

dxguides.info

MEDIUMWAVE FREQUENCY LIST



**Frequency order list of
mediumwave radio stations in
Europe, Africa, Middle East,
Caucasus & South Asia**

***This guide has been prepared
primarily for listeners in the
British Isles and Europe***

Mediumwave Frequency List

Compiled & edited by Tony Rogers

This is a frequency order list of mediumwave stations in Europe, Africa, the Middle East, West Asia, South Asia, and selected stations in the rest of Asia and the Pacific, prepared primarily for listeners in the British Isles and Europe.

Stations have been grouped as follows for each frequency:

- British Isles: stations in the UK and Ireland.
- Europe: stations predominately in mainland Europe.
- Macaronesia: stations in the Azores, Canary Islands and Madeira archipelagos.
- North Africa: stations in the Spanish enclaves of Ceuta and Melilla
- Africa: stations in sub-Saharan Africa.
- The Arab World: stations in countries in North Africa and the Middle East that speak Arabic as their primary language
- West Asia: stations in the northern part of West Asia, where Arabic isn't the main language; i.e. Iran, Turkey and countries the Caucasus region.
- South Asia: stations in Bangladesh, India, Nepal, Pakistan, Sri Lanka and some neighbouring areas.
- Rest of Asia and the Pacific: stations of 50 kW and over have been included which might reach the British Isles and Europe on occasions based on their higher power (for more comprehensive details of stations in Asia and the Pacific please see below)

With so many stations in Asia-Pacific it is impossible to predict what might be heard in the British Isles and Europe, so it is important to know the band well. For further reference two excellent guides listing current MW stations in the region are Bruce Portzer's [Pacific-Asian Log \(PAL\)](#) and Alan Davies' [Asiawaves](#).

DRM transmissions on mediumwave have not been included yet, but Jose Jacob has an excellent list of stations on air in India. Please check Jose's [DX India](#) website "DRM" tab followed by "Mediumwave"

A lot of research has been done through monitoring and online searches. Entries are also updated when news and observations are posted on the various news groups and forums.

My thanks to Rihards Millers in Latvia, Alex Miatlikov in Ukraine, and Jose Jacob in India for their help in keeping this guide (and others) up-to-date. And as always thanks to Zenon Teles in Goa for his keen eye in checking the various guides for accuracy.

The format in this guide should be self explanatory; in some cases where a transmitter power has been mentioned and "+LP" follows it, it just means that there are other synchronised transmitters of lower power also on that frequency.

Some additional notes:

Nigeria: Nigerian MW stations have mostly been omitted. If any are confirmed at a later date then they will be listed.

South Sudan: Sudanese MW stations have been omitted. If any are confirmed at a later date then they will be listed.

South Asian: The schedules of stations in Bangladesh, India and Pakistan are those last listed in Asiawaves but may have changed since last checked.

There will be errors, so please do not hesitate to let me know if you see something that doesn't look right. As with all guides, the more people involved in helping to keep them up-to-date, the better. Any assistance is greatly appreciated.

And thanks to those who commented on how useful this guide is as a pdf. As long as it keeps getting approval then I will continue to update it.

All times are UTC

Compiled by Tony Rogers - dxguides@gmail.com

Latest update: 19 June 2025

British DX Club

The website of the [British DX Club](#) has a variety of articles and other radio-related information, including:

[External Services on MW](#)

[Africa on MW](#)

[Europe on MW](#)

[Middle East on MW](#)

531 kHz

EUROPE

FAROE ISLANDS - Kringvarp Føroya, Akraberg, Suðuroy (5 kW) - 24h in Faroese

ROMANIA - Radio România Actualități, Petroșani, Vest (15/7.5 kW) - 24h in Romanian

ROMANIA - Antena Satelor, Urziceni, Sud (15 kW) - 0250-1900 in Romanian

SPAIN - RNE Radio 5, Pontevedra, Galicia (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Oviedo, Asturias (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Córdoba, Andalucía (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Pamplona, Navarre (10 kW) - 24h in Spanish

THE ARAB WORLD

ALGERIA - Radio Algérie Internationale, F'kirina Wilaya, Oum El Bouaghi Province (600 kW daytime & 300 kW nighttime) - 24h: 0450-0500 Algerian National Anthem & announcement in Arabic with multilingual ID's (presumably this can be classed as the start of the broadcast day), 0500-0530 both Arabic & French are heard during this half-hour, 0530-0533 French, 0533-0630 Arabic, 0630-0633 French, 0633-0700 Arabic, 0700-0730 French, 0730-0830 Arabic, 0830-0900 French, 0900-0903 French, 0903-1030 Arabic, 1030-1100 French, 1100-1230 Arabic, 1230-1300 French, 1300-1330 Arabic, 1330-1400 English, 1400-1430 Spanish, 1430-1600 Arabic, 1600-1630 French, 1630-1700 Arabic, 1700-1735 French, 1735-1830 Arabic, 1830-1900 Arabic/French, 1900-1930 English, 1930-2000 Spanish, 2000-2200 Arabic, 2200-2300 Arabic/French, 2300-2315 English, 2315-2330 Spanish, 2330-0330 Arabic, 0330-0400 French, 0400-0450 Arabic (schedule subject to confirmation)

SAUDI ARABIA - SBA, Holy Quran Radio, Bisha, Asir Province (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Qazvin, Qazvin, Qazvin Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Jodhpur, Jodhpur, Rajasthan (300 kW) - 0025-0415 (Sun -0530), 0630-0945, 1130-1740 in Hindi, English & regional languages

540 kHz

EUROPE

HUNGARY - MR1-Kossuth Rádió, Solt, Southern Great Plain (2000 kW) - Mon-Fri: 0220-2030 in Hungarian

SPAIN - Onda Cero Catalunya, Barcelona, Catalonia (50 kW) - 24h in Spanish & Catalan

THE ARAB WORLD

KUWAIT - Radio Kuwait, Main Arabic Programme, Kabd (600 kW) - 24h in Arabic

MOROCCO - Moroccan Radio, National Network, Sidi Bennour, Casablanca-Settat (300 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Aizawl, Aizawl, Mizoram (20 kW) - 0025-0400, 0700-0930 (Sun -1000), 1130-1630 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Peshawar, Khyber-Pak'hwa (300 kW) - 0045-0405, 0600-1810 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, numerous synchronised transmitters of 50 kW & less - 2025-1805 in Chinese

549 kHz

EUROPE

RUSSIA - Radio Rossii, Bolshakovo, Kaliningrad (600 kW) - Russian; occasional tests

SLOVENIA - Radio Koper / Radio Slovenija 1, Beli Križ (15 kW) - 0400-2200 Radio Koper in Slovenian; 2200-0400 Radio Slovenija in Slovenian

THE ARAB WORLD

ALGERIA - Jil FM, Sidi Hamadouche, Sidi Bel-Abbes (600 kW daytime, 300 kW nighttime) - 24h in Arabic/French

SAUDI ARABIA - SBA Radio Riyadh, Qurayyat, Al Jawf Province (1000 kW) - 0300-1500 in Arabic

SAUDI ARABIA - SBA Radio Riyadh, Rafha, Northern Border Province (20 kW) - 24h in Arabic

SAUDI ARABIA - SBA Radio Riyadh, Ar-Rass, Al Qassim Province (10 kW) - 24h in Arabic

SAUDI ARABIA - Radio Al-Azm, Jizan, Jizan Province (1 kW) - 24h in Arabic; broadcasting to Yemen // 747

SOUTH ASIA

INDIA - Akashvani Ranchi, Ranchi, Jharkhand (100 kW) - 0025-0445 (Sun -0455), 0630-1000, 1100-1741 (Sun 0630-1741) in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-5, Taiwan 1, Putian, Fujian (1200 kW) - 2055-1705 in Chinese

THAILAND - Radio Thailand, National Education Radio, Lampang (100 kW) - 2200-1700 in Thai

VIETNAM - Voice of Vietnam, Network 2, My Hao, Hung Yen Province (200 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Central West (2CR), West Orange, New South Wales (50 kW) - 24h in English

558 kHz

BRITISH ISLES

ENGLAND - Panjab Radio, London (Crystal Palace 2.5 kW) - 24h in English & Panjabi

EUROPE

ROMANIA - Radio România Actualități, Târgu Jiu, Sud-Vest (400/200 kW) - 24h in Romanian

SLOVENIA - Muravideki Magyar Radio / Radio Slovenija 1, Nemcavci, eastern Slovenia (20 kW) - 0345-2200
Muravideki Magyar Radio in Hungarian; 2200-0345 Radio Slovenia 1 in Slovenian

SPAIN - RNE Radio 5, San Sebastián, País Vasco (50 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Valencia, Comunidad Valenciana (50 kW) - 24h in Spanish

SPAIN - RNE Radio 5, La Coruña, Galicia (10 kW) - 24h in Spanish

AFRICA

BOTSWANA - Radio Botswana, National Service, Muchenje, Chobe District (50 kW) - 24h in Setswana/English

THE ARAB WORLD

ALGERIA - Radio Ouargla, Touggourt, Ouargla Province (10 kW) - 0600-1900 in Arabic

EGYPT - NMA, Educational Programme, Cairo (100 kW) - 0600-0000 in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Abha, 'Asir Province (5 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Iran - 558 kHz is the key mediumwave frequency for Radio Iran with several transmitters having moved there in recent years from other frequencies. Radio Iran offers a service for 24 hours a day in Persian.

