

British DX Club

Middle East and Caucasus on Shortwave



Winter 2024/25 (B24)

Midde East and Caucasus on Shortwave

Compiled and edited by Tony Rogers.

Email: dxguides@gmail.com

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

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

Front page images (clockwise from top left): Radio State of Kuwait, Turkish Radio and Television, Saudi Broadcasting Authority, Radio Farda (RFE/RL Prague), Kan Israel and IRIB Tehran.

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.

International relays 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.

The entries below are believed to originate from Gavar but are not registered with the HFCC and are therefore subject to confirmation. There may be other relays from Gavar not listed here.

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>
0330-1600	Daily	Radyoya Dengê Gel	Kurdish/Turkish	11510-11550	100	Middle East (see below)
1600-2200	Daily	Radyoya Dengê Gel	Kurdish/Turkish	7440-7460	100	Middle East (see below)
1700-1800	Daily	Radio Erena	Tigrinya	9585	100	Horn of Africa (see below)

Radyoya Dengê Gel, believed to be operating from a transmitter in Armenia, may move to an adjacent frequency within the range of 11510-11550 kHz between 0330-1600 and 7440-7460 kHz between 1600-2200 in order to avoid Turkish jamming which shadows it.

Radio Erena at 1700-1800 on 9585 kHz can also be heard in parallel on mediumwave 1395 kHz from around 1750, ending with the Encompass signature tune at 1759 and then followed by NHK World Japan. The transmission is brokered by Encompass and both shortwave and mediumwave originate from transmitters in Armenia.

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 others 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. The shortwave transmitter was last reactivated in early December 2021 after the mediumwave unit on 1350 kHz seemingly developed a fault. However it was last reported on 9535v kHz in July 2022 and is presumably inactive once again.

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.

External 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.

IRIB Arabic Radio

IRIB Arabic Radio is part of IRIB World Service which provides a 24/7 service for listeners in the Arab World. These are the B24 HFCC registrations.

Time/UTC	Days	Language	kHz	Site	kW	Target area
0600-0830	Daily	Arabic	15135	Sirjan	500	Yemen
0830-1030	Daily	Arabic	15320	Sirjan	500	Iraq, Syria, the Levant and northern Saudi Arabia
0930-1730	Daily	Arabic	15135	Sirjan	500	Yemen

IRIB World Service / Pars Today

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

Time/UTC	Days	Language	kHz	Site	kW	Target area
0050-0220	Daily	Tajik	7270	Sirjan	500	Afghanistan
0420-0550	Daily	Turkish	11780	Sirjan	500	Turkey
0450-0550	Daily	Swahili	15320	Sirjan	500	East Africa
0550-0650	Daily	Hausa	15320	Sirjan	500	West Africa
0550-0820	Daily	Dari	11780	Sirjan	500	Afghanistan
0920-1250	Daily	Dari	11780	Sirjan	500	Afghanistan
1050-1120	Daily	Hausa	15320	Sirjan	500	West Africa
1150-1220	Daily	Hebrew	15320	Sirjan	500	Middle East
1220-1320	Daily	Pashto	11710	Sirjan	500	Afghanistan
1320-1420	Daily	Kurdish	11710	Sirjan	500	Middle East
1420-1520	Daily	Bengali	11710	Sirjan	500	South Asia
1520-1620	Daily	English	9650	Sirjan	500	South-East Asia
1620-1650	Daily	Bengali	9650	Sirjan	500	South Asia
1620-1720	Daily	Armenian	5970	Sirjan	500	Caucasus
1650-1820	Daily	Turkish	9650	Sirjan	500	Middle East
1820-1920	Daily	Hausa	15360	Sirjan	500	West Africa
1820-1920	Daily	Albanian	5970	Sirjan	500	Europe
1920-2020	Daily	English	11880	Sirjan	500	Southern Africa

Note: some IRIB broadcasts may have very low modulation making speech unintelligible.

