

British DX Club

Middle East and Caucasus on Shortwave



**Guide to shortwave broadcasting
in the Middle East and Caucasus**

November 2023 (B23)

Middle East & Caucasus on Shortwave

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Updated: 21 November 2023

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

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

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Armenia

Public Radio of Armenia

Public Radio of Armenia (Armenian: Hayastani Hanrayin Radio) is the public radio broadcaster in Armenia.

International Public Radio of Armenia is the international broadcasting service, established in 1967 under the label Radio Yerevan. International Public Radio of Armenia broadcast on shortwave until 2018, then switching to online broadcasts, although some services to neighbouring countries are still aired on mediumwave.

International broadcasting on shortwave

Radio CJSC

Radio CJSC is the successor of Noratus Radio Station, established in 1965. It is located in Noratus at Lake Sevan, 40 miles north-east of Yerevan. The Center's technical capacity has been regularly upgraded, most recently in 1990, when a new unit with a powerful relay station and a set of antennae was completed. Privately held, Radio CJSC is a broadcaster on both mediumwave and shortwave. It is one of the largest and technically best-equipped in the former USSR.

Transmitter site: Gavar, near Noratus, Gegharkunik.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0200-0230	Daily	BBC	Pashto	5875	300	Afghanistan
0230-0300	Daily	BBC	Dari	5875	300	Afghanistan
1430-0100	Daily	R Afghanistan Int.	Pashto	7600	100	Afghanistan
1700-1800	Daily	BBC	Dari	5875	300	Afghanistan
1700-1800	Daily	Radio Erena	Tigrinya	9585	100	Horn of Africa
1800-1830	Sun	Bible Voice	English	6100	100	Eastern Europe (occasional broadcast)
1800-1900	Daily	BBC	Pashto	5875	300	Afghanistan

Additional one-off transmissions may be made on behalf of customers as required.



Azerbaijan

Azərbaycan Radiosu

Azərbaycan Radiosu is the state radio service of Azerbaijan TV and Radio Broadcasting. All broadcasting is on FM only with mediumwave and shortwave transmitters having closed.

Bahrain

Bahrain Radio and Television Corporation

Bahrain Radio and Television Corporation (BRTC) is a public broadcaster in Bahrain with headquarters in Manama. The BRTC is owned by the government of Bahrain and under the control of the Information Affairs Authority. All domestic services operate on FM with four also on mediumwave, but the shortwave transmitter on 9745 kHz that had broadcast a relay of Shabab FM has been off-air since June 2019.

Georgia

Georgian Public Broadcaster

Tbilisi-based Georgian Public Broadcaster (GPB) is the public broadcasting service in Georgia. The Radio Georgia foreign service was closed in 2005.

Abkhazia

Abkhazia is a partially recognised state controlled by a separatist government on the eastern coast of the Black Sea and the south-western flank of the Caucasus. It considers itself an independent state, called the Republic of Abkhazia or Apsny. This status is recognised by Russia, Nicaragua, Venezuela, Nauru. The Georgian government, the UN and the majority of the world's governments consider Abkhazia a part of Georgia's territory, though Georgia does not control it. Under Georgia's official designation it is an autonomous republic, called the Autonomous Republic of Abkhazia.

Abkhaz Radio (Apsua Radio)

Abkhaz Radio has been on the air since 1992 broadcasting from Sukhumi, capital of the self-declared Republic of Abkhazia in NW Georgia. It broadcasts programmes in Abkhaz, Georgian and Russian, and when not carrying its own programmes relays various other services from Moscow or the neighbouring Russian North Caucasus region.

For many years, Abkhaz Radio was broadcast on either or both mediumwave 1350 kHz and shortwave 9535v kHz. Most recently it was on shortwave only, the transmitter having been reactivated in early December 2021 after the mediumwave unit on 1350 kHz seemingly developed a fault and left the air. The current status of Abkhaz Radio on shortwave is subject to confirmation.

Iran

Islamic Republic of Iran Broadcasting

IRIB is an Iranian media corporation which holds the monopoly of domestic radio and television in the Islamic Republic of Iran. IRIB says it is independent of the Iranian government.

International broadcasting on shortwave

IRIB World Service

IRIB World Service, also known as Pars Today, is the official international broadcasting radio network of Iran. The radio network started to work in 1956 with the aim of familiarising different world nations with Iran's history and culture as well as its different regions and historical sites. Following the Iranian Revolution, elaborating on the revolution's stances and the ideals of the Islamic Republic system were put high on the radio's agenda. The schedule includes news and talk programmes, political and religious commentaries, etc. Although the official language of Iran is Persian, IRIB does not broadcast in Persian on shortwave.

IRIB transmitter sites: IRIB World Service currently operates from two locations according to HFCC registrations:

- Sirjan: a city and the capital of Sirjan County, Kerman Province, in the south of Iran.
- Zahedan: a city and the capital of Sistan and Baluchestan Province, in the east of Iran.