IRAN - IRIB, Radio Iran, Iranshahr, Sistan and Baluchestan Province (600 kW)

IRAN - IRIB, Radio Iran, Gol Dasteh, Tehran Province (600 kW)

IRAN - IRIB, Radio Iran, Azarshahr, East Azerbaijan Province (500 kW)

IRAN - IRIB, Radio Iran, Shiraz, Fars Province (400 kW)

IRAN - IRIB, Radio Iran, Sirjan, Kerman Province (400 kW)

IRAN - IRIB, Radio Iran, Birjand, South Khorasan Province (200 kW)

IRAN - IRIB, Radio Iran, Bushehr, Bushehr Province (200 kW)

IRAN - IRIB, Radio Iran, Habibabad, Isfahan Province (200 kW)

IRAN - IRIB, Radio Iran, Gonbad-e Qabus, Golestan Province (200 kW)

IRAN - IRIB, Radio Iran, Mashhad, Razavi Khorasan Province (200 kW)

IRAN - IRIB, Radio Iran, Bojnurd, North Khorasan Province (100 kW)

IRAN - IRIB, Radio Iran, Hamadan, Hamadan Province (100 kW)

IRAN - IRIB, Radio Iran, Khorramabad, Lorestan Province (100 kW)

IRAN - IRIB, Radio Iran, Kiashahr, Gilan Province (100 kW)

IRAN - IRIB, Radio Iran, Ardabil, Ardabil Province (50 kW)

IRAN - IRIB, Radio Iran, Kerman, Kerman Province (50 kW)

IRAN - IRIB, Radio Iran, Lar, Fars Province (50 kW)

IRAN - IRIB, Radio Iran, Semnan, Semnan Province (50 kW)

IRAN - IRIB, Radio Iran, Shahr-e Kord, Chaharmahal and Bakhtiari Province (50 kW)

IRAN - IRIB, Radio Iran, Shushtar, Khuzestan Province (50 kW)

IRAN - IRIB, Radio Iran, Yasuj, Kohgiluyeh and Boyer-Ahmad Province (50 kW)

IRAN - IRIB, Radio Iran, Yazd, Yazd Province (50 kW)

IRAN - IRIB, Radio Iran, Zahedan, Sistan and Baluchestan Province (50 kW)

IRAN - IRIB, Radio Iran, Zanzan, Zanzan Province (50 kW)

IRAN - IRIB, Radio Iran, Larijan, East Azerbaijan Province (10 kW)

IRAN - IRIB, Radio Iran, Qir, Fars Province (10 kW)

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Khulna (100 kW) - 0000-0400 & 0600-1710 in Bengali & English

INDIA - Akashvani Mumbai, Mumbai, Maharashtra (100 kW) - 2355-1035, 1130 (Sun 1200)-1850 - with Asmita Channel in Hindi

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Fujian R&TV, News & General Service, Fuzhou, Fujian (50 kW + LP) - 2040-1700 in Chinese & Amoy

CHINA - Xinjiang R&TV, Uighur Service, Hutubi, Xinjiang (120 kW + LP) - 2300-1800 in Uighur

KOREA SOUTH - KBS-2 (HLQH), Yeong-il, Daegu (250 kW) - 24h in Korean

VIETNAM - Voice of Vietnam, Network 2, Ho Chi Minh City (Quan Tre, 100 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Great Southern (6WA), Wagin, Western Australia (50 kW) - 24h in English

567 kHz

EUROPE

ROMANIA - Radio România Actualități, Brasov-Bod, Centru (50/25 kW) - 24h in Romanian

ROMANIA - Radio România Actualități, Satu Mare, Nord-Vest (50/25 kW) - 24h in Romanian

SPAIN - RNE Radio 5, Murcia, Murica (50/25 kW) - 24h in Spanish

AFRICA

SOUTH AFRICA - Cape Talk, Cape Town, Western Cape (25 kW) - 24h in English

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Jeddah (Bahrah), Makkah Province (200 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Afif, Riyadh Province (15 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Dibrugarh, Dibrugarh, Assam (300 kW) - 0000-0505 (Sun -0550), 0630-0930, 1000-1701 (Sun - 1701/1740v) in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Khuzdar, Baluchistan (300 kW) - 0200-0400 & 1155-1810 in Urdu & English

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - NHK-1 (JOIK) - Sapporo, Hokkaido (100 kW) - 24h in Japanese; has ben reported in the British Isles

KOREA SOUTH - KBS-1 (HLKF) - Jeonju, North Jeolla Province (100 kW) - 24h in Korean

LAOS - Lao National Radio, Vientiane (200 kW) - 2200-0800 & 0900-1300 in Lao & minority languages

576 kHz

EUROPE

BULGARIA - BNR-1 Horizont, Gramada, Vidin (270 kW) - 24h in Bulgarian

SPAIN - RNE Radio 5, Barcelona, Catalonia (100 kW) - 24h in Spanish

MACARONESIA

CANARY ISLANDS - RNE Radio Nacional, Las Palmas, Gran Canaria (20 kW) - 24h in Spanish

THE ARAB WORLD

ALGERIA - Radio Algérie Internationale, Béchar, Béchar Province (400 kW) - 24h: 0450-0500 Algerian National Anthem & announcement in Arabic with multilingual ID's (presumably this can be classed as the start of the broadcast day), 0500-0530 both Arabic & French are heard during this half-hour, 0530-0533 French, 0533-0630 Arabic, 0630-0633 French, 0633-0700 Arabic, 0700-0730 French, 0730-0830 Arabic, 0830-0900 French, 0900-0903 French, 0903-1030 Arabic, 1030-1100 French, 1100-1230 Arabic, 1230-1300 French, 1300-1330 Arabic, 1330-1400 English, 1400-1430 Spanish, 1430-1600 Arabic, 1600-1630 French, 1630-1700 Arabic, 1700-1735 French, 1735-1830 Arabic, 1830-1900 Arabic/French, 1900-1930 English, 1930-2000 Spanish, 2000-2200 Arabic, 2200-2300 Arabic/French, 2300-2315 English, 2315-2330 Spanish, 2330-0330 Arabic, 0330-0400 French, 0400-0450 Arabic (subject to confirmation.)