Target broadcasts to Iran

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. These are the frequencies registered for B24:

Time/UTC	Days	Language	kHz	Transmitter site	kW
0230-0630	Daily	Persian	5860	Umm al-Rimam, Kuwait	250
			7590	Umm al-Rimam, Kuwait	250
0630-0830	Daily	Persian	5860	Umm al-Rimam, Kuwait	250
			7590	Umm al-Rimam, Kuwait	250
			12005	Biblis, Germany	100
0830-1230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250
			9990	Umm al-Rimam, Kuwait	250
			12005	Biblis, Germany	100
1230-1430	Daily	Persian	5860	Umm al-Rimam, Kuwait	250
			9990	Udon Thani, Thailand	250
			12005	Biblis, Germany	100
1430-2030	Daily	Persian	5860	Umm al-Rimam, Kuwait	250
			12005	Biblis, Germany	100
2030-0230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250

Although jamming is reported on Radio Farda's mediumwave frequency of 1548 kHz, there appears to be no interference on any shortwave frequencies from Iran.

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 discontinued on shortwave 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 re-broadcast on shortwave by WRMI (Radio Miami International).

Time/UTC	Days	kHz	Transmitter site	kW
0500-0600	Tue-Thu	7780	Okeechobee FL, USA	100

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 broadcasts 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>range (kHz)</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Targe area</i>
0330-1600	Daily	Kurdish dialects	11510-11550	presumably Yerevan, Armenia	100	Middle East
1600-2200	Daily	Kurdish dialects	7440-7460	presumably Yerevan, Armenia	100	Middle East

Note: Radyoya Dengê Gel may move to an adjacent frequency within the range of 11510-11550 kHz between 0330-1600 and 7440-7460 kHz between 1600-2200 in order 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 transmitter at Emirler.

IRIB Kurmanci Radio

Kurmanci Radio is the Kurdish-language service of IRIB World Service. The service is aired on just one shortwave frequency between 1320-1420 and may also be broadcast on mediumwave at certain times of the day (details of times and frequencies on mediumwave have not been confirmed recently).

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Transmitter site</i>	<i>kHz</i>	<i>kW</i>
1320-1420	Daily	Kurdish	Sirjan, Iran	11710	500

VOA Kurdish

VOA's Kurdish service was established in 1992. In addition to shortwave, the programmes air on FM affiliates in several cities in Iraq (Erbil, Sulaymaniyah, Kirkuk, Mosul, Baghdad, and Basra). VOA Kurdish also produces video reports that are streamed on both of its websites (Kurmanji and Sorani). The service's target audience consists of more than 30 million Kurds living in the Middle East and Eurasia and approximately one million Kurds living in Europe and North America. Audience research indicates that the broadcasts are popular among listeners in Iran, Iraq, Syria, and Turkey. The daily radio shows offer extensive regional and international news coverage, interviews with experts and newsmakers, stringer reports and panel discussions with Kurds in the greater Middle East and in the diaspora,

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1400-1500	Daily	Kurdish	15270	Biblis, Germany	100
			15595	Santa Maria di Galeria, Vatican	250
1700-1800	Daily	Kurdish	7475	Biblis, Germany	100
			9765	Lampertheim, Germany	250
			9820	Biblis, Germany	100

Kuwait

Radio of the State of Kuwait

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

Transmitter site: Kabd.

<i>Time/UTC</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Notes</i>
0800-1000	Persian Service	Persian	7250	250	see comment below
0945-1330	Main Arabic Programme	Arabic	15110	250	irregular; DRM
1600-1800	RK Urdu 93.3	Urdu	15540v	250	irregular; AM or DRM possible
1800-2100	English Service	English	15540v	250	irregular; AM or DRM possible

The Persian Service on 7250 kHz may be preceded by English for a few minutes leading up to the 0800 start of Persian, and at the close at 1000 is followed by Filipino until the transmitter is switched off.

International relays on shortwave

USAGM Kuwait "George A Moore Jr" Transmitting Station

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

Transmitter site: Umm al-Rimam.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
24 hours	Daily	Radio Farda	Persian	5860	250	Iran
0030-0100	Daily	Radio Ashna (VOA)	Pashto	7495	250	Afghanistan
0100-0200	Daily	Radio Free Asia	Uighur	9790	250	Xinjiang & environs
				11530	250	Xinjiang & environs
				12015	250	Xinjiang & environs