IRIB Arabic Radio

IRIB Arabic Radio is part of IRIB World Service which provides a 24 hours service for listeners in the Arab World. These are the HFCC registrations for B23, although not all may actually be on air:

<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Time/UTC</i>
6060	Zahedan IRN	500	1730-0230
7220	Sirjan IRN	500	0130-0330
7310	Zahedan IRN	500	1430-1730
7380	Zahedan IRN	500	0230-0530
9725	Sirjan IRN	500	0330-0600
11890	Zahedan IRN	500	1030-1430
13820	Zahedan IRN	500	0530-0730
13820	Sirjan IRN	500	0830-1030
15260	Sirjan IRN	500	0600-0830
15460	Sirjan IRN	500	0930-1130
15480	Sirjan IRN	500	1130-1730

IRIB World Service / Pars Today

IRIB World Service, also known as Pars Today, is the official international broadcasting radio network of Iran.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Location</i>	<i>kW</i>	<i>Target area</i>
0050-0220	Daily	Tajik	7360	Sirjan	500	Afghanistan/Tajikistan
0220-0320	Daily	Pashto	7340	Sirjan	500	Afghanistan
0420-0450	Daily	Hebrew	11780	Sirjan	500	Middle East

0420-0550	Daily	Turkish	11875	Sirjan	500	Turkey
0450-0550	Daily	Swahili	15140	Sirjan	500	East Africa
0550-0650	Daily	Hausa	15320	Sirjan	500	West Africa
0550-0820	Daily	Dari	15310	Sirjan	500	Afghanistan
0650-0720	Daily	Hebrew	15440	Sirjan	500	Middle East
0920-1250	Daily	Dari	15490	Sirjan	500	Afghanistan
1050-1120	Daily	Hausa	17560	Sirjan	500	West Africa
1150-1220	Daily	Hebrew	15240	Sirjan	500	Middle East
1220-1320	Daily	Pashto	11670	Sirjan	500	Afghanistan
1250-1420	Daily	Urdu	9835	Sirjan	500	South Asia
1320-1420	Daily	Kurdish	7230	Sirjan	500	Middle East
1420-1520	Daily	Hindi	9800	Sirjan	500	South Asia
1420-1520	Daily	Bengali	11850	Sirjan	500	South Asia
1520-1620	Daily	Urdu	6000	Sirjan	500	Pakistan
1520-1620	Daily	English	9650	Sirjan	500	South-East Asia
1620-1650	Daily	Bengali	6150	Sirjan	500	South Asia
1620-1720	Daily	Armenian	6190	Sirjan	500	Caucasus
1650-1750	Daily	Pashto	6040	Zahedan	500	Afghanistan
1650-1820	Daily	Turkish	9650	Sirjan	500	Turkey
1720-1820	Daily	Bosnian	6110	Sirjan	500	Europe
1820-1920	Daily	Albanian	5925	Sirjan	500	Europe
			5970	Sirjan	500	Europe
1820-1920	Daily	Hausa	15360	Sirjan	500	West Africa
1920-2020	Daily	English	6040	Sirjan	500	Europe
			11880	Sirjan	500	Southern Africa
2220-2320	Daily	Hausa	11650	Sirjan	500	West Africa

Target broadcasts from Iran

Voice of Palestine, Voice of the Islamic Palestinian Revolution

"Voice of Palestine, Voice of the Islamic Palestinian Revolution" broadcasts from Iran in support of Palestinian groups. This is the HFCC registration for B23, but see Dave Kernick's comments below:

Time/UTC	Days	Language	kHz	Location	kW	Target area
0320-0420	Daily	Arabic	6070	Sirjan	500	Palestinians in the Middle East

Dave Kernick commented on 20 November 2023: "After two weeks of trying to track this down Voice of Palestine, Voice of the Islamic Palestinian Revolution on Iran's state broadcaster IRIB/VIRI I heard it on 20 November at 1830-1930 UT on 1224kHz with clear reception via a Qatar-based webSDR, with 765kHz in parallel offering very poor reception (co-channel Saudi Koran Programme). A quick sweep of the 49 and 41-metre bands didn't turn up any shortwave frequencies. It was in Arabic of course, and VIRI's website (radio.irib.ir) also streamed it in their Arabic Service. Various sources list a 0320-0420 UT broadcast, but I couldn't trace that on 1224kHz or the SW frequencies cited, nor on the Arabic Service web stream". (David Kernick, Interval Signals Online, WOR iog)

Target broadcasts to Iran

Iran International

Iran International was first heard on shortwave on 19 November 2019 with an audio feed from its London-based satellite TV service, seemingly in response to an Internet blackout in Iran caused by civil unrest in several towns and cities. Iran International's website says its service was launched in May 2017 and "its mix of rolling news, current affairs and documentaries, sport, lifestyle, health and technology, (is) programmed to attract a wide audience, especially younger people. Iran International is a privately-owned UK entity, the first of a family of channels aiming eventually to target other communities and other languages".

Time/UTC	Days	Language	kHz	Transmitter site	kW
0230-1630	Daily	Persian	15630v	Tashkent, Uzbekistan	100
1630-0230	Daily	Persian	5830v	Tashkent, Uzbekistan	100

Radio Ranginkaman (Radio Rainbow)

Radio Ranginkaman is a radio station for LGBT communities in Iran, Afghanistan, and Tajikistan.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1630-1700	Daily	Persian	7610	Tashkent, Uzbekistan	100

Note: reported to include BBC English teaching programme "Better Speaking" on Fridays.

Radio Farda

Radio Farda ("Radio Tomorrow") is the Iranian branch of the U.S. government-funded Radio Free Europe/Radio Liberty (RFE/RL) external broadcast service. It broadcasts 24 hours a day in the Persian language from its HQ in Prague. The latest times and frequencies can be found in the Radio Farda schedule in "North America on Shortwave".

Iraq

Iraqi Media Network - Republic of Iraq Radio

Republic of Iraq Radio is the state broadcasting radio station in Iraq, operated by the Iraqi Media Network. It broadcasts mainly on FM, with a single mediumwave transmitter still operational on 792 kHz in Baghdad. There is no shortwave broadcasting from Iraq with Republic of Iraq Radio ceasing just before the fall of the Saddam Hussein regime.

