kanuri, Kanembu, Buduma and French	12050	Ascension Island	250



## Comores

### Office de Radio et Télévision des Comores

Office de Radio et Télévision des Comores (ORTC) is the national broadcasting service of the Comoros. Radio Comores was last reported on shortwave in 1997.

## Democratic Republic of Congo

### Radio-Télévision Nationale Congolaise

Radio Télévision Nationale Congolaise (RTNC) is the government-controlled national broadcaster of the Democratic Republic of the Congo. The main RTNC station discontinued shortwave operations from Kinshasa many years ago, but it was relayed by an Africa No 1 transmitter in Gabon in 2002/03.

All radio stations in the provinces have discontinued shortwave operations. With the exception of Radio Kahuzi (see below), Radio Candip in Bunia was the last.

### Radio Kahuzi (BESI)

Radio Kahuzi is operated by a Christian group called Believers Express Service, Inc (BESI). The station was established by Richard and Kathy McDonald and has been broadcasting from Bukavu in South Kivua Province since 1991. After initially being on FM, a 1 kW shortwave transmitter was added in February 2001, reaching a larger portion of Central Africa. Programmes are broadcast in English, French, Lingala, Swahili and other local languages. The shortwave transmitter (6210v kHz) has been off-air for since 2020 following a lightning strike and various ongoing problems with power supply in DRC. For further information, go to the Radio Kahuzi blogspot at [radiokahuzi.blogspot.com](http://radiokahuzi.blogspot.com).

## Republic of Congo

### Radiodiffusion Télévision Congolaise - Radio Congo

Radiodiffusion Télévision Congolaise is the national broadcaster of the Republic of the Congo. In August 2022, a new 50 kW shortwave transmitter was introduced, but it has been only heard irregularly since then.

**Transmitter site:** Brazzaville - 50 kW.

#### **Schedule**

Occasionally on air with sign-on around 0555v and sign-off at 1830v (see below)

#### **Languages**

French and local languages

#### **kHz**

6115

When on air, Radio Congo has been known to end its shortwave transmission at random times, bringing things to an abrupt end either mid-sentence or mid-song. On some days it has been heard in the past well beyond its usual cut-off time of around 1830-1900v.

## Djibouti

### Radiodiffusion Télévision de Djibouti

Radiodiffusion Télévision de Djibouti (RTD) is the national broadcaster of Djibouti. The station is based in Djibouti City and the only media outlet of the country. RTD's shortwave transmitter has been inactive for many years.

## Egypt

### National Media Authority

The National Media Authority manages the State-owned media. It replaces the Egyptian Radio and Television Union (ERTU) established in 1954. The National Media Authority was created in 2014 after the Ministry of Information was abolished and with the proclamation of the new Egyptian Constitution, establishing independent bodies to manage state-owned media in a move to create a public service media sector.

### International broadcasting on shortwave

#### Radio Cairo

Radio Cairo is the external service of Egyptian radio.

**Transmitter site:** Abis, near Alexandria, Nile Delta area (HFCC registrations for B24 show 100 or 125 kW).

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>	<b>Target area</b>
1500-1600	Irregular	Albanian	9440	125	Southern Europe
1700-1900	Irregular	Turkish	9900	125	Turkey
1800-1900	Irregular	Italian	9540	125	Southern Europe
1900-2000	Irregular	German	9410	125	Eastern Europe
1900-2000	Irregular	Russian	9890	125	Europe
2000-2115	Irregular	French	9410	125	Western Europe
2115-2245	Irregular	English	9440	125	Western Europe
2215-2330	Irregular	Portuguese	9885	100	South America
2330-0045	Irregular	Arabic	9810	125	South America
0045-0200	Irregular	Spanish	9900	100	South America



Radio Cairo shortwave broadcasts are best described as "irregular". As in previous years, the quality of the broadcasts remain an issue with very poor modulation.

## Mystery Egyptian music station

### Egyptian music station

A station playing Egyptian music has been heard for a while now. Its purpose is not known.

<i>Time/UTC</i>	<i>Days</i>	<i>Format</i>	<i>kHz</i>
0800-1100	irregular	Egyptian music	9400 9550 or 9600

## Equatorial Guinea

### Radio Nacional de Guinea Ecuatorial

Radio Nacional de Guinea Ecuatorial (RNGE) is the national broadcaster of Equatorial Guinea. Radio Bata is the RNGE station located on mainland Rio Muni. It's 50 kW shortwave transmitter has not been reported since 2021 on its usual frequency of 5005 kHz. Whilst it is inactive, the station has been dormant for lengthy periods of time in the past before suddenly reappearing again.

Radio Malabo is a RTVGE station located on Bioko Island. A new 20 kW transmitter and antenna was inaugurated for Radio Malabo in November 2007 (replacing an existing 10 kW unit). Having seemingly not been on air since 2011, the transmitter was last reported on 6250 kHz in July 2017, but it has not been reported since.

## Eritrea

### Voice of the Broad Masses of Eritrea (Dimtsi Hafash)

Dimtsi Hafash is state run and operates two networks with programmes in several languages. Prior to the defeat of the Mengistu regime in Ethiopia in 1991, it had operated as a clandestine radio station supporting the Eritrean People's Liberation Front and other opposition groups.

There are two shortwave transmitters of 100 kW each at Asmara-Selea Daro, which in the past have broadcast Programme 1 in Tigrinya, Tigre and Kunama on 7140 kHz (parallel to 950 kHz MW) and Programme 2 in Arabic, Afar, Amharic, Oromo, Saho, Bilen, Hedareb, Nara and Somali on 7180 kHz (parallel to 840 kHz MW). However, neither shortwave transmitter appears to have been reported since at least the early part of 2022. There have been long periods of inactivity before, so it is possible that they may be reactivated at any time.

### Target broadcasts to Eritrea

### Radio Erena - Radio Eritrea International

Radio Erena ("Our Eritrea") is a Paris-based Tigrinya-language radio station broadcasting by satellite to Eritrea, which added shortwave broadcasts in November 2012.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1700-1800	Daily	Tigrinya & Arabic	9585	Gavar, Armenia	100

### FnanApp Radio

FnanApp Infotech is a Dutch-based organisation providing news and information about Eritrea.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1830-1900	Fri-Mon/Wed	Tigrinya	11680	Talata Volonondry, Madagascar	250

## Eswatini

### International broadcasting on shortwave

### TWR Eswatini

TWR Eswatini went on air as TWR Swziland on 1 November 1974 and broadcasts Christian programming to Africa.

