

**British DX Club**

# **Africa on Shortwave**



**Guide to shortwave  
broadcasting in Africa**

**November 2023 (B23)**

# Africa 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.

Email: [dxguides@gmail.com](mailto:dxguides@gmail.com)

## 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.

### Ifrikiya FM - La Voix Africaine

Ifrikiya FM (Africa FM) is an Algerian radio station FM 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.

### **HFCC registrations for B23**

<b>Ouargla transmitter</b>		<b>Béchar transmitter</b>	
<b>Time/UTC</b>	<b>kHz</b>	<b>Time/UTC</b>	<b>kHz</b>
0000-0300	9700	0400-0700	9500
0300-0700	6040	0700-2000	17600
0700-1000	15160	2000-2300	15110
1000-1800	17830	2300-0300	13590
1800-2100	15160		
2100-0000	13790		

Although registered with the HFCC for A23, the Ouargla transmitter was off air during the daytime between 0900-1800 UTC, whereas Béchar is seemingly on air throughout as indicated above. It remains to be seen if this is the case for B23.

Ifrikiya FM is on air 24/7. It has 19 hours of its own programmes with the remaining 5 hours being a relay of Radio Algérienne's Holy Quran service (Radio Coran):

2300-1800 UTC Ifrikiya FM's own programmes

1800-2300 UTC relay Radio Coran in Arabic and French



# 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	7280	125	Central Africa
				9410	125	West Africa
0529-0600	Daily	BBC	Hausa	6135	250	West Africa
				7305	250	West Africa
0600-0629	Daily	BBC	French	7305	250	West Africa
				12095	250	Central Africa
0600-0700	Daily	BBC	English	11810	125	Central Africa
				11830	125	West Africa
0629-0700	Daily	BBC	Hausa	9410	250	West Africa
				11640	250	West Africa
0700-0729	Daily	BBC	French	12095	250	West Africa
0700-0800	Daily	BBC	English	15400	125	West Africa
				15490	125	Central Africa
0700-0800	Daily	Radio Ndarason International	Kanuri	12050	250	Lake Chad Basin
1130-1700	Sat/Sun	BBC	Hausa	17780	250	West Africa
				21560	250	West Africa
1200-1230	Daily	BBC	French	17640	250	West Africa
1200-1500	Sat	BBC	Hausa	21560	250	West Africa
1400-1430	Mon-Fri	BBC	Hausa	21560	250	West Africa
1400-1730	Sat/Sun	BBC	Hausa	17670	250	West Africa
1600-1700	Daily	BBC	English	21630	125	Southern Africa
1700-1800	Daily	BBC	English	17780	125	West Africa
				21630	125	West Africa
1700-2000	Sat/Sun	BBC	Hausa	15440	250	West Africa
1800-1830	Daily	BBC	French	15490	250	West Africa
1800-1900	Daily	BBC	English	15400	125	West Africa
				15420	125	Central Africa
				17780	125	West Africa
1900-1930	Sun	Follow the Bible Ministries	English	11660	250	West Africa
				12010	250	Southern Africa
1900-2000	Daily	BBC	English	15400	125	West Africa
1900-2100	Daily	Radio Ndarason International	Kanuri	12050	250	Lake Chad Basin
1930-2000	Sat-Thu	BBC	Hausa	11660	250	West Africa
				15490	250	West Africa
1930-2030	Fri	BBC	Hausa	11660	250	West Africa
				15490	250	West Africa
2000-2100	Daily	BBC	English	12095	125	West Africa
2100-2200	Mon-Fri	BBC	English	11810	125	Central Africa
				12095	125	West Africa
2130-2200	Mon-Fri	Voice of America	Bambara	15120	250	West Africa

Additional transmissions may be made on a one-off basis from Ascension Island.

