

# British DX Club

## The Middle East and Caucasus on Mediumwave



Winter 2024/25

# Middle East and Caucasus on Mediumwave

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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 studio images (clockwise from top left) feature: TRT Radio 1 (Turkey), Radio Oman, Radio Karalam (UAE), Galei Tzahal (Israel), Radio Bahrain and Iraqi Radio.

## Armenia

### Public Radio of Armenia

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

Until recently, Public Radio of Armenia had maintained a mediumwave service for ethnic minorities in Armenia and neighbouring countries. However, monitoring during October 2024 indicates that this is no longer on air. The schedule was 1600-1630 in Kurmanji Kurdish, 1630-1645 in Yezidi Kurdish, 1645-1700 in Persian, 1700-1715 in Turkish, 1715-1730 in Talysh (this was a programme produced by the Yerevan-based NGO "Modus Vivendi Center" called "Voice of Free Talyshistan" and 1730-1745 in Azeri, all on 1395 kHz from Gavar (see below for the current schedule for remaining broadcasts on this frequency).

### AR Radio Intercontinental

The mediumwave transmitters on 864, 1350 and 1377 kHz are operated by AR Radio Intercontinental and are most used by TWR for broadcasts to the Middle East, West and Central Asia, and Ukraine, with the exception of RFE/RL's Radio Svoboda on 864 kHz, which is beamed to Ukraine with the same antenna used for TWR Ukrainian on 1377 kHz.

#### 864 kHz

**Transmitter site:** Gavar, near Noratus, Gegharkunik - 1000 kW.

Time/UTC	Days	Station	Language
1710-1725	Daily	TWR	Turkmen
1725-1740	Daily	TWR	Kazakh
1740-1755	Daily	TWR	Karakalpak

#### 1350 kHz

**Transmitter site:** Gavar, near Noratus, Gegharkunik - 1000 kW.

Time/UTC	Days	Station	Language
1800-2030	Daily	TWR	Arabic

#### 1377 kHz

**Transmitter site:** Gavar, near Noratus, Gegharkunik - 1000 kW.

Time/UTC	Days	Station	Language
1800-1815	Sat-Wed	TWR	Persian
1800-1815	Thu	TWR	Gilaki
1800-1815	Fri	TWR	Qashqa'i
1815-1930	Daily	TWR	Persian
1930	<i>change of beam at this time for Ukrainian programme</i>		
1932-2047	Daily	TWR	Ukrainian



## **Radio CJSC**

Radio CJSC is the successor of the 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 an Armenian broadcaster on mediumwave and shortwave, and operates one of the largest and technically best-equipped in the former USSR. Its main campus, with 3 units and antennae, occupies 1760 acres.

### **1395 kHz**

**Transmitter site:** Gavar, near Noratus, Gegharkunik - 500 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Station</b>	<b>Language</b>
1745-1800	irreg.	Radio Erena	Tigrinya (see below)
1800-1820	Daily	NHK World Japan	Persian
1820-1830	Daily	Music filler	
1830-2030	Daily	Adventist World Radio	Arabic

### Radio Erena

The last part of Radio Erena's broadcast in Tigrinya has been heard from 1745 (or shortly after) until 1759 on 1395 kHz, after which the Encompass tune is heard before the start of NHK World Japan in Persian. It appears that the feed for Radio Erena on 9580 kHz, also via Gavar, is kicking in on 1395 kHz for a short while. (observation by Tony Rogers)

## **Azerbaijan**

### **Azərbaycan Radiosu**

Azərbaycan Radiosu is the state radio service of Azerbaijan TV and Radio Broadcasting. There are no known mediumwave stations currently on air in Azerbaijan.

## **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.

### **Quran Kareem 106.1**

Format: Quran, Islamic, Religious, Recitation.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
612	Abu Hayan	100

### **Bahrain Radio 102.3**

Format: Middle Eastern, World Folk, Traditional Folk, Culture.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
801	Abu Hayan	100

### **Bahrain FM 93.3**

Format: News and culutral programmes.

**Schedule:** 0500-1700 in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1521	Abu Hayan	10

### **Radio Bahrain 96.5**

Format: World Pop, Variety, Best of, Middle Eastern

**Schedule:** 0300-2100 in English

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1584	Manama	1

## **Georgia**

### **Georgian Public Broadcaster**

Tbilisi-based Georgian Public Broadcaster (GPB) is the public broadcasting service in Georgia.