**Transmitter site:** Mpangela Ranch is located near Mafutseni, a town in central Eswatini. It is located to the northeast of Manzini and Hhelehhele.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
1400-1443	Mon-Fri	Lomwe/Portuguese	9585	100	Northern Mozambique
1420-1435	Sun	Shangaan	7380	100	Southern Mozambique
1420-1450	Sat	Makhuwa	9585	100	Northern Mozambique
1440-1457	Thu-Sun	Afar	15105	100	Horn of Africa
1455-1525	Mon-Fri	Malagasy	9585	100	Madagascar
1455-1525	Sat/Sun	French	9585	100	Madagascar
1500-1530	Daily	Somali	11880	100	Somalia
1530-1545	Sat/Sun	Somali	11880	100	Somalia
1530-1545	Mon-Fri	Arabic (Juba)	13580	100	South Sudan
1532-1621	Mon-Fri	Tigrinya	15105	100	Horn of Africa
1547-1621	Sat/Sun	Tigrinya/Kunama	15105	100	Horn of Africa



1557-1657	Sun	Kirundi	13580	100	Burundi
1630-1645	Sat/Sun	Kambaata	11660	100	Ethiopia
1630-1715	Mon-Fri	Amharic	11660	100	Ethiopia
1645-1700	Sat/Sun	Hadiyya	11660	100	Ethiopia
1700-1730	Sat/Sun	Oromo	11660	100	Ethiopia
1700-1730	Daily	Yao	6100	100	Malawi/Northern Mozambique
1715-1800	Mon-Fri	Oromo	11660	100	Horn of Africa
1730-1745	Sun	Sidama	11660	100	Horn of Africa
1730-1800	Mon-Fri	Oromo	11660	100	Ethiopia
1745-1800	Sat	Turkana	9380	100	East Africa
1802-1902	Mon-Fri	Arabic	13800	100	Sudan
1802-1902	Sun	English	9500	100	East Africa
1820-1850	Mon-Fri	Umbundu	7410	100	Angola
1850-1905	Daily	Umbundu/Chokwe	7410	100	Angola
1905-1920	Wed/Thu	Luchazi/Luvale	7410	100	Angola
1905-1920	Fri/Sat	Fiote/Umbundu	7410	100	Angola
1905-1920	Sun/Tue	Portuguese	7410	100	Angola
1905-1935	Daily	Lingala	15105	100	DR Congo
1920-1935	Sun	Kuanyama	7410	100	Angola
1920-1950	Mon-Fri	Portuguese	7410	100	Angola
1920-2005	Sat	Portuguese	7410	100	Angola
1935-1950	Sat/Sun	French	15105	100	DR Congo
1935-2005	Mon-Fri	Lingala	15105	100	DR Congo
1935-2005	Sun	Portuguese	7410	100	Angola
1950-2005	Mon-Fri	Kimbundu	7410	100	Angola

## Ethiopia

### Ethiopian Broadcasting Corporation

The Ethiopian Broadcasting Corporation (Radio Ethiopia) is the state broadcasting service in Ethiopia. In 2015 the EBC authority was established to regulate all broadcasting in the country (radio and television) and to promote the culture and history of the nations, nationalities and people of Ethiopia. EBC was formed to utilise new technologies to reach further regions to broadcast in different languages and become a primary source of information.

### Radio Ethiopia National Service

Since early September 2021, Radio Ethiopia was heard on shortwave 7110 kHz after an absence of several years. This frequency was one of three, along with 5990 and 9705 kHz, that used to broadcast the National Service across the country. One possible explanation for this reactivation was that it was intended for listeners in Tigray Region, where the government had been fighting the Tigray People's Liberation Front and was no longer in control of transmitters in Tigray. Although the war officially ended in late 2022 the shortwave transmitter remained on air but since October 2023 there have been no reports and it is assumed to be inactive again. It was on air at 0400-1000, 1300-1500 and 1600-1800.

### Radio Oromiya

Radio Oromiya is operated by the Oromia Radio and Television Organisation (ORTO), the mass media organisation of the Oromia Regional State Government. The majority of broadcasts are in Oromo, one of the six official languages of Ethiopia, with some programmes in Amharic, Afar, Somali, Kiswahili, Arabic and English.

**Transmitter site:** Addis Ababa-Geja - 100 kW

Time/UTC	Days	Language	kHz	Note
0255-2000	Daily	Oromo, others	6030	shortwave transmitter may be off-air at certain times of day

### Amhara Regional State Radio

Amhara Regional State Radio is operated by the Amhara Mass Media Agency (AMMA), the media organisation of the Amhara Regional State Government. It serves the community with programmes in four Ethiopian languages (Amharic, Afanoromo, Awi, Himtana) and English. Its broadcasting operation is based in Bahir Dar, but it has 10 branches throughout the Amhara region and one branch in Addis Ababa.

**Transmitter site:** Addis Ababa-Geja - 100 kW.

Time/UTC	Days	Language	kHz	Note
0255-2100	Daily	Amharic, others	6090	shortwave transmitter may be off-air at certain times of day

### Fana Broadcasting Corporate S.C.

Radio Fana (Fana is Amharic for "Torch"), now known as Fana Broadcasting Corporate S.C., was originally operated by the Ethiopian People's Revolutionary Democratic Front (EPRDF, the ruling coalition). It is now said to be a private news media company, focusing mostly on political, social and economic issues within Ethiopia.

**Transmitter site:** Addis Ababa-Geja - 100 kW

Time/UTC	Days	Languages	kHz
0255-2100	Daily	Amharic, Oromo, Somali and Afar	6110

## Opposition and other target broadcasts to Ethiopia

There are currently several broadcasts on shortwave that support opposition groups in Ethiopia, particularly those active in Oromia and Amhara. Some of these may be subject to noise jamming by the Ethiopian authorities.