Israel

Kan

State broadcasting in Israel is operated by the Israeli Public Broadcasting Corporation, branded as Kan, an Israeli governmental body founded in 2015 to replace the Israel Broadcasting Authority after the Israeli Public Broadcasting law ordered its closure. Its debut date was postponed several times but eventually opened on 15 May 2017.

International broadcasting on shortwave

All shortwave services directly from transmitters in Israel, with the exception of Persian, ended on 31 March 2008. The Persian service was later closed on 30 June 2013.

Although it does not broadcast from transmitters in Israel, a Kan programme in English that forms part of the World Radio Network (WRN) stream for North America is currently aired on shortwave by WRMI (Radio Miami International).

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Transmitter site</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0900-0930	Mon-Sat	English	Okeechobee FL, USA	9455	100	North America

Jordan

Jordan Radio and Television Corporation

Jordan Radio and Television Corporation (JRTC) is the state broadcaster of Jordan. Radio Jordan operates on a single mediumwave transmitter at the current time. All shortwave transmissions were discontinued several years ago.

Target broadcast to Kurdistan

Kurdistan or Greater Kurdistan is a roughly defined geo-cultural historical region wherein the Kurdish people form a prominent majority population and Kurdish culture, languages, and national identity have historically been based. Kurdistan roughly encompasses the northwestern Zagros and the eastern Taurus mountain ranges. The territory corresponds to Kurdish irredentist claims.

Contemporary use of the term refers to the following areas: southeastern Turkey (Northern Kurdistan), northern Iraq (Southern Kurdistan), northwestern Iran (Eastern Kurdistan), and northern Syria (Rojava or Western Kurdistan). Some Kurdish nationalist organisations seek to create an independent nation state consisting of some or all of these areas with a Kurdish majority, while others campaign for greater autonomy within the existing national boundaries. (Wikipedia)

Radyoya Dengê Gel

Radyoya Dengê Gel (Radio Voice of the People) presents classical and modern music, poetry and songs, programmes and news broadcasts from the four parts of Kurdistan in the Kurmancî, Soranî, Dimilkî, Hewramî and Kelhorî dialects of Kurdish. Dengê Gel studios are located in the town of Denderleeuw 20 km north-east of Brussels.

<i>Time/UTC</i>	<i>Days</i>	<i>Languages</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0330-1600	Daily	Kurdish dialects	11510	presumably Tashkent, Uzbekistan	100	Middle East
1600-2200	Daily	Kurdish dialects	7455	presumably Tashkent, Uzbekistan	100	Middle East

Note: Radyoya Dengê Gel may move to an adjacent frequency to avoid the Turkish jammer which shadows it.

Turkish jamming of Radyoya Dengê Gel

A station referred to by some listeners as "Radio Recep Erdogan" (after the Turkish president) has been heard shadowing Radyoya Dengê Gel. It appears to be a counter-broadcast from Turkey with military music, the Turkish national anthem and speeches by President Erdogan. At times the two broadcasts have played cat and mouse, varying their frequencies but often clashing on the same frequency. The Turkish jamming, or counter-broadcast appears to be a 30 (or 60) minute loop recording without any station ID. The same broadcast is/has been carried on the Turksat satellite at 42 degrees East on a transponder which previously carried a feed of the former TRT Arabic mediumwave service. So it would seem that TRT is closely involved in this jamming operation, which is likely to be using a TRT SW transmitter at Emirler.

Both IRIB Iran and Voice of America have broadcasts in Kurdish on shortwave. Times and frequencies can be found under Iran (entry above) for IRIB and "North America on Shortwave" for VOA.

Kuwait

Radio of the State of Kuwait

Radio of the State of Kuwait (Radio Kuwait) is the state broadcasting service of Kuwait.

International broadcasting on shortwave

Shortwave transmissions have been reduced considerably and at the current time the following are known to be on air:

Transmitter site: Kabd.

Time/UTC	Station	Language	kHz	kW	Target area	Notes
0800-1000	Persian Service	Persian	7250	250	Middle East	
0945-1330	Main Arabic Programme	Arabic	15110	250	Europe	DRM (absent on some days)

Not heard recently:

Until it can be confirmed otherwise, it is assumed that there are no other shortwave transmissions originating from Radio Kuwait at the present time. These are some of the last known transmissions that may have been on-air at one time or another in the last couple of years or so and are possibly worth checking:

Time/UTC	Station	Language	kHz	kW	Target area	Notes
0300-0630	Main Arabic Programme	Arabic	5960	250	Middle East	
0500-0800	Easy FM	English	11970	250	South Asia	DRM
			15530	250	Europe	
0500-0900	Main Arabic Programme	Arabic	15515	250	East Asia	
1000-1200	Radio Pinoy	Filipino	17760	250	South-East Asia	
1100-1330	Main Arabic Programme	Arabic	9750	250	Europe/North Africa	
1400-1600	Holy Quran Programme	Arabic	11630	250	West/Central Africa	
1600-1800	RK Urdu 93.3	Urdu	15540	250	South Asia	
1800-2100	Easy FM	English	15540	250	Europe	DRM

Many thanks to Rihards Millers for monitoring Radio Kuwait and confirming those broadcasts that are currently on air (and those that are inactive)



USAGM Kuwait "George A Moore Jr" Transmitting Station

The USAGM Kuwait "George A Moore Jr" Transmitting Station was inaugurated in 2003 by the IBB.

Transmitter site: Umm al-Rimam.