### **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 the neighbouring Russian North Caucasus region.

For many years Abkhaz Radio was broadcast on mediumwave 1350 kHz and/or shortwave 9535v kHz. Shortwave had not been reported for a while until being heard again in early December 2021. This corresponded with the mediumwave transmitter falling silent after seemingly developing a fault, resulting in it drifting from 1350 kHz to around 1301 kHz with poor modulation, after which it left the air completely.

## **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.

IRIB has a large number of transmitters on mediumwave offering a range of services which includes the main Radio Iran channel, specialist services, provincial stations, and also the IRIB World Service.



The following IRIB stations currently operate on mediumwave:

### **IRIB Radio Iran**

Radio Iran is the main national radio channel of IRIB. Its key frequency is 558 kHz, with all powerful transmitters now settled there (any remaining transmitters on other frequencies are also expected to eventually move to 558 kHz).

### **IRIB national stations**

- **Radio Farhang** (Radio Culture) broadcasts Islamic talk, education and information, and includes live broadcasts from parliament. It is on 585 kHz.
- **Radio Quran** broadcasts religious programmes, including Quran recitations and interpretations. It is on 900 kHz.
- **Radio Ma'aref** (Radio Education) broadcasts prayers and programmes on religion and ethics from studios in Qom. It is on 1071 kHz.
- **Radio Payam** (Radio Message) is based in Tehran and broadcasts news, talk and music. It is on 1188 kHz. The broadcast day is split into three portions on Radio Payam, the Morning section is at 2230-0630 UTC (0200-1000 IRST), the Noon section at 0630-1030 UTC (1000-1400 IRST) and the Evening section 1030-2230 UTC (1400-0200 IRST). (Radio Payam has electronic "chimes" at :00, :15, :30 and :45 minutes)

### **IRIB provincial stations**

Provincial stations produce programmes in Persian and local languages and dialects, including Azeri, Kurdish and Gilaki. These stations usually broadcast between 0230-1630 UTC (0600-2000 IRST) and relay the Nationwide Network at night.

News from Radio Iran may be aired by provincial stations, particularly at 0330, 0430, 1030, 1730 and 2030 UTC (0700, 0800, 1400, 2100 and midnight IRST).

Most provincial stations broadcast a common 90 minute programme called "Shabhaye Iran" (Iran Nights) at 2100-2230 UTC (0030-0200 IRST), which is produced by each participating studio in turn.

### **IRIB World Service**

IRIB World Service, also known as Pars Today, is the official international broadcasting radio network of Iran. It operates on several mediumwave frequencies for listeners in the Middle East, West Asia, Caucasus and Central Asia (see below).

## Mediumwave radio stations in Iran

The following is a list of IRIB domestic and IRIB World Service transmitters believed to be currently active on MW:

<b>kHz</b>	<b>Station</b>	<b>Transmitter location</b>	<b>kW</b>	<b>Schedule</b>
531	Radio Qazvin	Qavzin, Qazvin		50
558	Radio Iran	Tehran (Goldasteh)		600
		Iranshahr, Systan & Baluchestan		600
		Azarshahr, East Azerbaijan		500
		Shiraz (Dehnow), Fars		400
		Sirjan, Kerman		400
		Gonbad-e Qabus, Gorgan		200
		Bushehr, Bushehr		200
		Habibabad, Isfahan		200
		Mashhad, Razavi Khorasan		200
		Ardekan, Yazd		200
		Birjand, South Khorasan		200
		Kiashahr, Gilan		100
		Hamadan, Hamadan		100
		Chahbahar, Systan & Baluchestan		50
		Shahr-e Kord, Chah. & Bakhtiari		50
		Shushtar, Khozestan		50
		Yasuj, Kohgiluyeh & Boyerahmad		50
		Yazd, Yazd		50
		Zanjan, Zanjan		50
		Shahrud, Semnan		50
576	IRIB World Service	Bandar-e Mahshahr, Khozestan		750 (see below)
	Radio Chichest	Maku, West Azerbaijan		10
585	Radio Farhang	Tehran (Gheslagh)		1000
603	Radio Khorasan-e Razavi	Bajgiran, Razavi Khorasan		10
612	IRIB World Service	Qasr-e Shirin, Kermanshah		600 (see below)
621	Radio Khalij-e Fars	Bandar Abbas, Hormozga n		50
639	IRIB World Service	Bonab, East Azerbaijan		400 (see below)
657	Radio Gilan	Kiashahr, Gilan		100
666	Radio Fars	Shiraz (Dehnow), Fars		400
	Radio Fars	Darab, Fars		60
	Radio Fars	Abadeh, Fars		50
	Radio Fars	Lamerd, Fars		50
	Radio Fars	Lar, Fars		50
	Radio Fars	Dasht-e Qir, Fars		50
	Radio Fars	Estahban, Fars		10
	Radio Fars	Jahrom, Fars		10
	Radio Fars	Kazerun, Fars		10
684	Radio Khorasan-e Razavi	Mashhad, Razavi Khorasan		100
	Radio Khorasan-e Razavi	Kashmar, Razavi Khorasan		50
693	Radio Khalij-e Fars	Bandar-e Lengeh, Hormogzan		100
702	IRIB World Service	Kiashahr, Gilan		400 (see below)
711	Radio Khozestan	Ahvaz, Khozestan		600
720	IRIB World Service	Tayebad, Razavi Khorasan		400 (see below)
738	Radio Bushehr	Dayyer, Bushehr		50
747	Radio Yazd	Yazd, Yazd		100
756	Radio Jahanbin	Shahr-e Kord, Chah. & Bakhtiari		50
765	IRIB World Service	Chahbahar, Systan & Baluchestan		600 (see below)
774	Radio Markazi	Arak, Markazi		100
783	Radio Zahedan	Iranshahr, Systan & Baluchestan		150
792	Radio Zanjan	Sohravad, Zanjan		50
801	Radio Khorasan-e Shomali	Bojnurd, North Khorasan		50
	Radio Zahedan	Zahedan, Systan & Baluchestan		100
810	Radio Lorestan	Khorramabad, Lorestan		100
819	Radio Mazandaran	Chalus, Mazandaran		60
	Radio Mazandaran	Sari, Mazandaran		30
828	Radio Khorasan-e Jonubi	Tabas, South Khorasan		50
837	Radio Isfahan	Habibabad, Isfahan		300
846	Radio Tabriz	Mianeh, East Azerbaijan		50
864	Radio Kermanshah	Qasr-e Shirin, Kermanshah		50
873	Radio Tabriz	Kalibar, East Azerbaijan		10
882	Radio Mahabad	Mahabad, West Azerbaijan		60
891	Radio Dena	Dehdasht, Kohg. & Boyerahmad		50
	Radio Dena	Yasouj, Kohg. & Boyerahmad		50