0230-0830	Daily	Radio Farda	Persian	7590	250	Iran
0230-0300	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				13860	250	Afghanistan
0300-0330	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				13860	250	Afghanistan
0330-0430	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				13860	250	Afghanistan
0330-0430	Daily	Voice of America	RwandaRundi	11850	250	East Africa
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
0830-1430	Daily	Radio Farda	Persian	9990	250	Iran
0930-1030	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				15640	250	Afghanistan
1030-1130	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				15640	250	Afghanistan
1130-1230	Daily	Radio Azadi (RFE/RL)	Pashto	12140	250	Afghanistan
				15640	250	Afghanistan
1200-1300	Daily	Radio Free Asia	Tibetan	11935	250	Tibet & environs
1230-1330	Daily	Radio Azadi (RFE/RL)	Dari	12140	250	Afghanistan
				15640	250	Afghanistan
1300-1900	Daily	Deewa Radio (VOA)	Pashto	9355	250	Afghanistan
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	12075	250	Afghanistan
				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
1530-1630	Daily	Radio Ashna (VOA)	Dari	12075	250	Afghanistan
				12140	250	Afghanistan
1600-1630	Daily	Radio Ashna (VOA)	Pashto	12140	250	Afghanistan
1600-1630	Daily	Voice of America	RwandaRundi	15460	250	East Africa
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
1630-1700	Daily	Radio Ashna (VOA)	Pashto	12140	250	Afghanistan
1630-1700	Daily	Voice of America	Swahili	13750	250	East Africa
1700-1730	Daily	Voice of America	English	11850	250	West & Central Africa
1700-1730	Daily	Radio Ashna (VOA)	Dari	12075	250	Afghanistan
				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
1800-1900	Daily	Voice of America	Amharic	13765	250	Horn of Africa
1900-1930	Daily	Voice of America	Tigrinya	13765	250	Horn of Africa
1930-2000	Mon-Fri	Voice of America	RwandaRundi	12040	250	East Africa
2030-2100	Sat/Sun	Voice of America	French	9485	250	West & Central Africa
2130-2200	Mon-Fri	Voice of America	Bambara	11830	250	West Africa
2200-2300	Daily	Radio Free Asia	Tibetan	7470	250	Tibet & environs
				9540	250	Tibet & environs
2300-0000	Daily	Radio Free Asia	Tibetan	7510	250	Tibet & environs
				12050	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. The domestic service on mediumwave gives wide coverage not only of Oman but also the Middle East and South Asia.

International relays 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	6155	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
0300-0330	Daily	Pashto	9410	250	Afghanistan
			12095	250	Afghanistan
0430-0500	Daily	Dari	15310	250	Afghanistan
			17810	250	Afghanistan
0500-0530	Daily	Pashto	15310	250	Afghanistan
			17810	250	Afghanistan
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	12030	250	South Asia
			15295	250	South Asia
1300-1400	Daily	English	12030	250	South Asia
1400-1500	Daily	Dari	5975	250	Afghanistan
			11995	250	Afghanistan
1400-1500	Mon-Fri	Somali	12095	250	Horn of Africa
1400-1500	Sat/Sun	Somali	12065	250	Horn of Africa
1500-1600	Daily	Pashto	5975	250	Afghanistan
			11995	250	Afghanistan
1500-1600	Mon-Fri	English	12095	250	East Africa
1500-1700	Sat	English	12095	250	East Africa
1500-1830	Daily	English	7445	250	East Africa
1600-1630	Daily	Dari	9525	250	Afghanistan
			11995	250	Afghanistan
1600-1700	Mon-Fri	English	12095	250	East Africa
1630-1700	Mon-Fri	Pashto	9525	250	Afghanistan
			11995	250	Afghanistan
1630-1700	Sat/Sun	Dari	9525	250	Afghanistan
			11995	250	Afghanistan
1630-1830	Sun	English	12095	250	East Africa
1700-1800	Daily	Dari	6090	250	Afghanistan
			9525	250	Afghanistan
1700-2000	Sat	Somali	9465	250	Horn of Africa

1730-1750	Mon-Fri	Amharic	7265	250	Horn of Africa
			12095	250	Horn of Africa
1750-1810	Mon-Fri	Oromo	7265	250	Horn of Africa
			12095	250	Horn of Africa
1800-1900	Daily	Pashto	6090	250	Afghanistan
			9525	250	Afghanistan
1810-1830	Mon-Fri	Tigrinya	7265	250	Horn of Africa
			12095	250	Horn of Africa
1830-1850	Mon-Fri	Amharic	7265	250	Horn of Africa
			12095	250	Horn of Africa
1850-1910	Mon-Fri	Oromo	7265	250	Horn of Africa
			12095	250	Horn of Africa
1910-1930	Mon-Fri	Tigrinya	7265	250	Horn of Africa
			12095	250	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.