### Moresh Voice of Amhara International Radio

An entry for "Moresh" appears in the current Radio Miami International schedule for 15710 kHz (described as "A24 WRMI broadcasts via Télédiffusion de France in Issoudun, France"). There doesn't seem to be a corresponding registration with the HFCC for this frequency though, but there is one for 15410 kHz with the note "More-VOAh", so this must be the same station.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kHz</b>
1600-1630	Sat	Amharic	15410	Issoudun, France	250

### Oromia National Media - Radiyo Arraata Biyyoolessa Oromiyaa (ONM-ABO)

ONM-ABO describes itself "as a free, impartial and non-profitable media serving genuine reporting on Oromia. Our main objective is to run a media that increase social awareness in east Africa by means of increasing intellectual dialog and society engagement from all walks of life. The service will reach the public through media and social media targeting 50 million people ...". Broadcasts are brokered by IRRS.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1600-1630	Mon/Tue/Wed/Fri/Sat	Oromo	15445	Galbeni, Romania	300

### Pan Americian Broadcasting

This schedule is based on a HFCC registration for B24. In the past a broadcast in presumed Amharic identifying itself as something like "Ye'Afrika Rediyo Ageligiloti" (which seems to translate to "African Radio Service") was initially heard on Sundays at 1630-1700 on 17815 kHz during the A23 season. The opening announcement made reference to "Bible Voice Broadcasting Radio American ..." (in English) and the programme content was clearly Christian. At that time there was no HFCC registration for this frequency, but for B23, A24 and B24 there is a registration for TDF France at 1630-1700 on 17815 kHz with the abbreviation "PAB ARM" alongside it (PAB presumably referring to Pan American Broadcasting).

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1630-1700	Sun	Amharic	17815	Issoudun, France	150

### Voice of Fano

Voice of Fano broadcasts in support of the Amhara people of Ethiopia. The broadcast is brokered by Radio Miami International via Issoudun. It was first reported by Andre in Johannesburg on 1 May 2024. For further information, please see Andre's SWL YouTube channel for "Inside Voice of Fano 15215 kHz: The story of a clandestine radio station" at <https://www.youtube.com/watch?v=fGvHSME7gGY>

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Transmitter site</b>	<b>kHz</b>	<b>Note</b>
1700-1815	Wed/Sat	Amharic	Issoudun, France	15215	HFCC registration for B24 gives time as 1700-1800 and WRMI schedule states 1700-1730

### Voice of Oromo Liberation - SBO

Voice of Oromo Liberation broadcasts in support of the Oromo Liberation Front, which seeks secession of Oromo state from Ethiopia. It was originally sponsored by Sudan but since 1992 has bought airtime on commercial transmitters. Broadcasts are brokered by MBR.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>	<b>Note</b>
1700-1730	Mon/Wed/Fri	Oromo	9610	Nauen, Germany	100	to be confirmed; does not appear in MBR schedule for B24 but there is a HFCC reg.

Assuming they are still on air for the B24 season, frequencies for 1888 Radio, and Radiyoonii Dirree Shaggar have not yet been established. Schedules will be added when details are known.

## International broadcasting to Ethiopia

### BBC

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1730-1750	Mon-Fri	Amharic	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250
1750-1810	Mon-Fri	Oromo	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250
1810-1830	Mon-Fri	Tigrinya	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250
1830-1850	Mon-Fri	Amharic	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250
1850-1910	Mon-Fri	Oromo	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250
1910-1930	Mon-Fri	Tigrinya	9465	Santa Maria di Galeria, Vatican	250
			12095	A'Seela, Oman	250

**Note:** the last five minutes in Amharic, Oromo and Tigrinya feature content produced by BBC Learning English.

## Voice of America

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1700-1730	Daily	Amharic	12040	Lampertheim, Germany	100
			15580	Moepeng Hill, Botswana	100
1730-1800	Mon-Fri	Oromo	9480	Woofferton, UK	250
			12040	Lampertheim, Germany	100
			13765	Umm al-Rimam, Kuwait	250
1800-1900	Daily	Amharic	9485	Woofferton, UK	250
			12040	Lampertheim, Germany	100
			13765	Umm al-Rimam, Kuwait	250
1900-1930	Daily	Tigrinya	9485	Moepeng Hill, Botswana	100
			12040	Santa Maria di Galeria, Vatican	250
			13765	Umm al-Rimam, Kuwait	250

## Deutsche Welle

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
1600-1700	Daily	Amharic	11830	Nauen, Germany	250	Horn of Africa
			15275	Issoudun, France	250	Horn of Africa

## Gabon

### Radio-Télévision Gabonaise

Radio-Télévision Gabonaise (RTG) is the state broadcasting service in Gabon. RTG was last heard on SW in 2008.

### Moyabi

The Moyabi Transmitting Station was inaugurated in 1979 and over the years hosted Africa No 1, the commercial service for French-speaking Africa operating from studios in Libreville, as well as relays of Radio France Internationale, Swiss Radio International and Radio Japan, and others. At the end of the B07 season, Radio Japan discontinued the last remaining relay by an international broadcaster, whilst Africa No 1 was last heard on 9580 kHz in May 2013. The transmitting station is no longer operational.

Please see [The Moyabi Story](#) on the British DX Club website for further details about the history of this site.

## The Gambia

### Gambia Radio and Television Service

Gambia Radio and Television Service (GRTS) is the state broadcasting station in The Gambia. Shortwave broadcasting was discontinued many years ago.

## Ghana

### Ghana Broadcasting Corporation

Ghana Broadcasting Corporation (GBC) is the public broadcasting service in Ghana. It operates two national and ten regional channels, all on FM. GBC was last reported on shortwave in 2007.

## Guinea

### Radio Télévision Guinéenne - Radio Guinée

Radio-Télévision Guinéenne (RTG) is the state broadcasting organization of Guinea. Radio Guinée operated until recently on shortwave. Its shortwave transmission on 9650 kHz (Conakry-Sinfonia - 50 kW) was heard widely, but appears to have been off-air since July 2021.

## Guinea-Bissau

### Rádiodifusão Nacional da Guiné-Bissau

Rádiodifusão Nacional da Guiné-Bissau (RDN) is the state broadcasting service in Guinea-Bissau. Rádio Nacional was last reported on shortwave in 1987.

## Ivory Coast

### Rádiodiffusion-Télévision Ivoirienne

Rádiodiffusion-Télévision Ivoirienne (RTI) is the publicly owned radio and television authority of Ivory Coast. RTI was last reported on shortwave in 1996.

## Kenya

### Kenya Broadcasting Corporation

Kenya Broadcasting Corporation (KBC) is the state-run media organisation of Kenya. It broadcasts in English and Swahili, as well as in most local languages of Kenya. KBC's regional services operated on shortwave in the past, but they have now been discontinued with the last being heard in 2006.

## Lesotho

### Lesotho National Broadcasting Service

LNBS is the state broadcasting service in Lesotho. LNBS was last heard on shortwave in early 2004.