OMAN - Radio Sultanate of Oman, General Arabic Programme, Haima, Al Wusta Region (100 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Jizan, Jizan Region (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB World Service, Bandar-e Mahshahr, Khuzestan Province (300 kW) - 24h in Arabic

IRAN - IRIB, Radio Chichest, Maku, West Azerbaijan Province (10 kW) - 24h in Persian/Azeri

SOUTH ASIA

INDIA - Akashvani Allapuzha, Allapuzha, Kerala (200 kW) - 0020/1740 in Hindi, English etc - 0020-0430 (Sat/Sun -1740), 0630-1000, 1130-1740 in Hindi, English & regional languages

NEPAL - Radio Nepal, Surkhet, Mid-Western Region (100 kW) - 2315-1715 in Nepali & others

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Yunnan R&TV, Yunnan News Service, Kunming, Yunnan (200 kW + LP - 2215-1600 in Chinese

MYANMAR - Myanma Radio, Yangon, Yangon Region (200 kW) - 2300-1530 in Burmese, 1530-1630 in English

VIETNAM - Khanh Hoa Radio & TV Station, Khanh Hoa Province (Nha Trang, 50 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Radio National (2RN), Sydney, New South Wales (50 kW) - 24h in English

585 kHz

EUROPE

SPAIN - RNE Radio Nacional, Majadahonda, Madrid (150/100 kW) - 24h in Spanish

AFRICA

ZANZIBAR - Zanzibar Broadcasting Corporation, Chumbuni, Zanzibar City (350 kW) - 0300-2100 in Swahili

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Riyadh, Riyadh Province (1200 kW) - 24h in Arabic

TUNISIA - Tunisian Radio, National Channel, Gafsa, Gafsa Governorate (200 kW) - 0400-0000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Farhang, Gheslagh, Tehran Province (1000 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Nagpur, Nagpur, Maharashtra (300 kW) - 0020-0935, 1200-1745 in Hindi, English & regional langs

PAKISTAN - Radio Pakistan, Faeerabad, Punjab (500 kW) - 0045-0605, 0800-1900 in Urdu, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Southeast Broadcasting Company, Fuzhou, Fujian (400 kW) - 2255-1650 in Chinese & Amoy

594 kHz

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Duba, Tabuk Province (2000 kW) - 0300-1500 in Arabic

SAUDI ARABIA - SBA, Radio Riyadh, Al-Hufuf, Eastern Province (10 kW) - 0300-2300 in Arabic

SAUDI ARABIA - SBA, Radio Neda al-Islam, Makkah, Makkah Province (50 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani External Service, Chinsurah, West Bengal (1000 kW) - Akashvani Maitree Channel for listeners in Bangladesh: 0030-0830 in Bangla (Maitree Channel), 0830-0845 in English (Home News), 0845-0900 in Hindi (Home News), 1000-1515 in Bangla (Maitree Channel), 1515-1530 in Hindi, 1530-1545 in English, 1545-1830 in Bangla (Maitree Channel)

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Xizang R&TV, Tibetan Service, Lhasa, Xizang (300 kW + LP) - 2100-1805 Tibetan, including Hello Xizang prgr in English 0700-0730 & 1630-1700

JAPAN - NHK-1 (JOAK), Kuki, Tokyo (300 kW) - 24h in Japanese

MYANMAR - Myanma Radio, Naypyidaw, Naypyidaw Union Territory (200 kW) - 0030-0230(0330sa) in Burmese, 0330-0700 in Burmese, 0700-0730 in English, 0930-1530 in Burmese, 1530-1600 in English

PHILIPPINES - DZBB Super Radyo, Obando (Manila area), Bulacan (50 kW) - 24h in Tagalog

VIETNAM - Voice of Vietnam, Network 1, Quang Nam Province (An Hai, Danang, 50 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Western Victoria (3WV), Horsham, Victoria (50 kW) -24h in English

595 kHz

THE ARAB WORLD

MOROCCO - Moroccan Radio, National Network, Oujda, Oriental Region (50 kW) - 0400-0100 in Arabic; has been operating on either 594, 595, 595.9 or 596 kHz at one time or another over the years; as of June 2025 the transmitter has been fixed on 595 kHz for a while.

603 kHz

EUROPE

ITALY - Nuova Radio, Spoltore, PE, Abruzzo (0.3 kW) - Italian

ROMANIA - Radio România Actualități, Oradea, Biharia Euroregion (50/25 kW) - 24h in Romanian

ROMANIA - Radio România Actualități, Botosani, Nord-Est (50/25 kW) - 24h in Romanian

ROMANIA - Antena Satelor, Bucharest (30 kW) - 0250-1900 in Romanian, including Monday-Saturday 1100-1200 Radio Bukarest in German & 1200-1300 Bukaresti Rádió in Hungarian, & Sunday 0700-0720 Bukaresti Rádió in Hungarian & 0720-0730 Radio Bukarest in German

ROMANIA - Radio Oltenia Craiova, Drobeta-Turnu Severin, Sud-Vest (15/7.5 kW) - 24h in Romanian

SPAIN - RNE Radio 5, Sevilla, Andalucia (50 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Palencia, Castilla y León (5 kW) - 24h in Spanish

THE ARAB WORLD

OMAN - Radio Sultanate of Oman, Bidiyah, Ash-Sharqiyyah Governorate (500 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Ajmer, Ajmer, Rajasthan (200 kW) - 0025-0415 (Sun 0025-0600), 0615-0930, 1130-1741 (Sun 1030-1741) in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Dongfang, Hainan (600 kW) - 2300-0100 in Vietnamese, 0400-0600 in Vietnamese, 1100-1200 in Cantonese, 1300-1600 in Vietnamese

CHINA - Henan R&TV, Information Sce, Zhengzhou, Henan (100 kW + LP) - 24h in Chinese

KOREA SOUTH - KBS-2 (HLSA), Namyang, Seoul (500 kW) - 2000-1800 in Korean

610 kHz

REST OF ASIA (transmitters of 50 kW & over)

VIETNAM - Voice of the People of Ho Chi Minh City, Ho Chi Minh City (Tang Nhon Phu, 200 kW) - 2100-1700 in Vietnamese & limited Cambodian; confirmed active on this frequency on 12 January 2024

612 kHz

EUROPE

SPAIN - RNE Radio Nacional, Lleida, Catalonia (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Vitoria-Gasteiz, Álava, País Vasco (10 kW) - 24h in Spanish

THE ARAB WORLD

BAHRAIN - Radio Bahrain, Holy Quran Programme, Abu Hayan (100 kW) - 24h in Arabic

JORDAN - Radio Jordan, Main Arabic Programme, Shobak, Ma'an Province (100 kW) - 24h in Arabic; includes Jordanian Armed Forces Radio at 1300-1500

MOROCCO - Moroccan Radio, National Network, Sebaâ-Aioun, Meknès-Tafilalet (300 kW) - 0400-0100 in Arabic

SAUDI ARABIA - SBA, Radio Riyadh, Al-Aflaj, Riyadh Province (15 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Ha'il, Ha'il Province (5 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB World Service, Qasr-e Shirin, Kermanshah (300 kW) - 0420-1620 in Arabic

SOUTH ASIA

INDIA - Akashvani Bengaluru, Bengaluru, Karnataka (200 kW) - 0025-0435 (Sun -0435), 0700-0935 (Sun 0630-1005), 1200-1737 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - NHK-1 (JOLK), Fukuoka, Fukuoka (100 kW) - 24h in Japanese

KYRGYZSTAN - Kyrgyz Radio, Krasnaya Rechka (300 kW) - 0000-1200 in Kyrgyz

KYRGYZSTAN - TWR relay, Krasnaya Rechka (200 kW) - 1425-1455mo-th in Uighur, 1500-1545 in Kazakh, 1545-1600su in Russian, 1545-1615mo-sa in Russian, 1600-1700su in Uzbek, 1615-1630mo-fr in Russian, 1615-1700sa in Uzbek, 1630-1700mo-fr in Uzbek, 1700-1715fr-su in Kazakh, 1715-1730fr-su in Kirghiz

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Brisbane (4QR), Brisbane Queensland (50 kW) - 24h in English

621 kHz

EUROPE

MOLDOVA (PMR) - Radio 1 Plyus, Grigoriopol (150 kW) - Radio 1 Plyus: 1200-1518 Monday-Friday in Russian, except for Ukrainian at 1230 & Romanian at 1330.