Time/UTC	Days	Station	Language	kHz	kW	Target area
24 hours	Daily	Radio Farda	Persian	5860	250	Iran
0000-0030	Daily	Voice of America	Tibetan	5890	250	Tibet & environs
				7480	250	Tibet & environs
0000-0100	Daily	Radio Free Asia	Lao	9930	250	South-East Asia
0030-0100	Daily	Radio Ashna (VOA)	Pashto	7290	250	Afghanistan
0100-0130	Daily	Radio Ashna (VOA)	Dari	7290	250	Afghanistan
0100-0200	Daily	Radio Free Asia	Uighur	9790	250	Xinjiang & environs
				12015	250	Xinjiang & environs
0100-0200	Daily	Radio Free Asia	Tibetan	11950	250	Tibet & environs
0100-0400	Daily	Deewa Radio (VOA)	Pashto	7530	250	Afghanistan
0130-0200	Daily	Radio Ashna (VOA)	Pashto	7495	250	Afghanistan
0200-0230	Daily	Radio Ashna (VOA)	Dari	7495	250	Afghanistan
0200-0300	Daily	Radio Free Asia	Tibetan	9450	250	Tibet & environs
0230-0830	Daily	Radio Farda	Persian	7590	250	Iran
0300-0400	Daily	Radio Free Asia	Chinese	11980	250	China
0330-0430	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				13860	250	Afghanistan
0400-1300	Daily	Radio Mashaal	Pashto	12110	250	Afghanistan/Pakistan
0430-0530	Daily	Radio Azadi (RFE/RL)	Dari	12070	250	Afghanistan
				12140	250	Afghanistan
0500-1000	Daily	Radio Mashaal	Pashto	13580	250	Afghanistan/Pakistan

0530-0630	Daily	Radio Azadi (RFE/RL)	Pashto	12070	250	Afghanistan
				12140	250	Afghanistan
0630-0730	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				15640	250	Afghanistan
0730-0830	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				15640	250	Afghanistan
0830-0930	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				15640	250	Afghanistan
0830-1230	Daily	Radio Farda	Persian	9990	250	Iran
0930-1030	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				15640	250	Afghanistan
1030-1100	Daily	Voice of America	Somali	13580	250	Horn of Africa
1030-1130	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				15640	250	Afghanistan
1100-1300	Daily	Radio Free Asia	Tibetan	11830	250	Tibet & environs
1130-1230	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				15640	250	Afghanistan
1200-1300	Daily	Radio Free Asia	Tibetan	12050	250	Tibet & environs
1230-1330	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
1230-1330	Daily	Voice of America	Burmese	15120	250	South-East Asia
1300-1400	Daily	Radio Free Asia	Tibetan	13680	250	Tibet & environs
1300-1400	Daily	Voice of America	Somali	17820	250	Horn of Africa
1300-1730	Daily	Deewa Radio (VOA)	Pashto	9355	250	Afghanistan
1330-1430	Daily	Voice of America	Burmese	11795	250	South-East Asia
1400-1500	Daily	Deewa Radio (VOA)	Pashto	13590	250	Afghanistan
1400-1600	Daily	Azatlyk R (RFE/RL)	Turkmen	5880	250	Central Asia
1430-1500	Daily	Radio Ashna (VOA)	Pashto	12075	250	Afghanistan
				12140	250	Afghanistan
1500-1530	Daily	Radio Ashna (VOA)	Dari	12140	250	Afghanistan
1500-1600	Mo/We/Fr	Radio Free Asia	Chinese	11765	250	China
1500-1600	Tue/Thu	Radio Free Asia	Chinese	11725	250	China
1500-1600	Sat/Sun	Radio Free Asia	Chinese	11590	250	China
1500-1600	Daily	Radio Free Asia	Tibetan	11980	250	Tibet & environs
1530-1630	Daily	Radio Ashna (VOA)	Dari	12140	250	Afghanistan
1600-1630	Daily	Radio Ashna (VOA)	Pashto	12140	250	Afghanistan
1600-1700	Mon/Wed	Radio Free Asia	Uighur	11805	250	Xinjiang & environs
1600-1700	Tue/Sun	Radio Free Asia	Uighur	11965	250	Xinjiang & environs
1600-1700	Thu	Radio Free Asia	Uighur	11800	250	Xinjiang & environs
1600-1700	Fri	Radio Free Asia	Uighur	11895	250	Xinjiang & environs
1600-1700	Sat	Radio Free Asia	Uighur	11985	250	Xinjiang & environs
1600-1700	Daily	Radio Sawa	Arabic	15445	250	Sudan
1630-1700	Daily	Radio Ashna (VOA)	Pashto	12140	250	Afghanistan
1700-1730	Daily	Voice of America	English	11850	250	West & Central Africa
1700-1730	Daily	Radio Ashna (VOA)	Dari	12140	250	Afghanistan
1700-1900	Daily	Deewa Radio (VOA)	Pashto	7530	250	Afghanistan
1730-1800	Mon-Fri	Voice of America	Oromo	13765	250	Horn of Africa
1730-1900	Daily	Radio Farda	Persian	7505	250	Iran
1800-1900	Daily	Voice of America	Amharic	13765	250	Horn of Africa
1900-1930	Daily	Voice of America	Oromo	13765	250	Horn of Africa
1900-2100	Daily	Radio Free Asia	Chinese	5890	250	China
				7520	250	China
1930-2000	Mon-Fri	Voice of America	Kirundi/Kinyarw.	12040	250	African Great Lakes
2000-2030	Daily	Voice of America	French	9485	250	West & Central Africa
2030-2100	Sat/Sun	Voice of America	French	9485	250	West & Central Africa
2100-2130	Mon-Fri	Voice of America	French	9485	250	West & Central Africa
2100-2200	Daily	Radio Free Asia	Chinese	7520	250	China
				9455	250	China
2130-2200	Mon-Fri	Voice of America	Bambara	11830	250	West Africa
2200-2300	Daily	Radio Free Asia	Tibetan	7460	250	Tibet & environs
				9540	250	Tibet & environs
2300-0000	Daily	Radio Free Asia	Tibetan	7510	250	Tibet & environs
				9490	250	Tibet & environs

Lebanon

Radio Lebanon is the state broadcasting service of Lebanon. There are currently no stations broadcasting on either mediumwave or shortwave in Lebanon. Radio Lebanon was last heard on shortwave in 1984.