# 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	9775	100	Africa
0300-0600	Daily	Voice of America	English	4930	100	Africa
0330-0430	Daily	Voice of America	Kirundi/Kinyarwanda	7460	100	East Africa
0400-0430	Mon-Fri	VOA Studio 7	Shona	6175	100	Zimbabwe
0430-0500	Mon-Fri	VOA Studio 7	Ndebele	6175	100	Zimbabwe
0430-0530	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	7460	100	East Africa
0500-0600	Daily	Voice of America	English	6080	100	Africa
0500-0700	Daily	Voice of America	English	15580	100	Africa
0530-0630	Mon-Fri	Voice of America	French	13830	100	Africa
0600-0700	Daily	Voice of America	English	9550	100	Africa
0700-0730	Daily	Voice of America	Hausa	15580	100	West Africa
0830-0900	Wed/Sat	Voice of America	French	17700	100	Africa
1100-1130	Sat	Voice of America	French	13750	100	Africa
1100-1130	Sat	Voice of America	French	15715	100	Africa
1400-1500	Daily	Voice of America	English	17885	100	Africa
1400-1500	Sat/Sun	Voice of America	Kirundi/Kinyarwanda	13630	100	East Africa
1400-1600	Daily	Voice of America	English	15580	100	Africa
1400-1630	Daily	Voice of America	English	4930	100	Africa
1500-1530	Daily	Voice of America	Hausa	15460	100	West Africa
1500-1600	Daily	Voice of America	English	7455	100	Africa
1530-1600	Mon-Fri	Voice of America	Hausa	15460	100	West Africa
1600-1630	Daily	Voice of America	Kirundi/Kinyarwanda	11850	100	East Africa
1600-1630	Daily	Voice of America	English	15580	100	Africa
1600-1630	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	Africa
1700-1800	Daily	Voice of America	English	17895	100	Africa
1730-1800	Daily	VOA Studio 7	Ndebele	4930	100	Zimbabwe
1730-1800	Daily	Voice of America	English	15580	100	Africa
1800-1830	Mon-Fri	Voice of America	Portuguese	13630	100	Africa
1800-1900	Daily	Voice of America	English	4930	100	Africa
1800-2000	Daily	Voice of America	English	15580	100	Africa
1830-1900	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	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
1900-2100	Daily	Voice of America	English	4930	100	Africa
1930-2000	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	9485	100	East Africa
1930-2030	Daily	Voice of America	French	12075	100	Africa
2000-2100	Daily	Voice of America	English	15580	100	Africa
2000-2100	Daily	Voice of America	English	6195	100	Africa
2030-2100	Sat/Sun	Voice of America	French	12075	100	Africa
2100-2130	Mon-Fri	Voice of America	French	12075	100	Africa
2130-2200	Mon-Fri	Voice of America	Bambara	12075	100	West Africa





## Burkina Faso

### Radiodiffusion Télévision du Burkina

RTB Radio Burkina is the state-run broadcasting service. It operates on FM only now with both mediumwave and shortwave transmitters inactive and was last reported on shortwave in 2010.

## Burundi

### Radio-Télévision Nationale du Burundi

RTNB is the state broadcasting service of Burundi. It broadcasts on FM only. RTNB was last reported on SW in 2003.

### Target broadcasts to Burundi

Both BBC and Voice of America have services in Kirundi (and Kinyarwanda) on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave" respectively.

## Cameroon

### Cameroon Radio Television

CRTV is the state broadcasting service in Cameroon. All national and regional stations now operate on FM only. 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

All broadcasting in the Canary Islands is on mediumwave and FM.

## Cape Verde

### Rádiatelevisão de Cabo Verde

RCV is the state broadcaster of Cape Verde. It broadcasts on FM only and was last reported on shortwave in late 1989.

## Central African Republic

### Radio Centrafrique

Radio Centrafrique is the state-operated radio service of the Central African Republic. It currently broadcasts only on FM in Bangui, with neither mediumwave (1440 kHz) or shortwave (5035/7220 kHz) reported 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

All broadcasting in Ceuta and Melilla, two Spanish autonomous cities in North Africa, is on mediumwave and FM.

## Chad

### Office National de Radio et Télévision du Tchad

ONRTV (Radio Tchad) is the state-operated broadcasting service of Chad. It currently broadcasts on FM only. The most recent shortwave transmitter was commissioned in 1984 and refurbished in 2004 thanks to financial and technical help from Taiwan. Radio Tchad had not been heard on its usual shortwave frequency of 6165 kHz since October 2013, but was reported to have been briefly reactivated in March 2016 prior to the presidential election. It is now inactive again.

## 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 to David Smith of Okapi Consulting)

<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	7425	Woofferton, UK	250
0600-0700	Daily	Kanuri & Kanembu	9535	Woofferton, UK	250
0700-0800	Daily	Kanuri & Kanembu	12050	Ascension Island	250
1800-1900	Daily	Kanuri & Kanembu	12050	Woofferton, UK	250
1900-2100	Daily	Kanuri & Kanembu	12050	Ascension Island	250



## Comores

### Office de Radio et Télévision des Comores

ORTC is the national broadcasting service of the Comoros. It now broadcasts on FM only. Radio Comores was last reported on shortwave in 1997.

## Democratic Republic of Congo

### Radio-Télévision Nationale Congolaise

RTNC is the state broadcasting service in the DRC with national and provincial services. It broadcasts on FM only. The national broadcasting channel discontinued shortwave operations many years ago and all provincial radio stations have also left shortwave.

### 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

### Télédiffusion du Congo - Radio Congo

Radio Congo is the government-controlled broadcasting service of the Republic of Congo. In August 2022, a new 50 kW shortwave transmitter was introduced..

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

<i>Times/UTC</i>	<i>Languages</i>	<i>kHz</i>
0500 variable sign-on / 2100 variable sign-off	French and local languages	6115

Radio Congo on 6115 kHz continues to be erratic with transmissions ending at random times bringing things to an abrupt end either mid-sentence or mid-song. On some days it has been heard well beyond its usual cut-off time of around 1830-1900v. One such example was on Tuesday 25 July 2023 when it continued until 2256. It is unconfirmed if the broadcasts run throughout the day or whether they are just on-air during the morning and evening period.