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.

SBA External Service - Saudia Radio International

Saudia Radio International is the SBA service in foreign languages for listeners abroad. All external service broadcasts are irregular at present.

Transmitter site: Riyadh.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0400-0655	irregular	Swahili	15285	500	East Africa
0700-0855	irregular	Somali	13720	500	North-East Africa
0900-1155	irregular	Urdu	15120	500	South Asia
0900-1155	irregular	Indonesian	21670	500	South-East Asia
1200-1455	irregular	Urdu	13775	500	South Asia
1400-1555	irregular	Pashto	9695	500	Afghanistan
1600-1755	irregular	Urdu	9885	500	Central Asia



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.

Transmitter site: unconfirmed - Jeddah or Riyadh.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
24 hours	Daily	Arabic	11745

Broadcasts from Saudi Arabia to Yemen

Republic of Yemen Radio - Radio Sana'a

See entry under Yemen for further details.

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

<i>Schedule</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
0355 sign-on, with a variable evening sign-off (mostly around 2300)	Daily	Arabic	11935v

Syria

General Organisation of Radio and Television

The General Organization of Radio and TV (also known in French as Organisation de la Radio et la Télévision Arabe Syrienne - ORTAS), is the state and public broadcaster in Syria and reports to the Ministry of Information. Earlier names were Radio and Television (RTV Syria) and Syrian Radio & Television (SRT). Nationwide radio programmes include Radio Damascus, Şaut aš-Şabāb (Voice of Youth) and Sūryānā.

Radio Damascus

The international broadcaster Radio Damascus has discontinued shortwave operations.

Turkey

Türkiye Radyo ve Televizyon Kurumu (TRT)

Türkiye Radyo ve Televizyon Kurumu (Turkish Radio-Television Corporation) is the national public broadcaster of Turkey.

TRT Turkish

www.trt.net.tr/kurumsal/radyo states: "Voice of Turkey Radio - TSR: Broadcasting in Turkish for our citizens and compatriots living abroad, Voice of Turkey Radio broadcasts news, foreign policy, public diplomacy, culture, art programs and all kinds of music. The channel also has a structure that constantly renews and develops itself with its broadcasts that it delivers to listeners in light of visions such as speaking Turkish widely and correctly and strengthening the family".

Transmitter site: Emirler approx. 65 km from Ankara.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>	<i>Note</i>
0100-0300	Daily	Turkish	6000	250	Central and West Asia	this frequency may start up prior to 0100
0400-0700	Daily	Turkish	9650	250	Europe	
0500-0700	Daily	Turkish	11660	250	Middle East	
0700-1400	Daily	Turkish	15350	500	Europe	
1400-1700	Daily	Turkish	11815	250	Europe	
1700-2200	Daily	Turkish	5980	250	Europe	
1830-2200	Daily	Turkish	6120	250	Middle East	

TRT International Services

TRT services for international listeners (either currently or previously known as Voice of Türkiye) are reportedly undergoing reorganisation and are expected to be consolidated under one roof to be called TRT Global, which will be launched soon.

At present, TRT international services are all available on the internet and Turksat 3A satellite, with some also broadcast on shortwave. All shortwave broadcasts are transmitted from a single site near Emirler, Ankara Province.

Since 1 January 2025, English and Arabic content on shortwave consists of TRT World and TRT Arabi TV audio rather than programmes produced by departments of the Voice of Türkiye.

There is a separate guide for TRT (Voice of Türkiye) on the internet at <https://www.dxguides.info/p/internet.html>

Transmitter site: Emirler (transmitters are used at 250 kW)