Oman

Sultanate of Oman Radio

Sultanate of Oman Radio is the state-run broadcasting service in Oman. The shortwave service has been discontinued but had previously relayed the General Arabic Programme, as well as the English service.

International broadcasting on shortwave

BBC Eastern Relay Station

The BBC Eastern Relay Station is owned by the BBC and operated by Encompass Digital Media Services Ltd.

Transmitter site: A'Seela.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0000-0100	Daily	English	5980	250	South Asia
0100-0130	Daily	Pashto	6195	250	Afghanistan
0100-0200	Daily	English	7430	250	South Asia
0130-0200	Daily	Dari	6195	250	Afghanistan
0200-0230	Daily	Pashto	6195	250	Afghanistan
			7445	250	Afghanistan
0230-0300	Daily	Dari	6195	250	Afghanistan
			7445	250	Afghanistan
			12095	250	Afghanistan
0300-0330	Daily	Pashto	9410	250	Afghanistan
			11870	250	Afghanistan
0400-0430	Mon-Fri	Somali	15420	250	Horn of Africa
0830-0900	Daily	Dari	15310	250	Afghanistan
			17810	250	Afghanistan
0900-0930	Daily	Pashto	15310	250	Afghanistan
			17810	250	Afghanistan
0930-1000	Daily	Dari	15310	250	Afghanistan
			17810	250	Afghanistan
1000-1030	Daily	Pashto	15310	250	Afghanistan
			17810	250	Afghanistan
1030-1100	Daily	Dari	15310	250	Afghanistan
			17810	250	Afghanistan
1100-1130	Daily	Pashto	15310	250	Afghanistan
			17810	250	Afghanistan
1200-1300	Daily	English	11850	250	South Asia
			15295	250	South Asia
1300-1400	Daily	English	11850	250	South Asia
1400-1500	Daily	Dari	5975	250	Afghanistan
			11995	250	Afghanistan
1400-1500	Mon-Fri	Somali	12065	250	Horn of Africa
1400-1500	Sat/Sun	Somali	12065	250	Horn of Africa (Premier League football)
1500-1600	Daily	Pashto	5975	250	Afghanistan
			11995	250	Afghanistan
1500-1600	Daily	English	9410	250	North-East Africa
1600-1630	Daily	Dari	5975	250	Afghanistan
			11995	250	Afghanistan
1600-1700	Daily	English	17640	250	Southern Africa
1630-1700	Mon-Fri	Pashto	5975	250	Afghanistan
			11995	250	Afghanistan
1630-1700	Sat/Sun	Dari	5975	250	Afghanistan
			11995	250	Afghanistan
1700-1800	Daily	Dari	6090	250	Afghanistan
			11735	250	Afghanistan
1700-2000	Sat/Sun	Somali	9465	250	Horn of Africa (Premier League football)
1730-1750	Mon-Fri	Amharic	11895	125	Horn of Africa
1750-1810	Mon-Fri	Oromo	11895	125	Horn of Africa
1800-1900	Daily	Pashto	6090	250	Afghanistan
			11735	250	Afghanistan
1810-1830	Mon-Fri	Tigrinya	11895	125	Horn of Africa
1830-1850	Mon-Fri	Amharic	11895	125	Horn of Africa
1850-1910	Mon-Fri	Oromo	11895	125	Horn of Africa
1910-1930	Mon-Fri	Tigrinya	11895	125	Horn of Africa

Qatar

Qatar Radio - Main Arabic Programme

Qatar Media Corporation (QMC) is the official broadcasting authority for the State of Qatar. As a corporation, QMC was established in 2009 to oversee media services that include Qatar Radio, the only service that operates on mediumwave in the country. Qatar was last heard on shortwave in 2002.

International broadcasting on shortwave

Al Jazeera Arabic TV Audio

Al Jazeera Arabic ("The Peninsula") is a Qatari state-owned Arabic-language news television network. It is based in Doha and operated by the Al Jazeera Media Network. It is the largest news network in the Middle East and North Africa region.

With reference to recent transmissions on shortwave, Tarek Zeidan in Cairo explained in a post to the World of Radio iog on 19 November 2023: "The first time we caught Aljazeera TV audio carrier on SW was on 15 November around 1130 UTC on 15675 kHz with a transmission that lasted till 1400. Later on that day there was another transmission on 9965 kHz around 1800 UTC but it was weaker than the previous transmission on 15675 kHz. The following day, 16th, there was only one transmission on 15385 kHz from 1600-1800 UTC and that's the only transmission we get from Aljazeera TV on SW for the last few days ... but in the meantime they've announced that they started transmitting to Gaza strip on 93.9 MHz on FM Band. No mention whatsoever about their SW transmission though I sent them 2 emails to get the schedule and time of transmissions but in vain".

Saudi Arabia

Saudi Broadcasting Authority

The Saudi Broadcasting Authority (SBA) is a governmental entity of Saudi Arabia, organised under the Ministry of Culture and Information. The SBA was originally known as the Broadcasting Service of the Kingdom of Saudi Arabia (BSKSA), but was rebranded as the Saudi Broadcasting Corporation sometime towards the end of 2014/early 2015. It then got renamed again as the Saudi Broadcasting Authority in August 2018, with the abbreviation of the new name SBA designed to remove confusion with the recently-launched Saudi Broadcasting Channel (SBC).