SPAIN - RNE Radio Nacional, Palma de Mallorca, Balearic Islands (40 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Jaén, Andalucía (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Ávila, Castilla y León (10 kW) - 24h in Spanish

MACARONESIA

CANARY ISLANDS - RNE Radio Nacional, Las, Mesas, Tenerife (100/75 kW) - 24h in Spanish

AFRICA

TANZANIA - TBC Taifa, Mbeya, Mbeya Region (50/10 kW) - 0200-2100 in Swahili; reported to be irregular

THE ARAB WORLD

EGYPT - ERTU, Voice of the Arabs (35 kW) - 0800v-1200v (times variable) in Arabic

WEST ASIA

IRAN - IRIB, Radio Khalij-e Fars, Bandar Abbas, Hormozgan (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Patna, Patna, Bihar (200 kW) - 0015-0445, 0630-1000, 1130-1742 in Hindi, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Heilongjiang R&TV, News Service, Harbin, Heilongjiang (200 kW + LP) - 2055-1500 in Chinese

KOREA NORTH - Voice of Korea, Chongjin, Hamgyong Pukdo (500 kW) - 2100-0000 & 0700-1300 in Japanese

TAJIKISTAN – USAGM Relay, Orzu (150 kW) - 1300-0100 Mashaal Radio/Deewa Radio in Pashto

THAILAND - Radio Thailand, National Education Radio, Khon Kaen (100 kW) - 2200-1700 in Thai

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Radio National (3RN), Melbourne, Victoria (50 kW) - 24h in English

630 kHz

EUROPE

PORTUGAL - Antena 1, Montemor-o-Velho, Centro Region (10 kW) - 24h in Portuguese

PORTUGAL - Antena 1, Miranda do Douro, Norte Region (2 kW) - 24h in Portuguese

ROMANIA - Radio Timișoara, Programme 2, Ortisoara, Vest (400/200 kW) - 24h: 0000-1000 in Romanian, 1000-1100 in German, 1100-1200 in Hungarian, 1200-1300 in Serbian, 1300-1800mo-sa in Romanian, 1300-1330su in Romanian, 1330-1400su in Czech, 1400-1500su in Slovak, 1500-1600su in Ukrainian, 1600-1700su in Bulgarian, 1700-1800su in Romani, 1800-0000 in Romanian

ROMANIA - Antena Satelor, Voinești, Sud (50 kW) - 0250-1900 in Romanian

AFRICA

ETHIOPIA - Oromo Education Bureau, Addis Ababa - weekday daytime educational programmes in Oromo and Amharic, belived to be connected to the Oromia Education Bureau

THE ARAB WORLD

KUWAIT - Radio Kuwait, Holy Quran Programme, Magwa (100 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Jizan, Jizan Province (20 kW) - 0300-2300 in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Najran, Najran Province (10 kW) - 24h in Arabic

TUNISIA - Tunisian Radio, National Channel, Tunis-Djedeida, Tunis Governorate (300 kW) - 24h in Arabic

WEST ASIA

TURKEY - TRT Radyo 1, Mersin (Cukurova), Adana Province (300 kW) - 0700-1300 in Turkish, including regional prgrs from TRT Çukurova Radyosu

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Savar, Dhaka (100 kW) - 0300-1300 in Bengali & English

INDIA - Akashvani Thrissur, Thrissur, Kerala (100 kW)- 0020-0345, 0625-0900, 1130-1735 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Lahore, Punjab (100 kW) - 0045-0405 (Fri -0820), 0800 (Fri 1000)-1900

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-2, several transmitters (100 kW & less) - 2100-1602 in Chinese

INDONESIA - RRI Makassar (Pro-1), Makassar, Sulawesi Selatan (50 kW) - 2055-1600 in Indonesian

VIETNAM - Voice of Vietnam, Network 1, Quang Binh Province (Dong Hoi, 200 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC North Queensland (4QN), Townsville, Queensland (50 kW) - 24h in English

639 kHz

EUROPE

CYPRUS - Encompass East Mediterranean Relay Station, Lady's Mile (250 kW) - at present the transmitter is used for broadcasts at 0600-0730 and 1300-1930 for BBC Arabic TV (audio) & BBC World Service in English

SPAIN - RNE Radio Nacional, La Coruña, Galicia (100/75 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Zaragoza, Aragón (50 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Bilbao, País Vasco (50 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Almería, Andalucía (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Albacete, Castile-La Mancha (10 kW) - 24h in Spanish

AFRICA

LESOTHO - Lesotho National BS (Radio Lesotho), Lancer's Gap, Maseru (100 kW) - 24h in Sesotho/English

THE ARAB WORLD

OMAN - Radio Sultanate of Oman, Mahda, Musandam Governorate (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB WS, Bonab, East Azerbaijan Province (100 kW) - 0420-0520 & 1320-1620 in Kurdish, 1820-1920 in Turkish

SOUTH ASIA

INDIA - Akashvani Kohima, Kohima, Nagaland (100 kW) - 0000-0520, 0700-0900, 0930-1600/1630/1700 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Karachi, Sindh (100 kW) - 0200-0400, 1300-1800 in Urdu, English etc

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Beijing (200 kW + LP) - 2025-1805 in Chinese

MYANMAR - Thazin Radio, Pyin U Lwin, Mandalay Region (400 kW) - 2330-0200, 0430-0800, 0930-1500 in Burmese & English

648 kHz

BRITISH ISLES

UNITED KINGDOM - Radio Caroline, Orfordness, Suffolk (4 kW) - 24h in English (CR)

EUROPE

SLOVENIA - Radio Murski Val, Nemčavci, Mura (10) - 24h in Slovenian

SPAIN - RNE Radio Nacional, Badajoz, Extremadura (10 kW) - 24h in Spanish

AFRICA

BOTSWANA - Radio Botswana, National Service, Mopipi, Central District (50 kW) - 24h in Setswana/English

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Jeddah, Makkah Province (300 kW) - 0300-2300 in Arabic

SOUTH ASIA

INDIA - Akashvani Indore, Indore, Madhya Pradesh (200 kW) - 0025-0430 (Sun -0500), 0700 (Sun 0630)-0935, 1130-1740 in Hindi, English & regional languages

NEPAL - Radio Nepal, Dhankuta, Eastern Province (100 kW) - 2315-1715 in Nepali & others

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Guangdong R&TV, Satellite Radio Guangdong, Guangzhou, Guangdong (50 kW) - 24h in Chinese

VIETNAM - Voice of Vietnam, Network 1, Binh Dinh Province (An Nhon, Quy Nhon, 50 kW) - 2145-1700 in Vietnamese

657 kHz

EUROPE

SPAIN - RNE Radio 5, Majadahonda, Madrid (100 kW) - 24h in Spanish

AFRICA

SOUTH AFRICA - Radio Pulpit / Radio Kansel, Meyerton, Gauteng (50 kW) - 24h in English/Afrikaans

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Rafha, Northern Borders Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Gilan, Kiashahr, Gilan Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Kolkata, Kolkata, West Bengal (200 kW) - 0025-0530, 0630-1000, 1030-1740 with Geetanjali Channel in Hindi, English and regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Henan R&TV, News Service, Zhengzhou, Henan (300 kW + LP) - 2030-1700 in Chinese

KOREA SOUTH - KBS-1 (HLKM), Chuncheon, Gangwon Province (50 kW) - 24h in Korean

VIETNAM - Voice of Vietnam, Network 1, Ho Chi Minh City (Quan Tre, 100 kW) - 2145-1700 in Vietnamese

666 kHz

EUROPE

LITHUANIA - Radio Signal, Sitkūnai (25 kW) - 1800-0000 in Russian
PORTUGAL - Antena 1, Valença, Norte Region (10 kW) - 24h in Portuguese
PORTUGAL - Antena 1, Vila Real, Norte Region (10 kW) - 24h in Portuguese
PORTUGAL - Antena 1, Covilhã, Centro Region (10 kW) - 24h in Portuguese
PORTUGAL - Antena 1, Viseu, Centro Region (10 kW) - 24h in Portuguese
PORTUGAL - Antena 1, Castanheira do Ribatejo, Lisboa Region (3 kW) - 24h in Portuguese
PORTUGAL - Antena 1, Bragança, Norte Region (2 kW) - 24h in Portuguese
SPAIN - SER, Radio Barcelona, Barcelona, Catalonia (1 kW) - 24h in Spanish

THE ARAB WORLD

ALGERIA - Radio Tindouf, Tindouf (10 kW) - 24h in Arabic: 0600-1900 Radio Tindouf, 1900-2300 Radio Culture, 2300-0600 Radio Coran

WEST ASIA

IRAN - IRIB, Radio Fars, Shiraz, Fars Province (400 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Lar, Fars Province (100 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Darab, Fars Province (60 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Lamerd, Fars Province (50 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Abadeh, Fars Province (10 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Dasht-e Qir, Fars Province (10 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Estahban, Fars Province (1 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Jahrom, Fars Province (1 kW) - 24h in Persian
IRAN - IRIB, Radio Fars, Kazerun, Fars Province (1 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Voice of the Strait, News Service, Fuzhou, Fujian (600 kW) - 2225-1600 in Chinese
CHINA - Qinghai R&TV, Xining Qinghai (200 kW) - 2200-1605 in Chinese
CHINA - Tianjin R&TV, Novel Service, Tianjin, Tianjin Municipality (50 kW) - 2155-1600 in Chinese
JAPAN - NHK-1 (JOBK), Osaka, Osaka (100 kW) - 24h in Japanese
VIETNAM - Voice of Vietnam, Network 1, Khanh Hoa Province (Nha Trang, 50 kW) - 2145-1700 in Vietnamese