## Liberia

### Radio ELWA

Radio ELWA is a Christian radio station in Monrovia. It currently broadcasts on 94.5 FM and 6050v kHz. The ELWA website states "Our current schedule of roughly nineteen (19) hours of English broadcast per day and one and one-half hour of Liberian Language broadcast in Grebo, Kru, Gola, Bassa, Kpelle, Kissi, Dan and Krahn is supported almost entirely by local funds. Roughly seventy-five percent of ELWA Radio's income to date has resulted in charges from public service announcements, requests, donations, and local program producers, and from pastors and churches who sign up for air time to broadcast their programs".

**Transmitter site:** ELWA compound, Monrovia - 1 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0600-1000	Daily	English/local languages	6050
1700-2230	Daily	English/local languages	6050

## Libya

### Libyan Radio and Television Corporation

The Libyan authority that owns and operates the state media, Libyan Radio and Television Corporation (LRTC) has three main stations that air in Tripoli: Al-Wataniya, Radio Libya FM and the youth oriented Al-Shababiya. All operate on FM.

On shortwave, Radio-Television Libya was first heard in October 2011 with a post-Gaddafi external service in French on 11600 kHz and this was the replacement for Gaddafi's Voice of Africa. In September 2012, French was replaced by an Arabic service but this has not been heard since September 2013.

## Madagascar

### Radio Madagasikara - Radio Nacional Malagasy

Radio Madagasikara - Radio Nacional Malagasy (RNM) is the state-run broadcasting service in Madagascar. RNM shortwave transmissions appear to have been less reliable in recent years and at the time of editing there have been no reports of them on either of their existing frequencies of 5010v or 6135 since mid-2021.

### International broadcasting on shortwave

### World Christian Broadcasting - Madagascar World Voice

Madagascar World Voice is a shortwave radio station located in Mahajanga. The station began transmissions in 2016 and is operated by World Christian Broadcasting as a sister station of KNLS in Alaska.

**Transmitter site:** Mahajanga - 2 x 100 kW transmitters

<b>Time/UTC</b>	<b>Language</b>	<b>Daily programme</b>	<b>Transmitter</b>	<b>kHz</b>	<b>Target area</b>
0200-0400	Spanish	La Voz Alegre	WMV-2	6180	South America
0200-0400	English	Your New Life Station	WMV-3	13760	South Asia
0400-0500	English	African Pathways Radio	WMV-2	11825	North, West & Central Africa
0400-0500	Chinese	The Light of Life	WMV-3	17530	East Asia
1800-1900	Russian	Your New Life Station	WMV-2	9885	Russia
1800-1900	English	African Pathways Radio	WMV-3	13670	North, West & Central Africa
1900-2000	Russian	Your New Life Station	WMV-2	9845	Russia
1900-2000	Arabic	Radio Feda	WMV-3	13670	North Africa, Middle East
2000-2100	Arabic	Radio Feda	WMV-2	13710	North Africa, Middle East
2000-2100	English	African Pathways Radio	WMV-3	11965	North, West & Central Africa
2100-2200	Chinese	The Light of Life	WMV-2	11610	North Africa
2100-2300	Portuguese	Palavra Alegre	WMV-3	9765	South America
2200-2300	Arabic	Radio Feda	WMV-2	11610	North Africa



### Madagascar Global Relay Station

Malagasy Global Business S.A. (MGLOB S.A) operates the Talata Volonondry shortwave station in Madagascar. The company was established in 2012 by the former staff of Radio Netherlands Worldwide which owned and managed the station for more than 40 years (the Radio Netherlands relay station in Madagascar went into full operation in mid-1972).

**Transmitter site:** Talata Volonondry, a rural commune in Analamanga Region, in the Central Highlands of Madagascar.

<b>Time/UTC</b>	<b>Days</b>	<b>Station</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>	<b>Target area</b>
0300-0400	Daily	AWR	Malagasy	6065	100	Madagascar
0330-0400	Daily	Radio Tamazuj	Sudanese languages	7325	250	Sudan
				11650	250	Sudan
0400-0430	Mon-Fri	BBC	Somali	15420	250	Horn of Africa
0430-0500	Daily	Radio Dabanga	Sudanese languages	11650	250	South Sudan
0430-0500	Daily	Radio France Int.	Swahili	15215	250	East Africa
0500-0600	Sat	BBC	Rwanda-Rundi	17750	250	East Africa
0529-0600	Sun	BBC	Rwanda-Rundi	17750	250	East Africa
0530-0600	Daily	Radio France Int.	Swahili	15215	250	East Africa
0600-0700	Daily	BBC	English	15490	250	Southern Africa
1200-1230	Daily	BBC	French	21660	250	Central Africa
1400-1415	Mon-Fri	TWR Asia	Hindi	17700	250	South Asia
1400-1415	Sat	TWR Asia	Bundeli	17700	250	South Asia
1400-1415	Sun	TWR Asia	Harayanvi	17700	250	South Asia
1400-1500	Daily	AWR	Malagasy	6065	100	Madagascar
1415-1430	Mon	TWR Asia	Awadhi	17700	250	South Asia
1415-1430	Tue/Thu	TWR Asia	Hindi	17700	250	South Asia
1415-1430	Wed	TWR Asia	Marwari	17700	250	South Asia
1415-1430	Fri	TWR Asia	English	17700	250	South Asia
1415-1430	Sun	TWR Asia	Braj Bhasha	17700	250	South Asia
1430-1500	Daily	TWR Asia	Urdu	15440	250	South Asia (FEBA prgr)
1500-1600	Daily	Radio Tamazuj	Arabic/others	15550	250	South Sudan
				17555	250	South Sudan
1600-1615	Sat	Vatican Radio	Swahili	13830	250	East Africa
1600-1630	Mon-Fri	Vatican Radio	Swahili	13830	250	East Africa
1615-1630	Sat	Vatican Radio	Somali	13830	250	Horn of Africa
1630-1700	Daily	Vatican Radio	English	13830	250	Southern Africa
1630-1700	Mon-Fri	BBC	Rwanda-Rundi	15685	250	East Africa
1700-1730	Daily	VOA Studio 7	Shona	11735	250	Zimbabwe
1700-1800	Daily	Radio Dabanga	Arabic/others	11640	250	Sudan
1730-1800	Daily	MGB registration	Tigrinya	11680	250	Horn of Africa - marked "Tentative"
1730-1800	Daily	VOA Studio 7	Ndebele	11735	250	Zimbabwe
1800-1830	Daily	MGB registration	Tigrinya	11680	250	Horn of Africa - marked "Tentative"
1800-1830	Daily	BBC	French	13790	250	Central Africa
1800-1900	Mon-Fri	VOA Studio 7	Live Talk	11735	250	Zimbabwe
1830-1900	Daily	MGB registration	Tigrinya	11680	250	Horn of Africa - marked "Tentative"



*Malagasy Global Business S.A.*

## Malawi

### Malawi Broadcasting Corporation - Radio 1

The Malawi Broadcasting Corporation is the state broadcasting station in Malawi. Shortwave broadcasts from MBC were last heard in 2002.