900	Radio Quran	Tehran (Goldasteh)	600
909	Radio Kerman	Sirjan, Kerman	150
918	Radio Kerman	Jiroft, Kerman	50
927	Radio Lorestan	Dorud, Lorestan	50
936	Radio Chichest	Miandoab, West Azerbaijan	300
	Radio Chichest	Urmia, West Azerbaijan	50
945	Radio Kordestan	Dehgolan, Kordestan	100
963	Radio Khorasan-e Jonubi	Birjand, South Khorasan	150
972	Radio Ilam	Ilam, Ilam	100
981	Radio Hamadan	Hamadan, Hamadan	100
999	Radio Kordestan	Baneh, Kordestan	50
1008	Radio Semnan	Semnan, Semnan	100
1017	Radio Iran	Bandar Abbas, Hormozgan	50
1026	Radio Tabriz	Azarshahr, East Azerbaijan	200
1044	Radio Ilam	Dehloran, Ilam	50
1053	Radio Iran	Khorrarnabad, Lorestan	100
	Radio Zahedan	Seravan, Sistan & Baluchestan	30
1062	Radio Kerman	Kerman, Kerman	200
1071	Radio Ma'aref	Alborz, Qom	100
1089	Radio Semnan	Shahrud, Semnan	50
1098	IRIB World Service	Zabol, Sistan & Baluchestan	200 (see below)
1107	Radio Khorasan-e Razavi	Sabzevar, Razavi Khorasan	50
1161	IRIB World Service	Qasr-e Shirin, Kermanshah	600 (see below)
1188	Radio Payam	Tehran	300
1197	Radio Ardabil	Moghan, Ardabil	50
1206	Radio Khorasan-e Jonubi	Nehbandan, South Khorasan	10
1224	IRIB World Service	Kish Island, Hormozgan	300 (see below)
	Radio Iran	Kerman, Kerman	50
1260	Radio Isfahan	Khur, Isfahan	10
1269	Radio Ardabil	Khalkhal, Ardabil	50
1278	Radio Kermanshah	Kermanshah, Kermanshah	300
1296	Radio Zahedan	Zabol, Sistan & Baluchestan	50
1305	Radio Bushehr	Bushehr, Bushehr	50
1314	Radio Iran	Ardabil, Ardabil	50
1323	IRIB WS / Radio Tabriz	Jolfa, East Azerbaijan	50 (see below)
1332	Radio Tehran	Tehran (Goldasteh)	300
1341	Radio Kerman	Bam, Kerman	20
1368	Radio Golestan	Gonbad-e Kavus, Golestan	150
1377	Radio Zahedan	Chahbahar, Sistan & Baluchestan	50
	Radio Kermanshah	Paveh, Kermanshah	50
1395	IRIB World Service	Gorgan, Golestan	50 (unconfirmed)
	Radio Khalij e-Fars	Hajiabad, Hormozgan	50
1404	Radio Iran	Dasht-e Qir, Fars	10
1449	IRIB World Service	Bandar-e Torkamen, Golestan	400 (see below)
1458	Radio Khorasan-e Jonubi	Ghayen, South Khorasan	10
1467v	Radio Qom	Alborz, Qom	100
1476v	Radio Kordestan	Marivan, Kordestan	20
1485	Radio Abadan	Jamshidabad, Abadan	400
	Radio Chichest	Khoy, West Azerbaijan	10
	Radio Iran	Damghan, Semnan	1
1494	Radio Khorasan-e Razavi	Taybad, Razavi Khorasan	10
1512	Radio Ardabil	Ardabil, Ardabil	50
1539	Radio Golestan	Gorgan, Golestan	50
	Radio Iran	Garmsar, Semnan	10
1548	Radio Dena	Gach Saran, Kohg. & Boyerahmad	10
	Radio Mazandaran	Larijan, Mazandaran	10
	Radio Khorasan-e Jonubi	Ferdows, South Khorasan	10
1557	Radio Iran	Zabol, Sistan & Baluchestan	50
1566	Radio Iran	Bam, Kerman	50
1584	Radio Semnan	Biyarjomand, Semnan	50
1602	Radio Semnan	Damghan, Semnan	10
	Radio Semnan	Garmsar, Semnan	10
	Radio Dezful	Dezful, Khozestan	1
	Radio Iran	Bahabad, Yazd	1



## IRIB World Service on mediumwave

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

### **576 kHz**

**Transmitter site:** Bandar-e Mahshahr, Khozestan, Iran - 750 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
24 hours	Daily	Arabic	Persian Gulf countries and Southern Iraq

### **612 kHz**

**Transmitter site:** Qasr-e Shirin, Kermanshah, Iran - 600 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0420-1620	Daily	Arabic	Eastern Iraq

### **639 kHz**

**Transmitter site:** Bonab, East Azerbaijan, Iran - 400 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0420-0520	Daily	Kurdish	Turkey/Kurdistan (not recently confirmed)
1320-1620	Daily	Kurdish	Turkey/Kurdistan (not recently confirmed)
1820-1920	Daily	Turkish	Turkey/Kurdistan

### **702 kHz**

**Transmitter site:** Kiashahr, Gilan, Iran - 400 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0520-0920	Daily	Azeri	Caucasus
0920-1020	Daily	Talysh	Caucasus
1120-1420	Daily	Azeri	Caucasus
1720-1820	Daily	Talysh	Caucasus
1820-1920	Daily	Turkish	Turkey
1920-2020	Daily	Armenian	Caucasus

### **720 kHz**

**Transmitter site:** Tayebad, Razavi Khorasan, Iran - 400 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0050-0220	Daily	Tajik	Afghanistan
0220-1520	Daily	Dari	Western Afghanistan
1520-1720	Daily	Tajik	Tajikistan

### **765 kHz**

**Transmitter site:** Chahbahar, Sistan & Baluchestan, Iran - 600 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0220-1250	Daily	Arabic	UAE and Northern Oman
1620-0120	Daily	Arabic	West Asia Arab and East Africa

### **1098 kHz**

**Transmitter site:** Zabol, Sistan & Baluchestan, Iran - 200 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0220-0320	Daily	Pashto	Afghanistan and Pakistan
0320-1520	Daily	Dari	Afghanistan and Pakistan
1650-1750	Daily	Pashto	Afghanistan and Pakistan

### **1161 kHz**

**Transmitter site:** Qasr-e Shirin, Kermanshah, Iran - 600 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0130-0430	Daily	Arabic	West Asia Arab
1620-2020	Daily	Arabic	West Asia Arab