675 kHz

EUROPE

NETHERLANDS - Radio Calypso, Oostwold, Groningen (0.1 kW) - Dutch
NETHERLANDS - Trend Radio, Leiderdorp, Zuid Holland (0.1 kW) - Dutch
NETHERLANDS - Unique Gold, Wijchen, Gelderland (0.1 kW) - Dutch

THE ARAB WORLD

QATAR - Qatar Radio, Main Arabic Programme, Al-Arish (600 kW) - 24h in Arabic
SAUDI ARABIA - SBA, Radio Riyadh, Afif, Riyadh Province (20 kW) - 0300-2300 in Arabic
SAUDI ARABIA - SBA, Radio Riyadh, Abha, Asir Province (5 kW) - 0300-2300 in Arabic

SOUTH ASIA

INDIA - Akashvani Itanagar, Itanagar, Arunachal Pradesh (100 kW) - 0020-0400, 0700-0900, 1000-1630 in Hindi, English & regional languages
INDIA - Akashvani Chhatarpur, Chhatarpur, Madhya Pradesh (100 kW) - 0025-0430 (Sun -0600), 0700-0945, 1130-1740 in Hindi, English & regional languages
INDIA - Akashvani Bhadravathi, Bhadravathi, Karnataka (20 kW) - 0025-0500, 0700 (Sun 0600) -0935, 1200-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Nei Menggu R&TV, Chinese News Service, Hohhot, Nei Menggu (50 kW + LP) - 2150-1605 in Chinese
VIETNAM - Voice of Vietnam 1, My Hao, Hung Yen, Hanoi area (500 kW) - 2145-1700 in Vietnamese

684 kHz

EUROPE

SPAIN - RNE Radio Nacional, Sevilla, Andalucía (150/100 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Metu, Oromia Region (100 kW) - 24h in Ethiopian languages
MAURITIUS - MBC, Radio Maurice, Malherbes (10 kW) - 24h in French

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Jeddah, Makkah Province (200 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Riyadh, Riyadh Province (10 kW) - 24h in Arabic

TUNISIA - Tunisian Radio, National Channel, Medenine, Medenine Governorate (50 kW) - 0400-0000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Razavi, Bajgiran, Razavi Khorasan Province (50 kW) - 24h in Persian

IRAN - IRIB, Radio Khorasan-e Razavi, Kashmar, Razavi Khorasan Province (50 kW) - 24h in Persian

IRAN - IRIB, Radio Khorasan-e Razavi, Sabzevar, Khozestan Province (10 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Kargil, Kargil, Ladakh (200 kW) - 0520-1630 in Hindi, English & regional languages

INDIA - Akashvani Kozhikode, Kozhikode, Kerala (100 kW) - 0020-0400, 0658-0930, 1108-1735 in Hindi, English & regional languages

INDIA - Akashvani Sri Vijaya Puram, Sri Vijaya Puram, Andaman Islands (100 kW) - 2355-0900, 1030-1700 (Sat/Sun - 1731) in Hindi, English & regional languages

NEPAL - Radio Nepal, Pokhara, Western Region (100 kW) - 2315-1715 in Nepali & others

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Dongfang, Hainan (600 kW) - 1030-1130 in Cambodian, 1200-1300 in English, 1300-1400 in Vietnamese, 1400-1500 in Khmer, 1500-1700 in Vietnamese, 2300-0100 in Khmer

CHINA - CNR-6, Voice of Shenzhou, Putian, Fujian (1200 kW) - 2155-1605 in Amoy, Hakka & Mandarin

CHINA - Gansu R&TV, News Radio, Lanzhou, Gansu (200 kW + LP) - 2150-1700 in Chinese

693 kHz

BRITISH ISLES

ENGLAND - BBC Radio 5 Live, Droitwich, Worcestershire (150 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Stagshaw, Northumberland (50 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Start Point, Devon (50 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Postwick, Norfolk (10 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Barrow-in-Furness, Cumbria (1 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Bexhill-on-Sea, East Sussex (1 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Folkestone, Kent (1 kW) - 24h in English

ENGLAND - BBC Radio 5 Live, Southwick, Brighton, Sussex (1 kW) - 24h in English

SCOTLAND - BBC Radio 5 Live, Burghead, Morayshire (25 kW) - 24h in English

SCOTLAND - BBC Radio 5 Live, Redmoss, Aberdeen (1 kW) - 24h in English

NORTHERN IRELAND - BBC Radio 5 Live, Enniskillen, County Fermanagh (1 kW) - 24h in English

EUROPE

SPAIN - RNE Radio Nacional, Toledo, Castile-La Mancha (20 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Boal, Asturias (20 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Tortosa, Catalonia (10 kW) - 24h in Spanish

AFRICA

BOTSWANA - Radio Botswana, National Service, Shakawe, North-West District (25 kW) - 24h in Setswana/English

THE ARAB WORLD

ALGERIA - Radio Adrar, Reggane, Adrar Province (10 kW) - 24h in Arabic: 0600-1900 Radio Adrar, 1900-2300 Radio Culture, 2300-0600 Radio Coran

WEST ASIA

IRAN - IRIB, Radio Khalij-e Fars, Bandar-e Lengeh, Hormogzan Province (100 kW) - 24h in Persian

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Dhamrai, Dhaka (1000 kW) - 0030-0610, 0830-1730 in Bengali, English

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Shaanxi R&TV, News Sce, Xianyang, Shaanxi (100 kW + LP) - 24h in Chinese

JAPAN - NHK-2 (JOAB), Tokyo (300 kW) - 2100-1540v in Japanese, with NHK World News & foreign language lessons

VIETNAM - Voice of Vietnam, Network 1, Buon Me Thuot City (200 kW) - 2145-1700 in Vietnamese

702 kHz

AFRICA

SOUTH AFRICA - LM Radio, Welgedacht, Gauteng (50 kW) - 24h in English

THE ARAB WORLD

ALGERIA - Radio Laghouat, Laghouat, Laghouat Province (25 kW) - 24h in Arabic: 0600-1900 Radio Laghouat, 1900-2300 Radio Culture, 2300-0600 Radio Coran

EGYPT - NMA, South Upper Egypt Radio, Aswan, Aswan Governorate (10 kW) - 0200-2200 in Arabic

EGYPT - NMA, El Wady El Gadid Radio, El Kharga, New Valley Governorate (10 kW) - 0400-2200 in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Duba, Tabuk Province (40 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Beesha, Asir Province (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB World Service, Kiashahr, Gilan Province (500 kW) - 0320-1020 in Azeri, 1120-1520 in Azeri, 1720-1820 in Talysh, 1820-1920 in Turkish, 1920-2020 in Armenian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Jiangsu R&TV, News & General Channel, Nanjing, Jiangsu (200 kW + LP) - 2000-1700 in Chinese

KOREA NORTH - Korean Central Broadcasting Station, Chongjin, North Hamgyong (50 kW) - 2000-1800 in Korean

PHILIPPINES - DZAS, FEBC, Bocaue, Bulacan Province (50 kW) - 2045v-1600 in English & Tagalog

VIETNAM - Quang Nam Radio & TV / Danang Radio & TV, Danang (50 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Sydney (2BL), Sydney, New South Wales (50 kW) - 24h in English

711 kHz

EUROPE

ITALY - Media Radio Castellana, Castel San Pietro Terme, BO, Emilia-Romagna (0.5 kW) - Italian

ROMANIA - Radio România Actualități, Sighetu Marmăției, Maramureș (50/25 kW) - 24h in Romanian

SPAIN - COPE Murcia, Murcia, Murcia (6 kW) - 24h in Spanish

AFRICA

TANZANIA - TBC Taifa, Kigoma (100/10 kW) - irregular - Swahili

THE ARAB WORLD

EGYPT - NMA - Youth & Sports Radio, Cairo (100 kW) - 24h in Arabic

MOROCCO - Moroccan Radio - Radio Laâyoune, Laâyoune, Laâyoune Province, Western Sahara (300 kW) - 24h in Arabic & Tamazight, including regional prgr from Laâyoune

WEST ASIA

IRAN - IRIB, Radio Khozestan, Ahwaz, Khozestan (400 kW) - 24h in Persian & Arabic