## Mali

### Office de Radio et Télévision du Mali - Radio Mali

ORTM is the state-operated broadcasting service in Mali.

**Transmitter site:** Bamako - 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0555-0800	Daily	French, Bambara and other national languages	5995
0800-1800	Daily	French, Bambara and other national languages	9635
1800-0000	Daily	French, Bambara and other national languages	5995

Radio Mali has news in English at approximately 1850-1905 UTC on Saturdays.

## International broadcasting on shortwave

### China Radio International

China Radio International has used two 100 kW shortwave transmitters in Mali since 1988 for relays to Africa in various languages. The transmitters are located at Bamako and operated by Société Malienne de Transmission et de Diffusion.

**Transmitter site:** Bamako - 100 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Target area</i>
1310-1400	Daily	French	13685	Central Africa, Indian Ocean Islands
			17880	Central Africa, Indian Ocean Islands
1400-1500	Daily	English	13685	Central & East Africa
			17630	North-East Africa
1500-1600	Daily	English	13685	Central & East Africa
			17630	North-East Africa
1600-1700	Daily	Arabic	15125	North-East Africa
			17880	North Africa
1700-1800	Daily	Swahili	13645	East Africa
			15125	East Africa
1800-1830	Daily	Hausa	11640	West Africa
			13645	West Africa
1830-1930	Daily	Arabic	11640	North-East Africa
			13685	North Africa
1930-2000	Daily	Portuguese	11640	South-East Africa
			13630	South-East Africa
2000-2100	Daily	English	11640	Central & East Africa
			13630	Central & East Africa
2100-2130	Daily	English	11640	Central & East Africa
			13630	Central & East Africa
2130-2230	Daily	French	11975	North Africa
			13630	Central Africa, Indian Ocean Islands

### Voice of America - Mali Kura (New Mali)

Recognising Mali's importance to security and governance on the African continent, the Voice of America launched a Bambara language broadcasting service on 22 September 2021, Mali's national independence day. "By establishing a separate Bambara service, VOA is investing new resources in its programming to the region," said Acting VOA Director Yolanda López. "Our goal is to continue producing authoritative reporting for millions of Malians that provides even more content from a dedicated staff in this new service" (insidevoa.com, 22 September 2021)

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
2130-2200	Mon-Fri	Bambara	11830	Umm al-Rimam, Kuwait	250
			12075	Moepeng Hill, Botswana	100
			15120	Ascension Island	250

## Mauritania

### Radio Mauritanie

Radio Mauritanie is the state radio broadcaster in Mauritania. It was last reported on shortwave (7245 kHz) in 2012.

## Mauritius

### Mauritius Broadcasting Corporation

The Mauritius Broadcasting Corporation is the public broadcasting service in Mauritius. It was last mentioned in the WRTH on shortwave in 1978.

## Mayotte

### Mayotte La Première

Mayotte La Première is the public radio channel of France Télévisions broadcast in the overseas department of Mayotte.

## Morocco

### SNRT Moroccan National Radio

Société Nationale de Radiodiffusion et de Télévision (SNRT) (English: National Radio Company of Radio and Television) is the public broadcaster of Morocco. SNRT currently runs four national radio stations and eleven regional radio stations along with Medi 1 Radio that was recently acquired (see below). Shortwave transmissions from SNRT were discontinued in 2012.

### Medi 1 - Radio Méditerranée Internationale

Medi 1 (also known as Radio Méditerranée Internationale) is a Moroccan radio network. Previously a private radio station, Medi 1 has been under the majority control of state-owned broadcaster SNRT since 2024. It started broadcasting in 1980 and is based in Tangier with broadcasts throughout the Maghreb on longwave 171 kHz. Programmes are in Arabic and French. It discontinued shortwave broadcasts in 2017 (it had broadcast on 9575 kHz)

## Mozambique

### Rádio Moçambique

Rádio Moçambique is the national state radio network. It is the only radio network that reaches the entire country. It is also the main source of national news for all Mozambicans. It broadcasts on mediumwave and FM. All shortwave transmitters were officially decommissioned in 2001.

## Namibia

### Namibian Broadcasting Corporation

The Namibian Broadcasting Corporation (NBC) is the state broadcasting service of Namibia. NBC operates one 24-hour radio station in English (NBC National Radio, renamed National FM in 2017) and nine so-called Language Services. NBC was last heard on shortwave in 2004.

## Niger

### Office de Radiodiffusion et Télévision du Niger

Office de Radiodiffusion et Télévision du Niger (ORTN) is the state-operated broadcasting service in Niger. It operates the national radio service called La Voix du Sahel. La Voix du Sahel was last heard on shortwave in 2012 (9705 kHz)..

## Nigeria

### Federal Radio Corporation of Nigeria

The Federal Radio Corporation of Nigeria (FRCN) is Nigerian state radio broadcasting organisation. Its flagship station is the syndicated radio network Radio Nigeria, with FM stations across the 36 states and Zonal station in the 6 geopolitical zones. FRCN stations no longer operate on shortwave.

### Voice of Nigeria

Voice of Nigeria (VON) is the official international broadcasting station of Nigeria broadcasting from Abuja. It has not been reported on shortwave since June 2023. The transmitter site is Abuja-Lugbe. VON's long-established frequencies were 7255 (7254.9), 9690, 11770 (11769.9) and 15120 kHz.

## Réunion

### Réunion Première

Réunion Première is the public radio/television broadcaster owned by France Télévisions for the overseas department of Réunion. ORTF had operated a 4 kW shortwave transmitter on Réunion which became inactive in the mid-1970's.