## Djibouti

### Radiodiffusion Télévision de Djibouti

RTD is the state broadcasting service of Djibouti. Radio Djibouti currently operates on MW 1116 and 1539 kHz, and on FM. The shortwave transmitter has been inactive for many years; it was last operating on 4780 kHz.

# 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 B23 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	Daily	Albanian	9440	125	Southern Europe
1700-1900	Daily	Turkish	9840	125	Turkey
1800-1900	Daily	Italian	9540	125	Southern Europe
1900-2000	Daily	German	9410	125	Eastern Europe
1900-2000	Daily	Russian	9890	125	Europe
2000-2115	Daily	French	9900	125	Western Europe
2115-2245	Daily	English	9440	125	Western Europe
2215-2330	Daily	Portuguese	9885	100	South America
2330-0045	Daily	Arabic	9900	125	South America
0045-0200	Daily	Spanish	9900	100	South America



As in previous years, the quality of Radio Cairo's broadcasts remain an issue with very poor modulation. Despite being informed of this problem by many listeners, no improvement appears to have been made on a lasting basis. Some transmissions can also be missing on some days.

## Mystery Egyptian music station

### Egyptian music station

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

<b>Time/UTC</b>	<b>Days</b>	<b>Format</b>	<b>kHz</b>
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. 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). The transmitter was last reported on 6250 kHz in July 2017.

# 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.

**Transmitter site:** Gavar, Armenia - 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1700-1730	Daily	Tigrinya	9585
1730-1800	Mon/Wed/Fri	Arabic	9585
1730-1800	Tue/Thu/Sat/Sun	Tigrinya	9585

## **Radio ERISAT**

ERISAT-Eritrean Satellite Television is registered as a 501(c) 3 not-for-profit organisation in California, USA. It was founded in October 2018 by "highly motivated Diaspora Eritreans" and is run by "a volunteer Board of Directors and Volunteer Eritrean staff around the world". It says it currently broadcasts in Afar, Arabic, Blin and Tigrinya languages, with English and other Eritrean languages coming soon. Its vision is to become Eritrea's Public Broadcasting Service.

**Transmitter site:** Talata Volonondry, Madagascar - 250 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1800-1900	Fri-Mon/Wed	Eritrean languages	11680

## **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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>	<b>Target area</b>
1420-1435	Sun	Lomwe	9585	100	Northern Mozambique
1420-1450	Sat	Makhuwa	9585	100	Northern Mozambique
1428-1443	Mon-Wed	Lomwe	9585	100	Northern Mozambique
1428-1443	Thu/Fri	Portuguese	9585	100	Northern Mozambique
1440-1457	Thu-Sun	Afar	15105	100	Horn of Africa
1453-1525	Mon-Fri	Malagasy	9585	100	Madagascar
1453-1525	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
1432-1621	Mon-Fri	Tigre	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	Tue	Shangaan	4760	50	Southern Mozambique
1630-1645	Sat	Portuguese	4760	50	Southern Mozambique
1630-1715	Mon-Fri	Amharic	11660	100	Ethiopia
1630-1645	Sat/Sun	Kambaata	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 has been 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 is that it is 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 local transmitters within Tigray. Although the war officially ended in late 2022, the shortwave transmitter has remained on air.

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

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0400-1000	Daily	Amharic	7110
1300-1500	Daily	Amharic	7110
1600-1800	Daily	Amharic	7110

### **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.

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

### **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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0255-2000	Daily	Oromo	6030

## **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 white noise jamming by the Ethiopian government.

### **Moresh Voice of Amhara International Radio**

An entry under this name appears in the WRTH Summer Update and the frequency is also registered with the HFCC as "RMI TDF NEW", so is seemingly brokered by Jeff White of Radio Miami International.

**Transmitter site:** Issoudun, France - 150 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0400-0430	Tue/Thu/Sat	Amharic	9590

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

The Oromia National Media - Arraata Biyyoolessa Oromiyaa (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. With the intended outcome of creating mutual understanding, tolerance and respect of human rights that reduce conflict in the region". Broadcasts are brokered by IRRS.

**Transmitter site:** Galbeni, Romania - 300 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1500-1530	Mon-Wed/Fri/Sat	Oromo	15445 and then moves to 15425 at approx. 1505

### **Radiyoonii Dirree Shaggar**

From the Oromiya Public Media website at oromiapublicmedia.com: "Raadiyoonii Dirree Shaggar (RDS) is a shortwave radio division of Oromiya Public Media (OPM). Under the umbrella of OPM, RDS is established for the sole purpose of educating, informing, and entertaining the Oromo people in Oromiya and beyond with no access to any media. RDS's parent organization, OPM is a 501-C registered organization under the laws and regulations of the The United States and governed by an independent board. OPM is a multi-dimensional media outlet containing audio, video, and print media. It will soon launch a shortwave radio program. In due course, the satellite television and print media such as regular newspapers and magazines will commence. While its prime purpose is to fulfill the dire media needs of the Oromo public, it will develop a program with aim of introducing the Oromo people, their socio-economic life, and their country Oromiya to the outside world". Broadcasting are brokered by Radio Miami International.