International broadcasting on shortwave

Radio Riyadh (General Programme)

Radio Riyadh is the General Programme of SBA operating from studios in Riyadh. At the time of editing no shortwave relays of Radio Riyadh have been found on shortwave.

Holy Quran Radio

Holy Qur'an Radio broadcasts the Quran and other Islamic content from studios in Riyadh. At the time of editing no shortwave relays of Radio Riyadh have been found on shortwave.

SBA External Service - Saudia Radio International

Saudia Radio International is the SBA service in foreign languages for listeners abroad.

Transmitter site: Riyadh.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
0400-0655	Daily	Swahili	15285	500
0700-0855	Daily	Somali	13720	500
0900-1155	Daily	Urdu	15120	500
0900-1155	Daily	Indonesian	21670	500
1200-1455	Daily	Urdu	13775	500
1400-1555	Daily	Pashto	9695	500
1600-1755	Daily	Urdu	9885	500
1800-2055	Daily	Indonesian	9675	500

Radio Al-Azm

Radio Al-Azm is a service of the SBA primarily for Saudi military personnel serving in Yemen and the southern part of the Kingdom. Their Twitter page gives their frequencies as 549 & 747 kHz; 94.9, 99.0, 107 MHz FM and 11745 kHz.

Time/UTC **Days** **Language** **kHz** **Transmitter site**

0900-0700 Daily Arabic 11745 believed to be Saudi Arabia (Jeddah or Riyadh)

Broadcasts from Saudi Arabia to Yemen

Republic of Yemen Radio - Radio Sana'a - Pro-Hadi

See entry under Yemen for further details.

Time/UTC **Days** **Language** **kHz** **Transmitter site**

24 hours Daily Arabic 11860 believed to be Saudi Arabia (Jeddah or Riyadh)

Syria

General Organisation of Radio and Television - Syria (ORTAS)

ORTAS is the state broadcasting service in Syria. Radio Damascus' shortwave broadcasts have been discontinued.

Target broadcast to Syria

Agricultural Voices Syria

Agricultural Voices Syria is a research project to provide knowledge exchange to promote sustainable agricultural practices in North West Syria. Encompass Digital Media Ltd are broadcasting AVS programmes utilising an IRDR frequency, initially on 11840 kHz between 24 April-7 May 2023 and then on 11830 kHz between 8 May-17 June 2023 (both from Dhabbaya, UAE - 250 kW), educating farmers on how to grow and manage crops within the disaster zone.

Turkey

Turkish Radio and Television Corporation

Turkish Radio-Television Corporation (TRT) is the national public broadcaster of Turkey.

International broadcasting on shortwave

TRT World - Turkish

TRT domestic programmes in Turkish are relayed on shortwave to expatriates abroad. The main channel, Radyo 1, has spoken-word programmes including culture, arts, drama, news, science, society, education and history.

Transmitter site: Emirler.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0100-0300	Daily	Turkish	6000	500	Central and West Asia
0400-0700	Daily	Turkish	9700	500	Europe
0500-0700	Daily	Turkish	11660	500	Middle East
0700-1400	Daily	Turkish	15350	500	Europe
1400-1700	Daily	Turkish	11815	250	Europe
1700-2200	Daily	Turkish	5980	500	Europe
1830-2200	Daily	Turkish	6120	500	Middle East

TRT World - Voice of Turkey

The Voice of Turkey is the external broadcasting service of the Turkish Radio and Television Corporation.

Transmitter site: Emirler.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0200-0300	Daily	Spanish	7265	500	Americas, Europe
			7280	500	Americas, Europe
0300-0400	Daily	Uighur	7240	500	Xinjiang & environs
0400-0500	Daily	English	6125	500	Americas, Europe
			7285	500	Middle East
0500-0600	Daily	Malaysian	17530	500	South-East Asia
0600-0700	Daily	Hausa	15235	500	West Africa
0700-0800	Daily	Swahili	17780	500	East Africa
0800-0900	Daily	Azeri	11710	250	Caucasus
0900-0930	Daily	Georgian	9840	250	Caucasus
0900-0930	Daily	Turkmen	17770	250	Central Asia
0930-1100	Daily	Persian	11795	250	Iran
1000-1100	Daily	Arabic	11955	500	North Africa, Middle East
1100-1130	Daily	Tatar	15360	500	Caucasus
1100-1200	Daily	French	17715	500	Europe
1130-1200	Daily	Uzbek	13655	500	Central Asia
1200-1230	Daily	Bulgarian	7245	250	Europe
1200-1230	Daily	Chinese	17790	500	East Asia
1230-1300	Daily	Italian	11970	500	Europe
1230-1330	Daily	German	15270	500	Europe
1300-1400	Daily	Urdu	15390	500	South Asia
1330-1430	Daily	English	13635	500	Europe
1400-1500	Daily	Russian	9410	500	Russia
1430-1500	Daily	Kazakh	9505	500	Central Asia
1500-1600	Daily	Arabic	5985	250	Middle East
			17720	500	North Africa
1600-1700	Daily	Persian	9490	500	Iran
1600-1630	Daily	Dari	9595	500	Afghanistan