SOUTH ASIA

INDIA - Akashvani Siliguri, Siliguri, West Bengal (200 kW) - 0025-0430 (Sun -0500), 0630-1000, 1145-1742 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Dera Ismail Khan, Khyber Pakhtunkhwa (100 kW) - 0043-0700, 0958-1805 in Urdu/English

REST OF ASIA (transmitters of 50 kW & over)

KOREA SOUTH - KBS-1 (HLKA), Sorae, Seoul Special City (500 kW) - 24h in Korean

MYANMAR - MRTV Thaypyay Radio, Naypyidaw, Naypyidaw Union Territory (200 kW) - 0030-1430 in Burmese

TAIWAN - Voice of Kuanghua, Hsinfeng (250 kW) - 0500-0900/1000 in Chinese (to Mainland China)

VIETNAM - Voice of Vietnam, Network 1, Thoi Kong, Can Tho Province (500 kW) - 2145-1700 in Vietnamese

720 kHz

EUROPE

CYPRUS - Encompass East Mediterranean Relay Station, Lady's Mile (250 kW) - at present the transmitter is used for broadcasts at 0600-0730 and 1300-1930 for BBC Arabic TV (audio) & BBC World Service in English

PORTUGAL - Antena 1, Castelo Branco, Centro Region (10 kW) - 24h in Portuguese

PORTUGAL - Antena 1, Mirandela, Norte Region (10 kW) - 24h in Portuguese

PORTUGAL - Antena 1, Guarda, Centro Region (10 kW) - 24h in Portuguese

PORTUGAL - Antena 1, Elvas, Alentejo Region (10 kW) - 24h in Portuguese

ROMANIA - Radio România Actualități, Nufăru (15/7.5 kW) - 24h in Romanian

ROMANIA - Radio România Actualități, Sinaia (15/7.5 kW) - 24h in Romanian

ROMANIA - Radio România Actualități, Baia Mare (10/5 kW) - 24h in Romanian

MACARONESIA

CANARY ISLANDS - RNE Radio 5, Santa Cruz, Tenerife (25 kW) - 24h in Spanish

WEST ASIA

IRAN - IRIB World Service, Tayebad, Razavi Khorasan (400 kW) - 0050-0220 Tajik, 0220-1520 Dari, 1520-1720 Tajik

SOUTH ASIA

INDIA - Akashvani Chennai, Chennai, Tamil Nadu (200 kW) - 0015-0530, 0630-1200, 1230-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-16, Village Voice, Beijing (200 kW) - 2100-1602 in Chinese

KOREA NORTH - Korean Central Broadcasting Stn, Kanggye, Chagang Province (500 kW) - 2000-1800 in Korean

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Perth (6WF), Perth, Western Australia (50 kW) - 24h in English

729 kHz

EUROPE

GREECE - ERA Proto, Athínai (100 kW) - 24h in Greek

SPAIN - RNE Radio Nacional, Oviedo, Asturias (100 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Málaga, Andalucía (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Valladolid, Castilla y León (20 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Logroño, La Rioja (20 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Cuenca, Castilla-La Mancha (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Alicante, Comunidad Valenciana (10 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani Guwahati, Guwahati, Assam (100 kW) - 0000-0415 (Sun -0450), 0600 (Sun 0530)-0930, 0945-1700 (Sat -1741) in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Jiangxi R&TV, Nanchang, Jiangxi (200 kW + LP) - 2100-1500 in Chinese

JAPAN - NHK-1 (JOCK), Yatomi-shi, Aichi (50 kW) - 24h in Japanese

KOREA NORTH - Pyongyang Broadcasting Station, Sepo, Kangwon Province (50 kW) - 2100-2030 in Korean

MYANMAR - Myanma Radio, Yangon, Yangon Region (100 kW) - 2330-1330 in Burmese

VIETNAM - Voice of Vietnam, Network 2, Quang Binh Province (Dong Hoi, 200 kW) - 2145-1700 in Vietnamese

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Radio National (5RN), Adelaide, South Australia (50 kW) - 24h in English

738 kHz

EUROPE

SPAIN - RNE Radio Nacional, Barcelona, Catalonia (150/100 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Antena Nacional, Maputo (50 kW) - 24h in Portuguese

THE ARAB WORLD

ALGERIA - Radio Illizi, In Aménas, Illizi Province (5 kW) - 24h in Arabic: 0600-1900 Radio Illizi, 1900-2300 Radio Culture, 2300-0600 Radio Coran

OMAN - Radio Sultanate of Oman, Salalah, Dhofar Region (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Bushehr, Dayyer, Bushehr Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Hyderabad, Hyderabad, Telangana (200 kW) - 0020-0930v (Sun -1030), 1130-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hunan R&TV, Satellite Service, News Channel, Xiangtan, Hunan (200 kW + LP) - 2100-1700 in Chinese

CHINA - Jilin R&TV, News & General Service, Changchun, Jilin (150 kW + LP) - 24h in Chinese

CHINA - Xinjiang R&TV, Chinese Service, Hutubi, Xinjiang (120 kW + LP) - 2300-1800 in Chinese

KOREA SOUTH - KBS-1 (HLKA), Gyeongsan, Daegu Metropolitan City (100 kW) - 24h in Korea

TAIWAN - Taiwan Area Fisheries Broadcasting Station, Baisha (100 kW) - 24h in Chinese & other languages

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC North Coast (2NR), Grafton, New South Wales (50 kW) - 24h in English

740 kHz

ASIA (transmitters of 50 kW & over)

VIETNAM - Binh Dinh Radio & TV Station, Bind Dinh Province (An Nhon, 50 kW) - 2145-1700 in Vietnamese

747 kHz

EUROPE

NETHERLANDS - Cupra Radio, Emmer-Compascuum, Drenthe (0.1 kW) Dutch

NETHERLANDS - Impact AM, Wassenaar, Zuid-Holland (0.1 kW) - Dutch

NETHERLANDS - Radio 4 Brainport, Eindhoven, Noord-Brabant (0.1 kW) - Dutch

NETHERLANDS - Radio Emmeloord / Radio Seagull, Pietersbierum, Friesland (0.1 kW) - Radio Emmeloord: 0500-1700 in Dutch; Radio Seagull: 1700-0500 in English

SPAIN - RNE Radio 5, Cádiz, Andalucia (5 kW) - 24h in Spanish

MACARONESIA

CANARY ISLANDS - RNE Radio 5, Mesas de Galaz, Gran Canaria (25 kW) - 24h in Spanish

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Buraidah, Al-Qassim Province (10 kW) - 0300-2300 in Arabic

SAUDI ARABIA - SBA, Radio Al-Azm, Najran, Najran Province (10 kW) - 24h in Arabic; // 549

WEST ASIA

IRAN - IRIB, Radio Yazd, Yazd, Yazd Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Lucknow, Lucknow, Uttar Pradesh (300 kW) - 0020-0930v (Sun -1030), 1130-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - NHK-2 (JOIB), Sapporo, Hokkaido (500 kW) - 2100-1540v in Japanese, relay JOCB Nagoya 909 kHz, with NHK World News & foreign language lessons at various times

KOREA SOUTH - KBS-1 (HLKH), Bia, Gwangju Metropolitan City (100 kW) - 24h in Korean

756 kHz

BRITISH ISLES

ENGLAND - BBC Radio Cumbria, Carlisle, Cumbria (1 kW) - 24h in English; includes BBC R5L overnight

EUROPE

PORTUGAL - Antena 1, Lamego, Norte Region (2 kW) - 24h in Portuguese

ROMANIA - Radio România Actualități, Lugoj, Timiș County (400/200 kW) - 0600-2200 in Romanian

THE ARAB WORLD

ALGERIA - Algerian Radio - Radio Coran, Djanet, Djanet Province (5 kW) - 24h in Arabic

EGYPT - NMA - South Upper Egypt Radio, Qena, Qena Governorate (10 kW) - 0200-2200 in Arabic

WEST ASIA

IRAN - IRIB, Radio Jahanbin, Shahr-e Kord, Chaharmahal & Bakhtiari (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Jagdalpur, Jagdalpur, Chhattisgarh (100 kW) - 0025-0405 (Sun -0430), 0630 (Sun 0600)-0930, 1200-1740 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Quetta-I, Pishin, Baluchistan (150 kW) - 0045-0805 & 1000-1810 in Urdu, English etc