**Transmitter site:** Issoudun, France - 250 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1600-1630	Mon/Wed/Fri	Oromo	17575

### Ye'Afrika Rediyo Ageligiloti (name subject to confirmation)

This Sunday-only Christian broadcast in presumed Amharic on 17815 kHz is thought to be called "Ye'Afrika Rediyo Ageligiloti" (which may translate to "African Radio Service"). The opening announcement seems to make mention of "Bible Voice Broadcasting American Radio ...", but not sure if this is connected to the Canada-based BVB or is a Christian organisation opposing the Ethiopian government. Heard Sundays since the end of July 2023. (Tony Rogers)

**Transmitter site:** unknown.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1630-1700	Sun	Amharic	17815

### 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.

**Transmitter site:** Nauen, Germany - 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1700-1730	Wed/Fri/Sun	Oromo	9610

### 1888 Radio - A Voice for the Amhara People

A registration with the HFCC was made on 10 May 2023 by Radio Miami International (RMI) for 17630 kHz at 1700-1800 via Issoudun, France (250 kW at 127 degrees to CIRAF 48W). The notes column lists "1888 radio" and this would appear to be the name of the station: 1888 Radio - A Voice for the Amhara People. Their website at <https://1888radio.org/> which says "Welcome to 1888 radio, the radio station advocating for the Amhara people. Our mission is simple: to give the Amhara people a voice and promote our culture, history, and rights. Every community deserves to be heard and represented. We are committed to ensuring the Amhara people are not ignored or overlooked".

**Transmitter site:** Issoudun, France - 250 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1700-1800	Daily	Amharic	17640

## International broadcasting to Ethiopia

BBC, Deutsche Welle, Vatican Radio and Voice of America have services in Amharic, Oromo and Tigrinya on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave". Some Christian broadcasting organisations such as AWR, Bible Voice and TWR also have programmes in Amharic, Oromo, Tigrinya, etc. Schedules can be found in "North America on Shortwave" (AWR and TWR have headquarters in the US, and Bible Voice is based in Canada).

## Gabon

### Radio Télévision Gabonaise

RTG is the state broadcasting service in Gabon. It was last heard on shortwave 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 has not been reported on 9580 kHz since May 2013 and the transmitting station is no longer operational.

## The Gambia

### Gambia Radio and Television Service

GRTS is the state broadcasting station in The Gambia. All domestic broadcasting in The Gambia is now on FM only.

## Ghana

### 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. All private broadcasting in Ghana is on FM.

## Guinea

### Radio Télévision Guinéenne - Radio Guinée

Radio-Télévision Guinéenne (RTG) is the state broadcasting organisation of Guinea. Radio Guinée operates on FM in Guinea and 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

RDN is the state broadcasting service in Guinea-Bissau. Rádio Nacional was last reported on shortwave in 1987.

## Ivory Coast

### Rádiodiffusion Télévision Ivoirienne

RTI is the state broadcasting service of Ivory Coast. It operates on FM only. It was last reported on shortwave in 1996.

## Kenya

### Kenya Broadcasting Corporation - Radio Taifa

KBC is the state broadcasting service in Kenya. The only remaining service on mediumwave is the Swahili language Radio Taifa, which operates on five frequencies. The last KBC service on shortwave was discontinued in 2006.

## Lesotho

### Lesotho National Broadcasting Service

LNBS is the state broadcasting service in Lesotho. It operates two services on mediumwave. LNBS was last heard on shortwave in early 2004.

## Liberia

### Liberia Broadcasting System

LBS is the public broadcasting service in Liberia. It operates on FM only.

### 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 appear to have been no reports of them on either 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, a city and an administrative district on the northwest coast of Madagascar. The city of Mahajanga is the capital of the Boeny Region. 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
2100-2200	Portuguese	Palavra Alegra	WMV-3	9765	South America
2200-2300	Arabic	Radio Feda	WMV-2	11610	North Africa
2200-2300	Portuguese	Palavra Alegra	WMV-3	9765	South America

### 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). The MGLOB website explains "The station is located 25 km north east of the capital city of Antananarivo and provides first hop coverage (4000 km radius) reaching listeners in southern, central and east Africa where the demand for shortwave remains high. This covers countries like DRC, Ethiopia, Eritrea, Somalia, Southern Sudan, Sudan and also Zimbabwe. However, the station can also reach 2nd hop areas (7000 km radius) to reach listeners located in west Africa, north Africa, the Middle East, Central Asia, south Asia and parts of south east Asia. This covers countries like Afghanistan, Cameroon, Ghana, Mauritania, Nigeria, India, Indonesia, Myanmar, Pakistan and Sri Lanka. The station is equipped with 15 curtain array antennas from 6 to 26 MHz with slew capabilities in various azimuths to Africa and Asia. As a back-up the station has a stand by transmitter and fully rotatable Log Periodic antenna operating from 6-26 MHz. This antenna can also be used for good coverage of nearby areas in Africa".