### **1224 kHz**

**Transmitter site:** Kish Island, Hormozgan, Iran - 300 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
24 hours	Daily	Arabic	Persian Gulf countries and Southern Iraq

### **1323 kHz**

**Transmitter site:** Jolfa, East Azerbaijan, Iran - 50 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0520-0920	Daily	Azeri	Caucasus
1120-1420	Daily	Azeri	Caucasus

### **1449 kHz**

**Transmitter site:** Bandar-e-Torkamen, Golestan, Iran - 400 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0830-1820	Daily	Turkmen	Central Asia

## Voice of Palestine, Voice of the Islamic Palestinian Revolution

"Voice of Palestine, Voice of the Islamic Palestinian Revolution", is a programme in Arabic that originates from Iran in support of Palestinian groups. 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 1224 kHz with clear reception via a Qatar-based webSDR, with 765 kHz 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 1224 kHz or the SW frequencies cited, nor on the Arabic Service web stream". (David Kernick, Interval Signals Online, WOR iog)

## 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.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
792	Baghdad	10

## 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.

### Galei Tzahal (Galatz)

Galei Tzahal (Army Radio, known by its acronym Galatz) is a nationwide radio network operated by the Israel Defence Forces. Mediumwave transmissions were discontinued in July 2015 in favour of FM, but in December 2023 two transmitters were reactivated on 945 and 1287 kHz.

**Schedule:** 24 hours in Hebrew

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
945	Yavne, Central District	100
1287	Akko, Central District	50

Location and power of the two transmitters are subject to confirmation. The last Galei Zahal transmitter on 1287 kHz was located at Ramla, Central District, but was closed in late 2009 and replaced by a new transmitter at Yavne on 945 kHz. It appears that both of these transmitters have been reactivated. 1287 kHz was later used by Voice of Hope (see below)

A broadcast schedule for Galei Tzahal can be found on its website at [glz.co.il](http://glz.co.il)



### International broadcasting on mediumwave

### Voice of Hope - Middle East

Voice of Hope - Middle East was inaugurated in March 2017 with a transmitter located at She'ar Yashuv in Upper Galilee operating on 1287 kHz (60 kW). It has been off-air since early 2020.

## Jordan

### Radio Jordan - Main Arabic Programme

Jordan Radio and Television Corporation (JRTC) is the state broadcaster of Jordan. The main channel of Radio Jordan operates on a single mediumwave transmitter at the current time. Having been off-air since late October 2021, the transmitter on 612 kHz was reported to have been reactivated on 1 January 2022.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
612	Shobak, Ma'an Province	100



# Kuwait

## Radio of the State of Kuwait

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

<b>kHz</b>	<b>Location</b>	<b>kW</b>	<b>Schedule</b>	<b>Service</b>
540	Kabd	600	24h	Main Arabic Programme
630	Magwa	10	24h	Holy Quran Programme
963	Magwa	20	2100-0500 0500-0800 0800-1000 1000-1200 1200-1600 1600-1800 1700-1800 1800-2100	Main Arabic Programme Easy FM in English Persian Service Radio Pinoy in Filipino Main Arabic Programme RK Urdu 93.3 (except Sunday at 1700-1800) Hindi Service (Sunday only) Easy FM in English
1134	Kabd	100	daytime 1700-	Radio Kuwait International Channel (to be confirmed - see below) - Main Arabic Prgr // 540 kHz (except for opt-outs for football commentaries)
1269	Kabd	100	24h	Arabic Music Programme & National Assembly Sessions
1341	Magwa	100	0400-2200 2200-0400	Second Programme in Arabic Holy Quran Programme

The Radio Kuwait service on MW 1134 kHz is listed as "Main Arabic Programme & Sports Matches" by the Kuwait Ministry of Information on their website at <https://media.gov.kw/Frequency.aspx?FreqType=RadioMW> but I have noticed recently, regardless of the opt-outs for football commentaries, it is not parallel to the Main Arabic Programme on 540 kHz during the daytime and seems to be a completely different service. Content that I have heard includes sports discussions and reports, Arabic music, Islamic programmes, plays, so a bit of a mixed bag, but definitely not parallel to 540 kHz as it used to be. I have been trying to translate various announcements from Arabic to English using Google and two things that stand out are the ID "Kuwait State Radio" and the frequency of "96.3 FM".