1630-1700	Daily	Pashto	9595	500	Afghanistan
1700-1730	Daily	Uzbek	9595	500	Afghanistan/Central Asia
1730-1830	Daily	Spanish	9495	250	Europe
1730-1830	Daily	English	9660	500	West & South Asia
1830-1930	Daily	German	5945	250	Europe
1830-1930	Daily	French	9755	500	North, West & Central Africa
1930-2030	Daily	English	6050	250	Europe
2030-2130	Daily	French	9625	500	North & West Africa
2130-2230	Daily	English	9610	500	Australasia
2300-0000	Daily	English	5960	500	Americas, Europe

Turkish jamming of Radio Dengê Welat

A station has been heard in recent times shadowing Radio Dengê Welat (see entry for Kurdistan). It appears to be a counter-broadcast from Turkey with military music, the Turkish national anthem and speeches by President Erdogan, with a loop recording without any station ID. The same broadcast has been carried on the Turksat satellite at 42 degrees East on a transponder which previously carried a feed of the former TRT Arabic mediumwave service. So it would seem that TRT is closely involved in this jamming operation, which is likely to be using a TRT shortwave transmitter at Emirler.

United Arab Emirates

Abu Dhabi Media

Abu Dhabi Media is the official media organisation of the Government of Abu Dhabi. It was established in 2007. It owns the shortwave transmitters at Dhabbaya which are operated and maintained by Encompass Digital Media Services Ltd. The UAE or any of the individual Emirate States do not have any shortwave broadcasts themselves.



International broadcasting on shortwave

Shortwave relays from the Dhabbaya Transmitting Station

The Dhabbaya Transmitting Station is owned by Abu Dhabi Media and operated and maintained by Encompass Digital Media Services Ltd.

Transmitter site: Dhabbaya.

Time/UTC	Days	Station	Language	kHz	kW	Target Area
0100-0130	Daily	Burma News International	Burmese	13710	250	South-East Asia
0200-0215	Mon	FEBA Pakistan	Punjabi/Urdu	7470	250	Pakistan
0200-0215	Tue	FEBA Pakistan	Sindhi/Punjabi	7470	250	Pakistan
0200-0230	We/Th/Sa/Su	FEBA Pakistan	Urdu	7470	250	Pakistan
0200-0245	Fri	FEBA Pakistan	Pashto	7470	250	Pakistan
0215-0230	Mon	FEBA Pakistan	Saraiki/Urdu	7470	250	Pakistan
0215-0230	Tue	FEBA Pakistan	Patwari/Saraiki	7470	250	Pakistan
0230-0300	Daily	Radio Sadaye Zindagi	Dari	5940	250	Afghanistan
0245-0300	Fri	FEBA Pakistan	Urdu	7470	250	Pakistan
0300-0330	Daily	BBC	Pashto	12095	250	Afghanistan
0330-0345	Sun/Mon	TWR Africa	Amharic	7245	250	Horn of Africa
0330-0345	Tue	TWR Africa	Oromo	7245	250	Horn of Africa
0330-0345	Thu	TWR Africa	Sidamo	7245	250	Horn of Africa
0330-0400	Daily	Voice of America	Somali	11875	250	Horn of Africa
0400-0430	Mon-Fri	BBC	Somali	13790	250	Horn of Africa
0500-0600	Daily	BBC	English	17690	250	East Africa
0500-0600	Sat	BBC	Kirundi/Kinyarw.	17815	250	East Africa
				21660	250	East Africa
0529-0600	Sun	BBC	Kirundi/Kinyarw.	17815	250	East Africa
				21660	250	East Africa
0600-0700	Daily	Radio Free Asia	Tibetan	15245	250	Tibet & environs
0600-0800	Daily	BBC	English	21560	250	East Africa
0830-1030	Daily	Radio Sadaye Zindagi	Dari	17865	250	Afghanistan
1130-1400	Daily	VOA Deewa Radio	Pashto	13590	250	Afghanistan
1130-1200	Daily	Burma News International	Burmese	21710	250	Myanmar
1130-1200	Sat	Rongyao Shenghuo	Chinese	21775	250	East Asia

1130-1400	Sat/Sun	BBC	Somali	12065	250	Horn of Africa
1200-1230	Sun-Tue	FEBA - Gaweylon Radio	Tibetan	15215	250	Tibet & environs
1200-1300	Daily	Mizzima Radio	Burmese	21710	250	Myanmar
1200-1300	Daily	Radio Ergo	Somali	17845	250	Horn of Africa
1230-1330	Daily	RFE/RL Radio Azadi	Dari	15640	250	Afghanistan
1300-1400	Daily	Burma News International	Burmese	21710	250	Myanmar
1330-1400	Daily	BBC	Burmese	15310	250	South-East Asia
1330-1800	Sat/Sun	BBC	Somali	17745	250	Horn of Africa
1400-1430	Mon-Fri	BBC	Hausa	21630	250	West Africa
1400-1500	Daily	HFCC registration	English	9645	250	East Asia
1400-1500	Mon-Fri	BBC	Somali	15420	250	Horn of Africa
1400-1500	Sat/Sun	BBC	Somali (football)	21660	250	Horn of Africa
1430-1500	Daily	IBRA Media	Hazaragi	11725	250	Afghanistan
1500-1530	Daily	WRN: Radio Prague Int.	Russian	12095	250	Russia
1500-1545	Daily	IBRA Media	Pashto	9580	250	Afghanistan
1500-1800	Sat/Sun	BBC	Somali (football)	12065	250	Horn of Africa
1530-1600	Daily	WRN Russian	Russian	12095	250	Russia
1600-1620	Daily	WRN: NHK World Japan	Russian	12095	250	Russia
1600-1630	Daily	IBRA Media	Afar	11655	250	Horn of Africa
1600-1700	Daily	HFCC registration	English	9585	250	East Asia
1600-1700	Sat/Sun	BBC	Somali (football)	9465	250	Horn of Africa
1600-1800	Sun	BBC	Somali (football)	17745	250	Horn of Africa
1600-2000	Sat/Sun	BBC	Somali (football)	15685	250	Horn of Africa
1615-1630	Mon-Wed	IBRA Media	Guragena	9540	250	Horn of Africa
1615-1630	Thu-Sun	IBRA Media	Amharic	9540	250	Horn of Africa
1620-1630	Daily	WRN Russian	Russian	12095	250	Russia
1630-1700	Daily	WRN: Radio Slovakia Int.	Russian	12095	250	Russia
1700-1730	Daily	IBRA Media	Oromo	9540	250	Horn of Africa
1630-1700	Daily	IBRA Media	Amharic	9540	250	Horn of Africa
1630-1700	Mon-Fri	BBC	Kirundi/Kinyarw.	9820	250	East Africa
1730-1750	Mon-Fri	BBC	Amharic	15685	250	Horn of Africa
1730-1800	Daily	IBRA Media	Silt'e	9750	250	Horn of Africa
1730-1800	Daily	IBRA Media	Tigrinya	9540	250	Horn of Africa
1750-1810	Mon-Fri	BBC	Oromo	15685	250	Horn of Africa
1800-1830	Sat/Sun	FEBA Radio	Tigrinya	6035	250	Horn of Africa
1800-2000	Daily	BBC	English	12095	250	East Africa
1810-1830	Mon-Fri	BBC	Tigrinya	15685	250	Horn of Africa
1900-2100	Daily	BBC	English	11810	250	Central Africa