**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>
0300-0330	Daily	Radio Tamazuj	Sudanese languages	11650	250	Sudan
0300-0400	Daily	AWR	Malagasy	6065	100	Madagascar
0330-0430	Daily	Radio Tamazuj	Sudanese languages	11650	250	Sudan
0400-0500	Daily	BBC	English	12095	250	East Africa
0430-0500	Daily	Radio Dabanga	Sudanese languages	11650	250	South Sudan
0430-0500	Daily	Radio France Int.	Swahili	11760	250	East Africa
0500-0600	Daily	BBC	English	15400	250	Southern Africa
0500-0600	Daily	AWR	Arabic	17790	125	The Arab World
0530-0600	Daily	Radio France Int.	Swahili	15215	250	Swahili
0600-0700	Daily	BBC	English	17640	250	Southern Africa
0700-0800	Daily	BBC	English	21660	250	Southern Africa
1200-1230	Daily	BBC	French	25900	250	Central Africa
1200-1400	Sat/Sun	BBC	Somali	21660	250	Somali to Horn of Africa
1300-1400		AWR	Vietnamese	17770	250	South-East Asia
1400-1415mo-fr		TWR Asia	Hindi	17700	250	South Asia
1400-1415sa		TWR Asia	Santhali	17700	250	South Asia
1400-1415su		TWR Asia	Maithili	17700	250	South Asia
1400-1430		AWR	Sinhala	15530	125	South Asia
1400-1500		AWR	Malagasy	6055	100	Madagascar
1415-1430mo/tu		TWR Asia	Vasavi	17700	250	South Asia
1415-1430sa		TWR Asia	Dhodia	17700	250	South Asia
1415-1430su		TWR Asia	English	17700	250	South Asia
1415-1430th/fr		TWR Asia	Mawachi	17700	250	South Asia
1415-1430we		TWR Asia	Marwari	17700	250	South Asia
1430-1445mo		TWR Asia	Awadhi	17700	250	South Asia
1430-1445su		TWR Asia	Braj Bhasha	17700	250	South Asia
1430-1445tue/thu		TWR Asia	Hindi	17700	250	South Asia
1430-1445we		TWR Asia	Bundeli	17700	250	South Asia
1430-1500		TWR Asia	Urdu	15440	250	South Asia



1430-1500fr	TWR Asia	English	17700	250	South Asia
1430-1500sa	TWR Asia	Punjabi	17700	250	South Asia
1445-1500th	TWR Asia	Sadri	17700	250	South Asia
1445-1500we	TWR Asia	Harayanvi	17700	250	South Asia
1500-1530	AWR	Lushai	15600	125	South Asia
1500-1600	Radio Tamazuj	Arabic/others	15550	250	South Sudan
1530-1600	AWR	Malayalam	15565	125	South Asia
1600-1615sa	Vatican Radio	Swahili	13830	250	East Africa
1600-1630	Vatican Radio	Swahili	13830	250	East Africa
1600-1630	AWR	Marathi	17730	125	South Asia
1600-2000	BBC	English	7445	250	East Africa
1615-1630sa	Vatican Radio	Somali	13830	250	Horn of Africa
1630-1700	Vatican Radio	English	13830	250	Southern Africa
1630-1700mo-fr	BBC	Kirundi/Kinyarwanda	15685	250	East Africa
1700-1728	AWR	Swahili	11720	250	East Africa
1700-2000	BBC	English	7265	250	Southern Africa
1730-1800	HFCC registration	Tigrinya	11680	250	Horn of Africa - marked "Tentative"
1730-1800	Radio Dabanga	Arabic/others	11640	250	Sudan
1800-1830	Radio ERISAT	Tigrinya	11680	250	Horn of Africa
1830-1900	HFCC registration	Tigrinya	11680	250	Horn of Africa marked "Fnan Ap"
1930-2000	AWR	Ibo	17730	125	West Africa
2000-2030	AWR	French	17730	125	Central Africa
2030-2100	AWR	Yoruba	15420	250	West Africa
2100-2130	AWR	Pidgin	11985	250	West Africa

## Malawi

### Malawi Broadcasting Corporation - Radio 1

The Malawi Broadcasting Corporation is the state broadcasting station in Malawi. It operates on MW and FM. 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. It operates stations on FM in the main cities and towns of Mali and continues to broadcast Radio Mali additionally on shortwave.