Checking in WRTH 2024 and online, that FM frequency is used by Radio Kuwait International Channel, otherwise described by the MOI as a frequency used by the "Classic Foreign Station" and "Easy FM". So is that what is now going out on 1134 kHz? From 1700 UTC it changes back to the Main Arabic Programme and is parallel to 540 kHz. (Observations since mid-October 2024 by Tony Rogers using KiwiSDR in Kuwait); further updates will be made if anyone can shed any light on this service.

### International relays on mediumwave

#### USAGM Kuwait "George A Moore Jr" Transmitting Station

The relay station at Umm al-Rimam is operated by the USAGM. It was inaugurated in 2003 by the IBB. It now relays Radio Farda in Persian to Iran having replaced Radio Sawa programming in mid-2023.

**Schedule:** 1630-2330 - Radio Farda in Persian

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1548	Umm al-Rimam	600

Radio Farda may be subject to Iranian jamming at certain times.

# Lebanon

## Radio Lebanon

Radio Lebanon is the state broadcasting service of Lebanon. There are no known mediumwave stations currently on air in Lebanon.

# Oman

## Sultanate of Oman Radio - General Arabic Programme

Sultanate of Oman Radio is the state-run broadcasting service in Oman. It broadcasts the General Arabic Programme on mediumwave, giving wide coverage in Oman, as well as across the Middle East, South Asia and East Africa.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
576	Haima, Al Wusta Region	100
603	Bidiyah, Ash Sharqiyah Region	500
639	Mahdha, Al Dhahirah Region	100
738	Salalah, Dhofar Region	100
1242	Barka, Al Batinah Region	500
1278	Bahla, Ad Dakhilaya Region	100



## International relays on mediumwave

### BBC Eastern Relay Station

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

**Schedule:** 0030-0500 and 1300-2100 (see below)

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1413	A'Seela, Ash Sharqiyah Region	800

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Target area</b>
0030-0100	Daily	Dari	Afghanistan
0100-0230	Daily	English	Middle East, West Asia, South Asia
0230-0500	Daily	English	Middle East, West Asia
1300-1600	Daily	English	Middle East, West Asia, South Asia
1600-1700	Daily	English	Middle East, West Asia
1700-1800	Daily	English	Middle East, West Asia, South Asia
1800-1900	Daily	Pashto	Afghanistan
1900-2100	Daily	English	Middle East, West Asia

## **Qatar**

### Qatar Media Corporation

Qatar Media Corporation (formerly known as Qatar General Broadcasting and Television Corporation) is a public service broadcasting network in Qatar.

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
675	Al-Arish	600

## **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).

### SBA Radio Riyadh

Radio Riyadh is the General Programme of the SBA operating from studios in Riyadh.

### SBA Radio Jeddah

Radio Jeddah is the Second Programme of the SBA operating from studios in Jeddah.

### SBA Holy Quran Radio

Holy Qur'an Radio broadcasts the Quran and other Islamic content from studios in Riyadh.

### SBA Radio Neda al-Islam

Neda al-Islam Radio (Call of Islam) broadcasts Islamic programming from studios in Mecca.

### Radio Al-Azm

Radio Al-Azm is a service primarily for Saudi military personnel serving in Yemen and the southern part of the Kingdom.

### Mediumwave radio stations in Saudi Arabia

<b>kHz</b>	<b>Service</b>	<b>Location</b>	<b>kW</b>	<b>Schedule</b>
531	Holy Quran Radio	Bisha, Asir	10	24h in Arabic
549	Radio Riyadh	Qurayyat, Al Jawf	2000	0300-1500 in Arabic
	Radio Riyadh	Rafha, Northern Borders	20	24h in Arabic
	Radio Riyadh	Ar-Rass, Al Qassim	10	24h in Arabic
	Radio Al-Azm	Jazan	1	24h in Arabic
558	Holy Quran Radio	Abha, Asir	5	24h in Arabic
567	Holy Quran Radio	Jeddah (Bahrah), Makkah	200	24h in Arabic
	Holy Quran Radio	Afif, Riyadh	15	24h in Arabic
576	Holy Quran Radio	Jazan, Jazan	20	24h in Arabic
585	Radio Riyadh	Riyadh, Riyadh Province	1200	24h in Arabic
594	Radio Riyadh	Duba, Tabuk	2000	0230-1500 in Arabic
	Radio Riyadh	Al-Hufuf, Eastern	10	24h in Arabic
	Radio Neda al-Islam	Makkah, Makkah	50	24h in Arabic
612	Radio Riyadh	Al-Aflaj, Riyadh	15	24h in Arabic
	Radio Jeddah	Ha'il, Ha'il	5	24h in Arabic