## Rwanda

### Radio Rwanda

Radio Rwanda is part of the Rwandan Broadcasting Agency, the public broadcaster in Rwanda. It has broadcast on shortwave (last on 6055 kHz) from a 100 kW transmitter located at the Deutsche Welle Relay Station in Kigali, but ceased when it closed on 28 March 2015.

## Saint Helena

### South Atlantic Media Services

Radio St Helena (MW 1548 kHz) closed on Christmas Day 2012 and was replaced by the **South Atlantic Media Services (SAMS)**, broadcasting on FM only.

**Radio St Helena Day** was an annual broadcast on shortwave. Transmissions were beamed to different parts of the world on 11092.5 kHz. The first "Radio St Helena Day" broadcast took place in 1990 when Cable and Wireless allowed their 1 kW SW transmitter to be used and the annual event took place until 1999. After a break of seven years, a new 1 kW SW transmitter and aerial mast was in place on St Helena thanks to a project run by Robert Kipp, and "Radio St Helena Day" once again became a highlight of the DX year. The last RSHD broadcast was on 14 November 2009.

## São Tomé e Príncipe

### Rádio Nacional de São Tomé e Príncipe

Radio Nacional de São Tomé e Príncipe is the state's public broadcaster. It was last reported on shortwave in 1988.

### USAGM São Tomé Transmitting Station

The USAGM São Tomé Transmitting Station at Pinheira was opened in 1992. It was operational for 32 years with the last shortwave transmissions made on 28 July 2024, after which the station was decommissioned.

## Senegal

### Radiodiffusion Télévision Sénégalaise

Radiodiffusion Télévision Sénégalaise (RTS) is the public broadcasting company of Senegal. It was last reported on shortwave in 1997.

## Seychelles

### SBC Radio

Seychelles Broadcasting Corporation is the public broadcasting radio service of the Seychelles.

## Sierra Leone

### Sierra Leone Broadcasting Corporation

Sierra Leone Broadcasting Corporation (SLBC) is the public broadcasting service in Sierra Leone. It is owned by the government and is operated by Independent Media Commission under the supervision of the Ministry of Information and Communications.

The SLBC was formed in April 2010, when the Sierra Leone government owned Sierra Leone Broadcasting Services (SLBS) merged with the United Nations peacekeeping radio station. The old SLBS was last heard on shortwave in 2002.

## Somalia

Almost all radio services in Somalia are on FM nowadays, with the exception of Warsan Radio. Since Al Shabaab lost power in Mogadishu in 2012, radio has flourished in the country and there is a wide range of stations available. Radio Mogadishu broadcasts in several towns and cities in Somalia on FM in support of the Federal Government of Somalia.

### Warsan Radio

Warsan Radio, previously known as Democratic Media Concern, was founded in 2002. It was funded by a Somali community living in the Diaspora and broadcast regularly on FM until the equipment (including the transmitter) was captured by Al Shabaab and renamed Radio Andalus. The station was off air from late 2009 until 2013 and on its return was on 88.8 FM in Baydhabo and shortwave 7750 kHz (10 watts). Programming that included relays of BBC Somali. Warsan Radio appears not to have been reported since August 2023 and may now be inactive on shortwave.

### International broadcasts to Somalia

#### BBC Somali

BBC Somali broadcasts to Somali speakers throughout East Africa on shortwave. Programmes consist of international and local news, current affairs, business, sport, culture and phone-in's.

#### **Monday-Friday**

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0400-0430	Mon-Fri	Somali	13790	Dhabbaya, UAE	250
			15420	Talata Volonondry, Madagascar	250
1400-1500	Mon-Fri	Somali	12095	A'Seela, Oman	250
			15420	Dhabbaya, UAE	250

#### **Weekends**

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1200-1400	Sat/Sun	Somali	12065	Dhabbaya, UAE	250
1400-1500	Sat/Sun	Somali	12065	A'Seela, Oman	250
1500-1800	Sat/Sun	Somali	12065	Dhabbaya, UAE	250
1600-2000	Sun	Somali	9465	Dhabbaya, UAE	250
1700-2000	Sat	Somali	9465	A'Seela, Oman	250

BBC Somali broadcasts English Premier League football commentaries at weekends.



### Voice of America Somali Service

Voice of America Somali Service was re-launched in February in 2007. In addition to the schedule below, VOA broadcasts in English and Somali from its own FM transmitters in some cities and towns in Somalia. The schedule below shows some reductions made during July 2024.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0330-0400	Daily	Somali	9510	Santa Maria di Galeria, Vatican	250
			9825	Lampertheim, Germany	100
			11875	Dhabbaya, UAE	250
1030-1100	Daily	Somali	13580	Umm al-Rimam, Kuwait	250
			17530	Udon Thani, Thailand	250
			17775	Lampertheim, Germany	100
1600-1800	Daily	Somali	11610	Woofferton, UK	250
			11905	Lampertheim, Germany	100

### Radio ERGO

Radio Ergo is on air every day across Somalia and the Somali-speaking region with original humanitarian news and information in Somali. They provide Somali audiences with the critical information they require to make better informed choices on issues affecting their lives. Radio Ergo is run by international NGO, International Media Support (IMS).

<b>Time/UTC</b>	<b>Days</b>	<b>Languages</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1200-1300	Daily	Somali	21595	Dhabbaya, UAE	250



## Somaliland

Somaliland, officially the Republic of Somaliland, is a self-declared state internationally recognised as an autonomous region of Somalia. The government of the de facto state of Somaliland regards itself as the successor to the former British Somaliland protectorate, which, in the form of the briefly independent State of Somaliland, united as scheduled on 1 July 1960 with the Trust Territory of Somaliland (previously known as Italian Somaliland) to form the Somali Republic.

### Radio Hargeisa

Radio Hargeisa is currently off-air on shortwave. Its most recent schedule was 0330-0530, 0900-1400 and 1500-2000 on 7120 kHz, and included programmes in Arabic, English and Amharic, as well as Somali.

## South Africa

### South African Broadcasting Corporation

The South African Broadcasting Corporation (SABC) is the public broadcaster in South Africa. It operates 19 radio stations. The last domestic service on shortwave was Radio Sonder Grense, which ended with the closure of the Meyerton transmitter site in 2019.