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

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
0555-0800	Daily	French, Bambara and local languages	5995
0800-1800	Daily	French, Bambara and local languages	9635
1800-0000	Daily	French, Bambara and local 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, located at Bamako and operated by Société Malienne de Transmission et de Diffusion-SA, the company responsible for the distribution and management of the State's telecommunications infrastructure, appear to have been refurbished and reactivated in March 2019.

**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

### **Target broadcast to Mali**

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

VOA's Bambara service to Mali produces a mix of news and interactive programming for radio and the Internet. VOA Bambara programming airs through local FM transmitters in the three main cities: Bamako, Gao, and Timbuktu. The service is a reliable source of news for millions of Malians. It is also one of the main sources of independent news in the country, especially its northern parts, which are largely controlled by Tuareg separatists and Islamist groups. The programme "Mali Kura" is also broadcast on shortwave. It is a daily current affairs programme. using phone and face-to-face interviews, stringer and Facebook Live reports, and covers the latest events in Mali as well as the Sahel region. Its in-depth reporting addresses some of the most complex issues in Mali and in the Sahel. The latest time and frequencies can be found in the VOA schedule in "North America on Shortwave"

## **Mauritania**

#### **Radio Mauritanie**

Radio Mauritanie is the state-operated broadcasting service. It was last reported on shortwave (7245 kHz) in 2012.

## **Mauritius**

#### **Mauritius Broadcasting Corporation**

MBC is the public broadcasting service in Mauritius. It now broadcasts on MW & FM only.

## **Mayotte**

#### **Mayotte Première**

Mayotte Première is the public broadcasting station on Mayotte. It now broadcasts on FM only.

## **Morocco**

#### **SNRT Moroccan National Radio**

Société Nationale de Radiodiffusion et de Télévision (SNRT) is the public broadcasting service in Morocco. Moroccan National Radio (Al-Idaa Alwatania Maghreb) is operated by SNRT. Shortwave transmissions were discontinued in 2012.

#### **Radio Méditerranée Internationale - Medi 1**

Medi 1 is a private commercial radio network based in Tangiers that first went on air in 1980. It broadcasts throughout the Maghreb on longwave 171 kHz and programmes are in both Arabic and French. It discontinued shortwave broadcasts in 2017 (it had broadcast on 9575 kHz for many years).

## **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**

NBC is the state broadcasting service of Namibia. NBC was last heard on shortwave in 2004.

# Niger

## Office de Radiodiffusion et Télévision du Niger

ORTN is the state-operated broadcasting service in Niger. The national radio service is called La Voix du Sahel and currently operates on FM only. La Voix du Sahel was last heard on shortwave on 9705 kHz in 2012.

# Nigeria

## FRCN

The Federal Radio Corporation of Nigeria (FRCN) is Nigeria's state radio broadcasting organisation. Its subsidiary is the domestic radio network known as Radio Nigeria and the external service Voice of Nigeria.

### International broadcasting on shortwave

## Voice of Nigeria

Voice of Nigeria (VON) is the official international broadcasting station of Nigeria broadcasting from Abuja.

At the current time, broadcasts from the Voice of Nigeria are erratic. Reports indicate that they have only been heard in the morning period on 7254.9 kHz from around 0555 when they sign-on (it is unclear how long they then remain on air). Nothing has been recently observed in the afternoon and evening. The schedule below is that which they probably should be adhering to if things were operating properly. A separate report for [Voice of Nigeria](#) has been created to follow whatever activity there may be.

**Transmitter site:** Abuja-Lugbe, possibly with just one workable Thomcast TSW2300 250 kW transmitter.

**Frequencies:** VON's long-established frequencies are 7255 (7254.9), 9690, 11770 (11769.9) and 15120 kHz and any may be used as an alternative to those listed below. No registrations are made with the HFCC.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>
0555-0600	Sign-on	7259.9 - irregular
0600-0700	Hausa	7254.9 - irregular
0700-0800	Fulfulde	7254.9 - irregular
0800-1000	English	7254.9 - irregular
1000-1030	French	7254.9 - irregular
1030-1045	Yoruba	7254.9 - irregular
1045-1100	Igbo	7254.9 - irregular
1500-1530	Swahili	not on air
1530-1600	Arabic	not on air
1600-1615	Yoruba	not on air
1615-1630	Igbo	not on air
1630-1900	English	not on air
1900-2000	Fulfulde	not on air
2000-2100	Hausa	not on air



### Target broadcasts to Nigeria

## Yoruba Nation Radio

Yoruba Nation Radio was brought to the attention of the DX community by Lucio Otavio Bobrowiec who posted the following Facebook message to the World of Radio IO Group on 5 August 2023: "On the 5th of August 2023, Yoruba Nation Shortwave Radio will start Broadcasting live. Share this page with Yoruba citizens both Home and Diaspora. Listen to us every, Saturday and Sunday from 20.00pm to 21.00pm Nigeria time on (Shortwave Radio) Frequency 17735 kHz SW. Also, listen to our online Radio 24/7". The inaugural broadcast was made on Saturday 5 August 2023 at 1900-2000 UTC on 17735 kHz. For B23 the frequency has changed to 11795 kHz.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1900-2000	Sat/Sun	Yoruba/English	11795	Woofferton, UK	250

### International broadcasts to Nigeria

Both BBC, Radio France Internationale, Deutsche Welle and Voice of America have services in Hausa on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave" respectively.