630	Radio Jeddah	Jizan, Jizan	20	0300-1900 in Arabic
	Holy Quran Radio	Najran, Najran	10	24h in Arabic
648	Radio Riyadh	Jeddah, Makkah	2000	0300-2300 in Arabic
657	Holy Quran Radio	Rafha, Northern Borders	20	24h in Arabic
675	Radio Riyadh	Abha, Asir	5	0300-2300 in Arabic
	Radio Riyadh	Afif, Riyadh	20	0300-2300 in Arabic
684	Radio Jeddah	Jeddah, Makkah	200	0300-2200 in Arabic
	Radio Jeddah	Riyadh, Riyadh	10	0300-2200 in Arabic
702	Radio Jeddah	Duba, Tabuk	100	24h in Arabic
	Radio Jeddah	Beesha, Asir	10	0300-2200 in Arabic
747	Radio Jeddah	Buraidah, Al-Qassim	10	0300-2300 in Arabic
	Radio Al-Azm	Narjan	10	24h in Arabic
765	Holy Quran Radio	Al-Aflaj, Ar Riyadh	20	24h in Arabic
	Holy Quran Radio	Qurayyat, Al Jawf	20	24h in Arabic
783	Radio Neda al-Islam	Ras al-Khair, Eastern	100	24h in Arabic
792	Holy Quran Radio	Jeddah (An Nuziah), Makkah	50	24h in Arabic
810	Holy Quran Radio	Hafar Al-Batin, Eastern	50	24h in Arabic
	Holy Quran Radio	Abha, Asir	5	0300-2200 in Arabic
846	Holy Quran Radio	Buraidah, Al-Qassim	10	24h in Arabic
855	Holy Quran Radio	Ras al-Khair, Eastern	100	24h in Arabic
873	Holy Quran Radio	Ar Rass, Al Qassim	10	24h in Arabic
882	Holy Quran Radio	Dammam, Eastern	100	24h in Arabic
900	Radio Riyadh	Qurayyat, Al Jawf	1000	1500-0300 in Arabic
927	Radio Jeddah	Al-Hufuf, Eastern	20	24h in Arabic
936	Holy Quran Radio	Makkah, Makkah	50	24h in Arabic
	Holy Quran Radio	Riyadh, Riyadh	50	24h in Arabic
945	Radio Riyadh	Ha'il, Ha'il	50	24h in Arabic
981	Holy Quran Radio	Madinah, Al Madinah	20	24h in Arabic
999	Holy Quran Radio	Duba, Tabuk	500	24h in Arabic
1035	Radio Jeddah	Yanbu al-Bahr, Al Madinah	20	24h in Arabic
1044	Radio Jeddah	Afif, Riyadh	20	24h in Arabic
1071	Radio Riyadh	Beesha, Asir	50	24h in Arabic
1080	Radio Jeddah	Najran, Najran	20	0300-2200 in Arabic
1089	Radio Jeddah	Qurayyat, Al Jawaf	20	24h in Arabic
1098	Radio Jeddah	Dammam, Eastern	100	24h in Arabic
1116	Radio Jeddah	Madinah, Al Madinah	20	24h in Arabic
1206	Radio Jeddah	Al-Aflaj, Riyadh	20	24h in Arabic
1215	Radio Jeddah	Hafar Al-Batin, Eastern	50	24h in Arabic
1215	Radio Riyadh	Madinah, Al Madinah	20	0300-2300 in Arabic
1260	Radio Riyadh	Dammam, Eastern	500	24h in Arabic
1422	Radio Neda al-Islam	Riyadh, Riyadh	20	24h in Arabic
1440	Radio Riyadh	Ras Al-Khair, Eastern	1600	24h in Arabic
1449	Radio Riyadh	Yanbu' al Bahr, Al Madinah	200	24h in Arabic
1467	Radio Riyadh	Hafar Al-Batin, Eastern	50	24h in Arabic
1512	Holy Quran Radio	Jeddah (Khumra), Makkah	1000	1300-0100 in Arabic; MWList says Radio Neda al-Islam 0100-0300
1521	Radio Riyadh	Duba, Tabuk	2000	1500-2230 in Arabic

## Syria

### Organisation of Syrian Arab Radio and Television (ORTAS)

ORTAS is the state broadcasting service in Syria.