### Channel Africa

Channel Africa is the international broadcasting service of the SABC. In February 2019, the South Africa-based company, Sentech, announced that they would close the Meyerton Transmitting Station effective 31 March 2019. Channel Africa used the Meyerton site for all of their shortwave broadcasts. The closure ended Channel Africa's shortwave service. Channel Africa now broadcasts through the Intelsat 20 satellite and also streams on the Internet at <http://www.channelafrica.co.za/>

### Meyerton Transmitting Station

The Meyerton Transmitting Station is operated by Sentech, the signal distributor for the South African broadcasting sector. The organisation began operations in 1992 as the signal distributor of the South African Broadcasting Corporation. Sentech now operates as a commercial enterprise that is owned by the Government of South Africa via the South African Ministry of Communications and has its own board of directors. All shortwave broadcasting ceased from Meyerton on 31 March 2019.

## South Sudan

### South Sudan Radio

There is no shortwave broadcasting in South Sudan. The South Sudan government operates a loosely coordinated network of local radio stations across the country under the umbrella of South Sudan Radio. These stations are on FM.

### Target broadcasts to South Sudan

#### Voice of America - South Sudan in Focus

VOA's "Sudan in Focus" programme (now called "South Sudan in Focus") was first aired on 23 September 2010. It is a 30-minute programme about South Sudan and the region in general.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1630-1700	Mon-Fri	English	11850	Dhabbaya, UAE	250
			13865	Woofferton, UK	250
			15180	Moepeng Hill, Botswana	100

#### Radio Tamazuj

Radio Tamazuj is a daily news service and current affairs broadcaster covering South Sudan, the southern states of Sudan, and the borderlands between the two countries. Typical programming includes reporting and discussion of politics, governance, peace-building, law, justice, culture, economy, education, gender, and human rights.

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0330-0400	Daily	Arabic/Sudanese languages	7315	Talata Volonondry, Madagascar	250
			11650	Talata Volonondry, Madagascar	250
1500-1600	Daily	Arabic/Sudanese languages	15550	Talata Volonondry, Madagascar	125
			17555	Talata Volonondry, Madagascar	125



## Sudan

### Sudan Radio and Television Corporation

SRTC Sudan Radio is the state-controlled broadcasting service in Sudan. It is believed that broadcasts from Omdurman are currently off air due to the on-going civil war in the country.

#### Sudan Radio / Voice of Africa on shortwave

The General Programme from Sudan Radio was aired on shortwave throughout the day, except for an evening period when the transmitter was switched to carry the Voice of Africa external service. The transmitter at Al-Aitahab, Omdurman, was on air between 0300-2100 but has not been reported on either 7205 or 9505 kHz since early 2022.

### Target broadcasts to Sudan

#### Radio Dabanga

Radio Dabanga is a project of the Radio Darfur Network, a coalition of Sudanese journalists and international (media) development organisations, supported by a consortium of international donors, humanitarian community organisations and local NGOs. Radio Dabanga is conceived, operated and facilitated by Free Press Unlimited in the Netherlands.

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0430-0500	Daily	Arabic/Sudanese languages	7315	Issoudun, France	250
			11650	Talata Volonondry, Madagascar	250
1600-1700	Daily	Arabic/Sudanese languages	15550	Santa Maria di Galeria, Vatican	250
			17555	Issoudun, France	250
1700-1730	Daily	Arabic/Sudanese languages	11640	Talata Volonondry, Madagascar	250
			15550	Issoudun, France	250
1730-1800	Daily	Arabic/Sudanese languages	11640	Talata Volonondry, Madagascar	250
			15550	Issoudun, France	250

#### Deutsche Welle for Sudan

Deutsche Welle commenced broadcasts in Arabic to Sudan on 19 June 2023.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1215-1300	Wednesday	Arabic	15390	Issoudun, France	250
			17570	Issoudun, France	250
1830-1915	Wednesday	Arabic	11830	Nauen, Germany	250
			15275	Nauen, Germany	250

### **TWR - Hope for Sudan**

TWR's Hope for Sudan project is a Monday to Friday broadcast consisting of a collection of programmes that includes Women of Hope, The Way of Righteousness, Talmatha, The Prophets, Power in Persecution and more.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1802-1902	Mon-Fri	Sudanese Arabic	13800	Manzini, Eswatini	100

## Tanzania

### **Tanzania Broadcasting Corporation**

Tanzania Broadcasting Corporation (TBC) was established under the Public Corporation Act 1992 to provide public service broadcasting through radio and television. In 2007, Radio Tanzania Dar es Salaam and the national television (TVT) were merged into Tanzania Broadcasting Corporation. There is no longer any shortwave broadcasting in Tanzania.

## Togo

### **Radio Lome**

Radio Lome is a state-owned radio operator subordinated to the Ministry of Communication and Media. In January 2022, the government in Togo adopted legal provisions to merge the country's audiovisual media (TVT, Radio Lome, and Radio Kara) into a single entity that will operate as Radio et Television du Togo (RTVT). The transition process is ongoing. Radio Lome was last reported on shortwave in 2003.

## Tristan da Cunha

### **Atlantic FM**

Tristan da Cunha was served by a 40 watt shortwave transmitter, but Radio Tristan da Cunha left shortwave in 1991 in favour of FM only. The local radio station on the island is now called Atlantic FM.

## Tunisia

### **Radio Tunisienne**

Radio Tunisienne (officially known as Établissement de la Radio Tunisienne) is the public radio broadcaster in Tunisia. It runs five nationwide channels and a network of regional channels. The National Channel in Arabic is the primary outlet. All relays on shortwave were discontinued in 2013 as a cost-cutting measure.

## Uganda

### **Uganda Broadcasting Corporation**

The Uganda Broadcasting Corporation (UBC) is the public broadcasting organisation in Uganda. It was founded as a result of the "Uganda Broadcasting Corporation Act, 2004", which merged the operations of Uganda Television (UTV) and Radio Uganda. It started broadcasting on 16 November. UBC Radio was last heard on shortwave in 2015.

## Western Sahara

Western Sahara is a disputed and partially Moroccan-occupied territory in the Maghreb region of North Africa, bordered by Morocco to the north, Algeria to the northeast, Mauritania to the east and south, and the Atlantic Ocean to the west.

### **National Radio of the Sahrawi Arab Democratic Republic**

National Radio of the Sahrawi Arab Democratic Republic is operated by the Polisario Front in support of independence for Western Sahara. The transmitter is located at the Sahrawi refugee camp in Rabouni, close to the south-western Algerian town of Tindouf. It operates on mediumwave 1550 kHz. The station was last heard on shortwave in 2011.