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Harbin, Heilongjiang (100 kW + LP) - 2025-1805 in Chinese

KOREA SOUTH - Radio 756 AM, Yeonchon-gun, Gyeonggi Province (100 kW) - 24h in Korean for listeners in N. Korea

765 kHz

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Qurayyat, Al Hudud ash Shamaliyah Province (50 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Al-Aflaj, Ar Riyadh Province (20 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Al-Hufuf, Eastern Province (10 kW) - 24h in Arabic

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Nampula, Nampula (50 kW) - 0250-2215 in Portuguese

WEST ASIA

IRAN - IRIB World Service, Chahbahar, Sistan & Baluchestan Province (600 kW) - 0120-0220 in Urdu, 0220-1250 in Arabic, 1320-1420 in Urdu, 1420-1520 in Hindi, 1520-1620 in Urdu, 1620-0120 Arabic

SOUTH ASIA

INDIA - Akashvani Dharwad, Dharwad, Karnataka (200 kW) - 0025-0430, 0600-1005, 1200-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-5, Voice of the Taiwan Strait, Fuzhou, Fujian (600 kW) - 2055-1705 in Chinese

774 kHz

EUROPE

SPAIN - RNE Radio Nacional, València, Valenciana (100 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Cáceres, Extremadura (60 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, San Sebastián, País Vasco (50 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Ourense, Galicia (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Soria, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, León, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, La Línea, Andalucía (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Granada, Andalucía (10 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA - Middle East Radio, Abis, Beheira Governorate (400 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Markazi, Arak, Markazi (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Shimla, Shimla, Himachal Pradesh (100 kW) - 0025-0400 (Sun -1740), 0700-0930, 1050-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hubei R&TV, News & General Sce, Voice of Hubei, Wuhan, Hubei (200 kW + LP) - 2000-1730 in Chinese

JAPAN - NHK-2 (JOUB), Akita, Tōhoku (500 kW) - 2100-1540v in Japanese, with NHK World News & foreign language lessons at various times

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Melbourne (3LO), Melbourne, Victoria (50 kW) - 24h in English

783 kHz

EUROPE

SPAIN - COPE Barcelona, Barcelona (50 kW) - 24h in Spanish

THE ARAB WORLD

ALGERIA - Radio Oued Souf, El Oued, El Oued Province (10 kW) - 24h in Arabic: 0600-1900 Radio Oued Souf, 1900-2300 Radio Culture, 2300-0600 Radio Coran

ALGERIA - Radio Illizi, Djanet, Illizi Province (5 kW) - 24h in Arabic: 0600-1900 Radio Illizi, 1900-2300 Radio Culture, 2300-0600 Radio Coran

SAUDI ARABIA - SBA, Radio Neda al-Islam, Ras al-Khair, Eastern Province (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Zahedan, Iranshahr, Sistan & Baluchestan Province (150 kW) - 24h in Persian

IRAN - IRIB, Radio Zahedan, Zahedan, Sistan & Baluchestan Province (100 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Voice of the Strait, Amoy Service, Fotan, Fujian (600 kW) - 2225-1700 in Amoy for listeners in Taiwan

CHINA - Hebei R&TV, Life Radio, Baoding, Hebei (100 kW + LP) - 2100-1900 in Chinese

VIETNAM - Voice of Vietnam, Network 2, Can Tho Province (Thoi Long, 500 kW) - 2145-1700 in Vietnamese

792 kHz

EUROPE

CZECH REPUBLIC - Radio Dechovka, Hradec Králové (10 kW) - 24h in Czech

SPAIN - SER, Radio Sevilla, Sevilla, Andalucía (50 kW) - 24h in Spanish

THE ARAB WORLD

IRAQ - Republic of Iraq Radio, Baghdad (20 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Jeddah, Makkah Province (5 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Zanjan, Sohravard, Zanjan Province (50 kW) - 24h in Persian & Azeri

SOUTH ASIA

INDIA - Akashvani Pune, Pune, Maharashtra (100 kW) - 0020-0525, 0700-1000, 1200-1740 in Hindi, English & regional languages

NEPAL - Radio Nepal, Kathmandu, Bagmati Zone, Central Development Region (100 kW) - 2315-1715 in Nepali, others

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Guangxi R&TV, Satellite Service, Nanning, Guangxi Zhuang (200 kW + LP) - 24h in Chinese

801 kHz

EUROPE

GERMANY - Museumssender Cham, Cham, Bavaria (0.001 kW) - occasional broadcasts in German

GERMANY - Wertingen Museum, Wertingen, Bavaria (0.001 kW) - occasional broadcasts in German

NETHERLANDS - Radio 7000, Beilen, Drenthe (0.1 kW) - Dutch

NETHERLANDS - Radio Jong Europa, Alphen aan den Rijn, Zuid Holland (0.1 kW) - Dutch

SPAIN - RNE Radio Nacional, Lugo, Galicia (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Ciudad Real, Castile-La Mancha (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Castellón, Valenciana (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Burgos, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Zamora, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Girona, Catalonia (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Amhara State Regional Radio, Bahir Dar, Amhara Region (100 kW) - 0255v-2100 in Ethiopian languages

THE ARAB WORLD

BAHRAIN - Radio Bahrain, General Programme, Abu Hayan (5 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Shomali, Bojnurd, North Khorasan (200 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Jabalpur, Jabalpur, Madhya Pradesh (200 kW) - 0025-0430 (Sun-0500), 0630-0945, 1130-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

TAIWAN - Voice of Kuanghua, Kuanyin (250 kW) - 24h in Chinese (to Mainland China)

810 kHz

BRITISH ISLES

SCOTLAND - BBC Radio Scotland, Burghead, Morayshire (100 kW) - 24h in English; incl. BBC R5L overnight

SCOTLAND - BBC Radio Scotland, Westerglen, Stirlingshire (100 kW) - 24h in English; incl. BBC R5L overnight

EUROPE

GERMANY - Funkerburg, Königs Wusterhausen, Brandenburg (0.0009 kW) - occasional broadcasts in German

SPAIN - SER, Radio Madrid, Madrid (50 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Gaza, Xai-Xai, Gaza Province (50 kW) - 0250v-2205v in Portuguese

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Hafar al-Batin, Eastern Province (50 kW) - 24h in Arabic
SAUDI ARABIA - SBA, Jeddah FM, Abha, Asir Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Lorestan, Khorramabad, Lorestan Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Rajkot, Rajkot, Gujarat (300 kW) - 0030-0430, 0700-1015, -1740 in Hindi, English & regional
NEPAL - Radio Nepal, Dipayal, Far Western (10 kW) - 2315-1715 in Nepali, others languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Zhejiang R&TV, Voice of Zhejiang, Hangzhou, Zhejiang (200 kW + LP) - 24h in Chinese
CHINA - Xi'an R&TV, News Service, Xi'an, Shaanxi (50 kW) - 2055-1700 in Chinese
JAPAN - AFN, Eagle 810, Wako, Saitama Prefecture, Tokyo area (50 kW) - 24h in English
KOREA NORTH - Korean Central Broadcasting Station, Kaesong, North Hwanghae (50 kW) - 2000-1800 in Korean

819 kHz

EUROPE

ITALY - Radio Calcio FVG, Trieste, TS, Friuli Venezia Giulia (0.1 kW) - Italian
NETHERLANDS - Studio Denakker, Klazienaveen, Drenthe (0.1 kW) - Dutch
NETHERLANDS - Zanussi en Hercules, Mastenbroek, Overijssel (0.1 kW) - Dutch

AFRICA

MAURITIUS - MBC Radio Mauritius 2, Malherbes (10 kW) - 24h in South Asian languages

THE ARAB WORLD

EGYPT - NMA, General Programme, Batrah, Dakahlia Governorate (300 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Mazandaran, Chalus, Mazandaran Province (50 kW) - 24h in Persian
IRAN - IRIB, Radio Mazandaran, Sari, Mazandaran Province (30 kW) - 24h in Persian

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Dhaka (100 kW) - 0000-0600 & 0800-1800 in Bengali & English
INDIA - Akashvani Delhi, Delhi (200 kW) - 0020v-1030, 1125-1840 (Sat -1740) with Indraprastha Channel in Hindi

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Shanxi R&TV, Yuci, Shanxi (200 kW) - 2200-1600 in Chinese
KOREA NORTH - Korean Central Broadcasting Station, Pyongyang (500 kW) - 2000-1800 in Korean
VIETNAM - Voice of Vietnam, Network 2, Buon Ma Thuot, Dac Lac Province (200 kW) - 2200-1700 in Vietnamese