One of the five ENC-DMS units in Al Dhabbiya-UAE is always oddly aligned on xxxxx.1 kHz

Yemen

Yemen General Corporation for Radio and TV

Yemen General Corporation for Radio and TV, which runs the national radio in Yemen and a slew of local radio stations, is fully funded, governed and editorially controlled by the Houthi, Supreme Political Council.

State Media Monitor reported on 17 August 2023:

The Yemeni Civil War that began in 2014, opposing the government led by Abdrabbuh Mansur Hadi and the Houthis, an Islamic armed movement, has had a massive impact on the Yemeni media. In a country ravaged by war where both fighting factions (and some other) claim to be the official government, it is extremely difficult for journalists to operate independently. All of them are used as instruments of one of the parties in the war.

The media sector has transitioned from a period of harsh restrictions imposed by the former President Ali Abdullah Saleh (when journalists at least understood the limits within which they could operate) to a time of chaotic infighting where the red lines that journalists are not allowed to cross have expanded.

The situation worsened the most in 2014-2015 when the Houthis occupied the capital city of Sanaa and bolstered their positions elsewhere in the country as they challenged the Hadi presidency. As a result, many of the media outlets that were supportive of President Hadi had been attacked, and many of them eventually had to shut down. Journalists who continued to report suffered undesired consequences. Examples of journalists who disappeared have proliferated.

In such an environment, the journalists who continued doing their jobs practically accepted to be part of a propaganda game (which is what the entire Yemeni media sector is at the moment) where they have to choose a position with or against the local government or militias controlling the areas where they live. A high number of journalists have since the start of the war stopped working, either by changing their activity or leaving the country.

Given the extreme political instability in Yemen following nearly six years of bloody confrontations between the government of Abdrabbuh Mansur Hadi and the Houthi movement, the status of the media in Yemen is changing rapidly, depending on who gets to control the media outlets.

All media in Yemen today are in a dire state, relying almost entirely on financing from one of the parties in the conflict. In such an environment (a classic example of a failed state), labeling Yemeni state media is an extremely complex process. At first sight, all media outlets in Yemen are politically backed. But agreeing on what constitutes state control is almost disputable in Yemen simply because the country doesn't have an internally accepted government (a situation similar to Libya).

Hence, our database includes media outlets controlled by both the Houthi government (Supreme Political Council) that now plays the function of the government in Yemen, but internationally remains largely unrecognized; and the Presidential Leadership Council, formed on 7 April 2022 by a presidential decree in Riyadh (Saudi Arabia), with backing from the Saudi Arabian government and recognized by the United Nations (it is successor of the former President Hadi government, which was also internationally recognized).

Source: <https://statemediamonitor.com/2023/08/yemen-general-corporation-for-radio-and-tv/>

Target broadcasts to Yemen

Republic of Yemen Radio - Radio Sana'a - Pro-Hadi

Chris Greenway reported via DX Listening Digest on 20 October 2015 the existence of a broadcast on shortwave in support of Yemeni President Abdrabbuh Mansur Hadi. President Hadi was deposed by Houthi rebels in 2014 and subsequently fled to Saudi Arabia in March 2015. Tarek Zeidan reported an ID from the station on 20 October 2015 as "Huna Sana'a idhaat aljumhuriya alyamaniya al bernamaj al a'am" ("This is Sana'a, Republic of Yemen Radio General Programme"). According to an online source the pro-Hadi transmission on shortwave is from Aden, but based on the fact that Yemen is having problems with power and a lot of blackouts, leaving the greater part of Yemen without electricity, it must be coming from a nearby country, presumably Saudi Arabia.

Transmitter site: subject to confirmation, but believed to either Riyadh or Jeddah, Saudi Arabia.

Time/UTC Days Language kHz
24 hours Daily Arabic 11860

Middle East and Caucasus on Shortwave

Edited by Tony Rogers

with thanks to Jose Jacob, Dave Kenny, Rubén Medina, Alex Miatlikov, Alan Pennington, Rihards Millers and Zenon Teles.

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

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

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