## Zambia

### **Zambia National Broadcasting Corporation**

The Zambia National Broadcasting Corporation (ZNBC) is a Zambian television and radio station, formerly state owned, now technically a statutory body but still essentially under government control. There are three domestic services: Radio 1, broadcasting in the seven major languages of Zambia; Radio 2 in English; and Radio 4, also in English. The now defunct Radio 3 was the international service used mainly by liberation movements in other countries in the region. It closed in 1992, having been considered to have outlived its usefulness. ZNBC Radio 1 was last heard on shortwave in August 2022.

## **International broadcasting on shortwave**

### **Voice of Hope - Africa**

The California-based Strategic Communications Group, the parent organisation of Voice of Hope, purchased the former Christian Vision shortwave facility in Zambia in late 2014. It broadcasts Christian programmes for listeners in Africa.

**Transmitter site:** Makeni Ranch, 35 km outside Lusaka - 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Target area</b>
0400-0800	Daily	English	9680	Central & Southern Africa
1400-1600	Daily	English	9680	Central & Southern Africa
1600-2100	Daily	English	4965	Central & Southern Africa

The Wavescan DX programme is on Sundays at 0700 on 9680 kHz and 1800 on 4965 kHz.

The programme schedule effective 1 December 2024 can be found on the Voice of Hope website at:

[https://voiceofhope.com/schedule/voh-africa\\_program\\_grid.pdf](https://voiceofhope.com/schedule/voh-africa_program_grid.pdf)

## **Zanzibar**

### **Zanzibar Broadcasting Corporation**

The Zanzibar Broadcasting Corporation (ZBC) is the public broadcasting station in Zanzibar. It had broadcast on shortwave for East Africa (mornings) and the Arabian Peninsula (evenings), but neither the morning transmission (0250-0600 on 6015 kHz) or the evening transmission (1500-2100 on 11735 kHz) appear to have been reported since October 2021.

## **Zimbabwe**

### **Zimbabwe Broadcasting Corporation**

The Zimbabwe Broadcasting Corporation (ZBC) is the state-owned broadcaster in Zimbabwe. It was established as the Rhodesian Broadcasting Corporation (RBC), taking its current name in 1980. ZBC currently has six radio stations. There are no services operating on shortwave. The Voice of Zimbabwe external service was last heard on shortwave in 2012.

### **Target broadcasts to Zimbabwe**

#### **Voice of America - Studio 7**

Studio 7 aims to provide extensive and comprehensive coverage of political, economic and social developments in Zimbabwe. It broadcasts in Shona and Ndebele with each language programme running for 30 minutes. In addition, Studio 7 airs Livetalk, a 60-minute call-in Radio-on-TV (simulcast) talk show, Monday through Friday.

<b>Time/UTC</b>	<b>Days</b>	<b>Lang/Prgr</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1700-1730	Daily	Shona	4930	Moepeng Hill, Botswana	100
			11735	Talata Volonondry, Madagascar	250
			13860	Udon Thani, Thailand	250
1730-1800	Daily	Ndebele	4930	Moepeng Hill, Botswana	100
			11735	Talata Volonondry, Madagascar	250
			13860	Udon Thani, Thailand	250
1800-1830	Mon-Fri	Live Talk	4930	Moepeng Hill, Botswana	100
			11735	Talata Volonondry, Madagascar	250
			13860	Moepeng Hill, Botswana	100
1830-1900	Mon-Fri	Live Talk	4930	Moepeng Hill, Botswana	100
			11735	Talata Volonondry, Madagascar	250
			13860	Santa Maria di Galeria, Vatican	100

## **Target broadcast to West Africa**

### **Voice of America - Daande Fulbe**

Voice of America began broadcasting to the Fulani-speaking audience in Africa on 26 August 2024. With an estimated population of more than 40 million across West and Central Africa, the Fula people are considered to be the world's largest nomadic group. The inaugural Fulani language programme, "Fula Voices" ("Daande Fulbe"), is a 30-minute radio show with a significant digital presence specifically designed for Fulani youth. The programme links traditional Fulani culture with the modern world and focuses on empowering and inspiring the younger generation. The show will cover a diverse range of topics through segments carefully curated to captivate a young audience while preserving their cultural heritage. Part of the VOA French to Africa language service, VOA Fulani joins the organisation's network of 48 other broadcasting languages, including 16 in the VOA Africa division.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1630-1700	Friday	Fulani	17630	Moepeng Hill, Botswana	100



# British DX Club

The British DX Club covers all aspects of broadcast DXing - from searching out distant or difficult-to-hear radio stations to listening to the major international broadcasters - on the shortwave, mediumwave and VHF/FM bands. We also have in-depth coverage of UK domestic radio developments as well as reports on alternative ways of listening to the radio such as through the internet and digital modes including DRM and DAB.

The club was founded in 1974 as the Twickenham DX Club and celebrated its 50th anniversary in 2024. From local roots came rapid expansion to become one of the major radio clubs in the United Kingdom. The more appropriate title of British DX Club was adopted in 1979. We now have a large UK-based membership as well as a substantial number of overseas members.

"Communication" is BDXC's monthly publication, typically of around 60 pages. The club is proud of the quick turnaround of "Communication" which is normally sent to members within a week of the contribution deadline each month. It is available by post as a handy A5 booklet, or by e-mail as a pdf file. Regular sections include:

- Logbooks - loggings sent in by members: Medium Wave Logbook (medium and long wave bands), Tropical Logbook (below 5.8 MHz), HF Logbook (5.8 to 30 MHz), "Beyond the Horizon" (FM and TV bands)
- DX News & Medium Wave Report: Developments in international broadcasting, frequency and transmission schedules, the exciting world of clandestine radio, listening tips, etc.
- UK News: Comprehensive roundup of UK broadcasting covering BBC, commercial and community radio, RSLs, Low Power AM stations, DAB, etc.
- Open to Discussion: BDXC's Mailbox - a forum for members to express opinions on radio-related topics.
- QSL Report: Reception confirmations received by members, plus tips on obtaining those elusive ones.
- Webwatch: a regular survey of web sites of interest to radio enthusiasts.
- Alternative Airwaves: Station logs and news about the ever-changing free radio scene.
- Broadcasts in English: A complete frequency-by-frequency guide to international broadcasts in English, in time order, including transmitter sites. Sent to members twice a year, usually in May and December, to cover the summer and winter schedule periods. It also includes a Guide to DX/Media Programmes.

For further details about the club, please visit <https://bdxc.org.uk/>