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>	<i>Internet stream</i>	<i>Note</i>
0100-0200	Daily	Portuguese	7280	250	Americas, Europe	VOT World	
0200-0300	Daily	Spanish	7265	250	Americas, Europe	VOT World	
0300-0400	Daily	Uighur	7240	250	Xinjiang & environs	VOT World	
0400-0500	Daily	English	6125	250	Americas, Europe	VOT World	
			7285	250	Middle East	VOT World	
0500-0600	Daily	Music	17530	250	South-East Asia	VOT World	ex-Malay
0600-0700	Daily	Hausa	15235	250	West Africa	VOT World	
0700-0800	Daily	Swahili	17780	250	East Africa	VOT World	
0800-0900	Daily	Azeri	11710	250	Caucasus	VOT East	
0900-0930	Daily	Georgian	9840	250	Caucasus	VOT East	
0900-0930	Daily	Turkmen	17770	250	Central Asia	VOT World	
0930-1000	Daily	Italian	11970	250	Europe	VOT World	
0930-1100	Daily	Persian	11795	250	Iran	VOT East	
1000-1100	Daily	Arabic	11955	250	North Africa, Middle East	VOT World	
1100-1130	Daily	Tatar	15360	250	Caucasus	VOT East	
1100-1200	Daily	French	17715	250	Europe	VOT World	
1130-1200	Daily	Uzbek	13655	250	Central Asia	VOT East	
1200-1230	Daily	Bulgarian	7245	250	Europe	VOT World	
1200-1300	Daily	Chinese	17790	250	East Asia	VOT East	
1230-1330	Daily	German	15270	250	Europe	VOT World	
1300-1400	Daily	Urdu	15390	250	South Asia	VOT East	
1330-1430	Daily	English	13635	250	Europe	VOT World	
1400-1500	Daily	Russian	9410	250	Russia	VOT East	

1430-1500	Daily	Kazakh	9505	250	Central Asia	VOT World
1500-1600	Daily	Arabic	5985	250	Middle East	VOT World
			17650	250	North Africa	VOT World
1600-1700	Daily	Persian	9490	250	Iran	VOT World
1600-1630	Daily	Dari	9595	250	Afghanistan	VOT East
1630-1700	Daily	Pashto	9595	250	Afghanistan	VOT East
1700-1730	Daily	Uzbek	9595	250	Afghanistan	VOT East
1730-1830	Daily	Spanish	9495	250	Europe	VOT World
1730-1830	Daily	English	9660	250	West & South Asia	VOT East
1830-1930	Daily	German	5945	250	Europe	VOT World
1830-1930	Daily	French	9855	250	North, West & Central Africa	VOT East
1930-2030	Daily	English	6050	250	Europe	VOT World
2030-2130	Daily	French	9625	250	North & West Africa	VOT World
2130-2230	Daily	English	9610	250	Australasia	VOT World
2300-0000	Daily	English	5960	250	Americas, Europe	VOT World

Turkish jamming of Radio Dengê Welat

A loop recording without any station ID is frequently heard shadowing Radyoya Dengê Gel (see entry for Kurdistan) playing military-style music, the Turkish national anthem and speeches by Turkey's President Erdogan. It appears to be a counter-broadcast from Turkey. 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 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.

International relays on shortwave

Shortwave relays from the Dhabbaya Transmitting Station

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

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

Time/UTC	Days	Station	Language	kHz	kW	Target Area
0100-0200	Daily	Radio Free Asia	Uighur	5980	250	Xinjiang & environs
0200-0215	Mon	FEBA Pakistan	Punjabi/Urdu	7320	250	Pakistan
0200-0215	Tue	FEBA Pakistan	Sindhi/Punjabi	7320	250	Pakistan
0200-0230	We/Th/Sa/Su	FEBA Pakistan	Urdu	7320	250	Pakistan
0200-0245	Fri	FEBA Pakistan	Pashto	7320	250	Pakistan
0215-0230	Mon	FEBA Pakistan	Saraiki/Urdu	7320	250	Pakistan
0215-0230	Tue	FEBA Pakistan	Patwari/Saraiki	7320	250	Pakistan
0230-0300	Daily	Radio Sadaye Zindagi	Dari	7300	250	Afghanistan
0245-0300	Fri	FEBA Pakistan	Urdu	7320	250	Pakistan
0330-0345	Sun/Mon	TWR Africa	Amharic	9655	250	Horn of Africa
0330-0345	Tue	TWR Africa	Oromo	9655	250	Horn of Africa
0330-0345	Thu	TWR Africa	Sidamo	9655	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	RwandaRundi	21660	250	East Africa
0529-0600	Sun	BBC	RwandaRundi	21660	250	East Africa
0600-0700	Daily	Radio Free Asia	Tibetan	15245	250	Tibet & environs
				21680	250	Tibet & environs
0830-1030	Daily	Radio Sadaye Zindagi	Dari	17865	250	Afghanistan
1200-1230	Sun-Tue	FEBA - Gawaylon Radio	Tibetan	15215	250	Tibet & environs
1200-1300	Daily	Radio Ergo	Somali	21595	250	Horn of Africa
1200-1400	Sat/Sun	BBC	Somali	12065	250	Horn of Africa
1200-1300	Daily	Radio Free Asia	Tibetan	15575	250	Tibet & environs
1230-1330	Daily	RFE/RL Radio Azadi	Dari	15640	250	Afghanistan
1300-1340	Mon-Fri	Shan News Radio	Burmese	17720	250	Myanmar
1300-1400	Daily	VOA Deewa Radio	Pashto	13590	250	Afghanistan
1330-1400	Daily	BBC	Burmese	15110	250	South-East Asia
1400-1500	Mon-Fri	BBC	Somali	15420	250	Horn of Africa
1500-1530	Mon/Fri	WRN Russian: Special prgr	Russian	11785	250	Russia/E Europe
	Tue/Thu/Sat	WRN Russian: R Ext. Espana	Russian	11785	250	Russia/E Europe
	Wed	WRN Russian: R Prague Int.	Russian	11785	250	Russia/E Europe
	Sun	WRN Russian: BBC Podcasts	Russian	11785	250	Russia/E Europe