# 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 the state radio station in Rwanda. It had broadcast 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. It is now on FM only.

## International broadcasts to Rwanda

Both BBC and Voice of America have services in Kinyarwanda (and Kirundi) on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave" respectively.

# Saint Helena

## South Atlantic Media Services

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

**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 kWest shortwave transmitter to be used for special transmissions around the world and the annual event took place until 1999. After a break of seven years, a new 1 kWest shortwave transmitter and aerial mast was in place on St Helena thanks to a project run by German DXer, 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.

## International broadcasting on shortwave

### USAGM São Tomé Transmitting Station

The USAGM São Tomé Transmitting Station at Pinheira was opened in 1992.

**Transmitter site:** Pinheira, São Tomé.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target Area</i>
0330-0430	Daily	Voice of America	Kirundi/Kinyarwanda	6080	100	East Africa
				7275	100	East Africa
				9885	100	East Africa
0400-0430	Mon-Fri	VOA Studio 7	Shona	7255	100	Zimbabwe
0430-0500	Mon-Fri	VOA Studio 7	Ndebele	7255	100	Zimbabwe
0430-0530	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	7275	100	East Africa
				9885	100	East Africa
0500-0530	Daily	Voice of America	Hausa	6020	100	West Africa
0530-0630	Mon-Fri	Voice of America	French	6020	100	West Africa
0600-0700	Daily	BBC	English	7285	100	West Africa
				15400	100	Southern Africa
0600-0700	Daily	Voice of America	English	6080	100	West Africa
0630-0700	Daily	Deutsche Welle	Hausa	9830	100	West Africa
0700-0800	Daily	BBC	English	11830	100	Africa
				17640	100	Africa
0830-0900	Wed/Sat	Voice of America	French	12030	100	Africa
1030-1100	Daily	Voice of America	Somali	17775	100	Horn of Africa
1100-1130	Sat	Voice of America	French	12030	100	Africa
1300-1400	Daily	Deutsche Welle	Hausa	9830	100	West Africa
				11980	100	West Africa
1400-1430	Mon-Fri	BBC	Hausa	11640	100	West Africa
1400-1500	Sat/Sun	Voice of America	Kinyarwanda/Kirundi	17530	100	East Africa
1500-1530	Daily	Voice of America	Hausa	9575	100	West Africa
				11830	100	West Africa
1500-1600	Daily	Voice of America	English	17895	100	Africa
1530-1600	Mon-Fri	Voice of America	Hausa	9575	100	West Africa
				11830	100	West Africa
1600-1630	Daily	Voice of America	English	6080	100	Africa
1600-1630	Daily	Voice of America	Kinyarwanda/Kirundi	15460	100	East Africa



1630-1700	Mon-Fri	VOA South Sudan in Focus	English	15180	100	South Sudan
1630-1700	Daily	Voice of America	Swahili	15460	100	East Africa
1700-1730	Mon-Fri	Voice of America	Amharic	12040	100	Horn of Africa
1700-1730	Daily	VOA Studio 7	Shona	13860	100	Zimbabwe
				15460	100	Zimbabwe
1700-1800	Daily	Voice of America	English	6080	100	Africa
1730-1800	Daily	VOA Studio 7	Ndebele	13860	100	Zimbabwe
				15460	100	Zimbabwe
1730-1800	Daily	Voice of America	English	11850	100	Africa
1800-1900	Daily	Deutsche Welle	Hausa	9830	100	West Africa
1830-1900	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	13630	100	East Africa
1800-1900	Mon-Fri	VOA Studio 7	Live Talk	13860	100	Zimbabwe
				15460	100	Zimbabwe
1900-2000	Daily	BBC	English	9890	100	Southern Africa
1900-2000	Daily	Voice of America	English	13590	100	Africa
1930-2000	Mon-Fri	Voice of America	Kirundi/Kinyarwanda	11850	100	East Africa
1930-2030	Daily	Voice of America	French	11900	100	Africa
2030-2100	Daily	Voice of America	Hausa	6040	100	West Africa
				11850	100	West Africa
				13750	100	West Africa
2030-2100	Sun	Voice of America	Hausa	11900	100	West Africa
2030-2100	Sun	Voice of America	French	11900	100	Africa
2100-2130	Mon-Fri	Voice of America	French	5925	100	Africa
2100-2200	Daily	Voice of America	English	6195	100	Africa
2130-2200	Mon-Fri	Voice of America	Bambara	5925	100	West Africa

## Senegal

### Radiodiffusion Télévision Sénégalaise

Radiodiffusion Télévision Sénégalaise (RTS) is the public broadcasting company of Senegal. It was last reported on shortwave in 1997. All domestic broadcasting from RTS and private radio stations is on FM only.