### Radio Damascus

Radio Damascus is Syria's main broadcasting service.

**Schedule:** 24 hours, subject to confirmation.

**kHz Transmitter site kW**  
567 Adra, Rif Dimashq Governorate 300

*Rihards Millers and Tony Rogers have monitored Radio Damascus on 567 kHz during November 2024 and whilst good reception is heard on the TWR Cyprus KiwiSDR during the daytime, reception deteriorates during darkness making it difficult to follow.*

### Voice of Youth (Sawt Alshabab FM)

"Voice of Youth Radio" is described by ORTAS as "the first FM radio station in Syria, launched in 2002 to address the younger generation". It had until recently operated on 666 kHz but has not been heard lately and is presumed to now be inactive on mediumwave.

### Syrian Foreign Radio

Syrian Foreign Radio had last been operating on 783 kHz between 0400-0700 with programmes in Hebrew, Russian and French, but this transmitter is one that is no longer active.

### Alnour Radio

Alnour Radio is a pro-Hezbollah radio station based in Beirut, Lebanon. It broadcasts on FM within Lebanon and had also been relayed via a MW transmitter in Syria on 1071 kHz (Tartus, 100 kW) for coverage across the Levant, but is currently inactive.

## Turkey

### Turkish Radio and Television Corporation

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

<b>kHz</b>	<b>Service</b>	<b>Location</b>	<b>kW</b>	<b>Schedule</b>
630	TRT Radyo 1 / Çukurova Radyosu	Mersin, Mediterranean Region	300	0700-1300 in Turkish
891	TRT Radyo 1 / Antalya Radyosu	Antalya, Mediterranean Region	300	0700-1305 in Turkish
927	TRT Radyo 1	Izmir, Aegean Region	100	0700-1300 in Turkish
954	TRT Radyo 1 / Trabzon Radyosu	Trabzon, East Black Sea Region	300	0700-1300 in Turkish
1062	TRT Radyo 1 / Radyo GAP	Diyarbakir, Anatolia Region	300	0700-1300 in Turkish

Regional prgrs are scheduled at 0705-0955 daily and 1207-1255 weekdays according to the TRT website:

630 kHz	TRT Çukurova Radyosu - broadcasting in Mersin, covers Turkish East Mediterranean Region
891 kHz	TRT Antalya Radyosu - broadcasting in Antalya, covers Turkish West Mediterranean Region
954 kHz	TRT Trabzon Radyosu - broadcasting in Trabzon, covers Northern Turkey
1062 kHz	TRT Radyo GAP - broadcasting in Diyarbakir, covers South Eastern Turkey



### American Forces Network Europe - AFN Incirlik

This AFN station is located at Incirlik Air Base in the Incirlik quarter of the city of Adana, Mediterranean Region. The AFN website continues to state it is "Broadcasting on 1590 AM, on the base Commander's Access TV Channel, and at AFN Go" when checked on 6 November 2024. If it is still on air it may be on 1593 kHz and with very lower power.

## United Arab Emirates

Mediumwave radio in the United Arab Emirates has reduced considerably. At the present time there are only two stations on air, Holy Quran Radio from the Umm al Quwain Broadcasting Service on 846 kHz and Radio Keralam for Malayalam-speaking expatriates on 1476 kHz.

### Umm al Quwain Broadcasting Service - Holy Quran Radio

The Holy Quran Radio started broadcasting in the Holy month of Ramadan 1427H (corresponding to the 23 September 2006) to become "a large media lighthouse broadcasting the Holy Quran".

**Schedule:** 24 hours in Arabic

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
846	Umm al Quwain	20

### Radio Keralam

Radio Keralam was first heard testing in August 2022 for Malayalam expats in the GCC area. It commenced a full service on 1 September 2022.

**Schedule:** 24 hours in Malayalam

<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1476	Ras al-Kjhimah	100

### Dhabbaya MW transmitters

It appears that all of the mediumwave transmitters that operated from Dhabbaya in Abu Dhabi are now inactive.

The last two on air were on 1170 kHz for Sawt Al Jomhouria (Voice of the Republic), which had broadcast in support of pro Saudi/Arab coalition forces in Yemen. and on 1539 kHz for Kadak FM, a Hindi radio station owned by Abu Dhabi Media reaching out to the South Asian community in the UAE. Both frequencies were discontinued in 2023.

# 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. There appears to be no transmitters operating on mediumwave at the current time.

# British DX Club

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

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

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

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

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