1500-1545	Daily	IBRA Media	Pashto	9580	250	Afghanistan
1500-1700	Sat	BBC	English	17700	250	Central Africa
1500-1800	Sat/Sun	BBC	Somali	12065	250	Horn of Africa
1530-1600	Mon	WRN Russian: Bolt	Russian	11785	250	Russia/E Europe
	Tue-Thu	WRN Russian: Kaleidoscope	Russian	11785	250	Russia/E Europe
	Fri	WRN Russian: Figure of Speech	Russian	11785	250	Russia/E Europe
	Sat	WRN Russian: Radio Panorama	Russian	11785	250	Russia/E Europe
	Sun	WRN Russian: UN Review	Russian	11785	250	Russia/E Europe
1600-1615	Daily	IBRA Media	Amharic	9540	250	Horn of Africa
1600-1620	Daily	WRN Russian: NHK World Japan	Russian	11785	250	Russia/E Europe
1600-1630	Daily	IBRA Media	Afar	11655	250	Horn of Africa
1600-1900	Sun	BBC	Somali	9465	250	Horn of Africa
1620-1630	Daily	WRN Russian: Time to Tell	Russian	11785	250	Russia/E Europe
1615-1630	Mon-Wed	IBRA Media	Guragena	9540	250	Horn of Africa
1615-1630	Thu-Sun	IBRA Media	Amharic	9540	250	Horn of Africa
1630-1700	Daily	IBRA Media	Amharic	9540	250	Horn of Africa
1630-1700	Mon-Fri	BBC	RwandaRundi	9820	250	East Africa
1630-1700	Daily	WRN Russian: R Slovakia Int.	Russian	11785	250	Russia/E Europe
1630-1700	Mon-Fri	VOA South Sudan in Focus	English	11850	250	South Sudan
1700-1730	Daily	IBRA Media	Oromo	9540	250	Horn of Africa
1700-1800	Sat	WRN Russian: BBC Podcasts	Russian	11785	250	Russia/E Europe
1730-1800	Daily	IBRA Media	Tigrinya	9540	250	Horn of Africa
1730-1800	Daily	IBRA Media	Silt'e	9750	250	Horn of Africa
1800-1830	Sat/Sun	FEBA Radio	Tigrinya	6035	250	Horn of Africa

Yemen

Republic of Yemen Radio - Radio Sana'a

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 at the time, the pro-Hadi transmission on shortwave was from Aden, but based on the fact that Yemen was having problems with power and a lot of blackouts, leaving the greater part of Yemen without electricity, it must have been coming from a nearby country, presumably Saudi Arabia. Since then the station has continued to broadcast daily, although it is now believed to operate in support of the Presidential Leadership Council, after Hadi stepped down in 2022.

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

Schedule

0355 sign-on, with a variable evening sign-off (mostly around 2300)

Days Language kHz

Daily Arabic 11935v

British DX Club

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

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

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

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