## Seychelles

### SBC Radio

Seychelles Broadcasting Corporation is the public broadcasting radio service of the Seychelles. There is no SW activity.

## Sierra Leone

### Sierra Leone Broadcasting Corporation

Sierra Leone Broadcasting Corporation (SLBC) is the public broadcasting service in Sierra Leone, operating on FM only. 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 Waqrsan 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 Shaabab and renamed Radio Andalus. The station was off air from late 2009 until 2013. It now broadcasts as Warsan Radio again on 88.8 FM in Baydhabo and also on shortwave 7750 kHz.

**Transmitter site:** Baydhabo, South West State - 0.01 kW..

Time/UTC	Days	Language	kHz
0300-0600	Daily	Somali	7750 (upper sideband)
0900-1930v	Daily	Somali	7750 (upper sideband)

## Target broadcast to Somalia

### 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).

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1200-1300	Daily	Somali	21595 (alt: 17845)	Dhabbaya, UAE	250

## International broadcasting to Somalia

BBC, Vatican Radio and Voice of America have services in Somali on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave". Some Christian broadcasting organisations such as AWR, Bible Voice and TWR also have programmes in Somali and schedules can be found in "North America on Shortwave" (AWR and TWR have headquarters in the US, and Bible Voice is based in Canada).

## 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 SABC is the state-owned broadcaster in South Africa. Radio RSA, now known as Channel Africa. Channel Africa discontinued its broadcasts on shortwave at the end of March 2019.

### 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 on 31 March 2019.

## Sudan

### Sudan Radio and Television Corporation

SRTC Sudan Radio is the state-controlled broadcasting service in Sudan.

### 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	Santa Maria di Galeria, Vatican	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	Santa Maria di Galeria, Vatican	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 and these are due to run to the end of 2023.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1230-1300	Mon-Fri	Arabic	15275	Issoudun, France	250
			17800	Issoudun, France	250
1830-1900	Mon-Fri	Arabic	15275	Issoudun, France	250
			17840	Issoudun, France	250

### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1600-1700	Daily	Arabic	15445	Umm al-Rimam, Kuwait	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.

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

## 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

### 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>
0300-0330	Daily	Arabic/Sudanese languages	7315	Santa Maria di Galeria, Vatican	250
			11650	Talata Volonondry, Madagascar	250
0330-0430	Daily	Arabic/Sudanese languages	7315	Santa Maria di Galeria, Vatican	250
			11650	Talata Volonondry, Madagascar	250
1430-1500	Daily	Arabic/Sudanese languages	15550	Santa Maria di Galeria VAT	250
			21485	Issoudun F	250
1500-1600	Daily	Arabic/Sudanese languages	15550	Talata Volonondry, Madagascar	250
			21485	Issoudun F	250

### 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	Pinheira, São Tomé	100

## Tanzania

### Tanzania Broadcasting Corporation - TBC Taifa

TBC is the state broadcaster in Tanzania. There is no shortwave broadcasting in Tanzania.

## Togo

### Radiodiffusion-Télévision Togolaise

RTT is the state broadcasting station and on FM. 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 Tunis - National Channel

Radio Tunis is the state broadcasting service in Tunisia. 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

UBC Radio is the public broadcaster of Uganda. All mediumwave and shortwave transmissions have been discontinued.

## 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, near the border with Western Sahara. It operates on mediumwave 1550 kHz. The station was last heard on shortwave in 2011.

## Zambia

### Zambia National Broadcasting Corporation - Radio 1

ZNBC is the state-controlled broadcasting service of Zambia. It had broadcast on shortwave 5915 kHz (Lusaka 100 kW) in National languages and English but has been absent since 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 - 2 x 100 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Target area</i>
1400-1600	Daily	English	6065	Central & Southern Africa
1600-2100	Daily	English	4965	Central & Southern Africa

The programme schedule effective 20 September 2023 can be found on the [Voice of Hope website](#)

## Zanzibar

### Zanzibar Broadcasting Corporation

ZBC is the public broadcasting station of Zanzibar. It broadcasts on mediumwave and FM, as well on shortwave for East Africa (mornings) and the Arabian Peninsula (evenings). The shortwavw transmitter is located at Dole. However, 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 is the state-controlled broadcaster in Zimbabwe. Domestic services are on FM only with no mediumwave or shortwave stations broadcasting in Zimbabwe at present. 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. The latest times and frequencies can be found in the VOA schedule in "North america on Shortwave".



# Africa on Shortwave

Edited by Tony Rogers

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Contact email address: [dxguides@gmail.com](mailto:dxguides@gmail.com)