828 kHz

BRITISH ISLES

ENGLAND- BBC Asian Network, Sedgley, West Midlands - (0.2 kW) - 24h with prgrs for the Asian Community; BBC

EUROPE

NETHERLANDS - Ellen AM, Hensbroek, Noord-Holland (0.1 kW) - Dutch
NETHERLANDS - Radio Actief, Tilburg, Noord-Brabant (0.05 kW) - Dutch

MACARONESIA

AZORES - RDP Açores, Monte das Cruzes-Flores (1 kW) - 24h in Portuguese; RDP Açores and relays of Antena 1

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Arba Minch, SNNPR (100 kW) - 24h in Amharic
SOUTH AFRICA - Magic 828, Klipheuwel, Western Cape (25 kW) - 24h in English

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Jonubi, Tabas, South Khorasan Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Panaji, Panaji, Goa (20 kW) - 0025-0435, 0530-1200, 1245-1741 with Vividh Bharati in Hindi
INDIA - Akashvani Silchar, Silchar, Assam (20 kW) - 0025-0400, 0630-0930, 1000-1700 in Hindi, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Beijing Media Network, News Service, Beijing (50 kW) - 2130-1730 in Chinese

CHINA - Guangdong R&TV, Satellite Radio Guangdong, Heyuan, Guangdong (50 kW + LP) - 24h in Chinese

JAPAN - NHK-2 (JOB), Habikino (Osaka area), Osaka (300 kW) - 2100-1540v in Japanese

VIETNAM - Son La Radio & TV Station, Son La Province (Son La, 50 kW) - 2200-1400 in Vietnamese

837 kHz

BRITISH ISLES

ENGLAND - BBC Radio Cumbria, Barrow in Furness, Cumbria (2 kW) - 24h in English; incl. BBC R5L overnight

ENGLAND - BBC Asian Network, Freeman's Common, Leicestershire (0.5 kW) - 24h with programmes for the Asian Community; incl. BBC R5L overnight

EUROPE

SPAIN - COPE Andalucía, Sevilla, Andalucía (50 kW) - 24h in Spanish

SPAIN - COPE Castilla y León, Burgos, Castilla y León (5 kW) - 24h in Spanish

SPAIN - COPE Galicia, El Ferrol, Galicia (2 kW) - 24h in Spanish;

MACARONESIA

CANARY ISLANDS - COPE Las Palmas, Tafira, Las Palmas, Gran Canaria (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Oromiya, Robe, Oromia Region (100 kW) - 0250 ... 2000v (irreg 24h) in Oromo

THE ARAB WORLD

YEMEN - Sayoun Radio, Sayoun, Hadhramaut Governorate - use of 837 kHz mentioned on their website

WEST ASIA

IRAN - IRIB, Radio Isfahan, Habibabad, Isfahan Province (400 kW) - 24h in Persian

IRAN - IRIB, Radio Isfahan, Khur, Isfahan Province (10 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Vijayawada, Vijayawada, Andhra Pradesh (100 kW) - 0020-0530, 0610/0630-~0900/0930, 1145-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-5, Taiwan 1, Voice of the Taiwan Strait, Quanzhou, Fujian (1000 kW) - 2055-1705 in Chinese

CHINA - Harbin R&TV, News & General Service, Harbin, Heilongjiang (50 kW) - 24h in Chinese

KOREA SOUTH - Christian Broadcasting System (HLCY), Seoul, National Capital Area (50 kW) - 24h in Korean

840 kHz

AFRICA

ERITREA - Eritrean Radio, Voice of the Broad Masses of Eritrea, Programme 2, Selea Daro, Asmara, Maekel Region (100 kW) - 0250v-1900v in Arabic, Afar, Amharic, Oromo, Saho, Bilen

846 kHz

BRITISH ISLES

IRELAND - Radio North / Gospel 846, Redcastle, County Donegal (1 kW) - 24h in English; unlicensed station

EUROPE

ITALY - Radio Luce, Rome, RM, Lazio (1 kW) - Italian

NETHERLANDS - MCB Radio, Alphen aan den Rijn, Zuid Holland (0.1 kW) - Dutch

NETHERLANDS - MCB Radio, Den Oever, Nord Holland (0.1 kW) - Dutch

NETHERLANDS - MCB Radio, Erica, Drenthe (0.1 kW) - Dutch

NETHERLANDS - MCB Radio, Uden, Nord Brabant (0.1 kW) - Dutch

NETHERLANDS - MCB Radio, Yerseke, Zeeland (0.1 kW) - Dutch

NETHERLANDS - Radio Mebo 2, Westerlee, Groningen (0.1 kW) - Dutch

NETHERLANDS - Radio Nostalgie, Kollumerzwaag, Friesland (0.1 kW) - Dutch

NETHERLANDS - Veluws Genot, Oldebroek, Gelderland (0.1 kW) - Dutch

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Buraidah, Al-Qassim (10 kW) - 24h in Arabic

UNITED ARAB EMIRATES - Umm al Quwain BS, Holy Quran Radio, Umm al Quwain (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Tabriz, Mianeh, East Azerbaijan Province (50 kW) - Prgrs in Persian & Azeri

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Rajshahi (100 kW) - 0000-0400 & 0600-1715 in Bengali & English

INDIA - Akashvani Ahmedabad, Ahmedabad, Gujarat (200 kW) - 0020-0500, 0630-0930 (Sun-1000), 1130-1743 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Henan R&TV, Farm Service, Zhengzhou, Henan (100 kW + LP) - 24h in Chinese

PHILIPPINES - DZRV, Radio Veritas, Malolos, Manila area, Bulacan Province (50 kW) - 24h in Tagalog/English

855 kHz

EUROPE

ROMANIA - Radio România Actualități, Tâncăbești, București (400/200 kW) - 24h in Romanian

SPAIN - RNE Radio Nacional, Murcia, Murcia (100/75 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Santander, Cantabria (50 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Pontevedra, Galicia (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Tarragona, Catalonia (25 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Huelva, Andalucía (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Salamanca, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Pamplona, Navarra (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Teruel, Aragon (10 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Ponferrada, Castilla y León (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Harar, Harar Region (100 kW) - 24h in Ethiopian languages

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Ras al-Khair, Eastern Province (100 kW) - 24h in Arabic

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-2, Anning, Yunnan (200 kW) & other synchronised transmitters of lesser power - 2100-1602 in Chinese

864 kHz

EUROPE

SPAIN - RNE Radio Nacional, Socuellamos, Castile-La Mancha (5 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, Holy Quran Radio, Santah, Gharbia Governorate (500 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Kermanshah, Qasr-e Shirin, Kermanshah Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Shillong, Shillong, Meghalaya (100 kW) - 0025-0430, 0700-0930, 1130-1630 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Anhui R&TV, Anhui Economic Radio, Hefei, Anhui (50 kW + LP) - 24h in Chinese

KOREA SOUTH - KBS-1 (HLKR), Gangneung, Gangwon Province (100 kW) - 24h in Korean

873 kHz

BRITISH ISLES

ENGLAND - BBC Radio Norfolk, West Lynn, Norfolk (1.5 kW) - 24h in English; incl. BBC R5L overnight

EUROPE

HUNGARY - MR4-Nemzetiségi Adások, Pécs, Baranya (20 kW) - 0600-1800 - 0600-0800 Croatian, 0800-1000 German, 1000-1003 The Southern Bell (Angelus), 1003-1100mo-fr Romany, 1003-1100sa/su Nationalities Music, 1100-1130mo Slovenian, 1100-1130tu Russian, 1100-1130we Greek, 1100-1130th Bulgarian, 1100-1130fr Ukrainian, 1100-1130sa Armenian, 1100-1200su National Magazine, 1130-1200mo-fr Nationalities Music, 1130-1200sa Polish, 1200-1400 Serbian. 1400-1600 Romanian, 1600-1800 Slovak

HUNGARY - MR4-Nemzetiségi Adások, Lakihegy, Pest (20 kW) - 0600-1800 - same schedule as above

MOLDOVA - Radio Moldova, Chişinău (75 kW) - 0255-1900(2000mo) in Moldovan/others

SPAIN - SER, Radio Zaragoza, Zaragoza, Aragón (25 kW) - 24h in Spanish

SPAIN - SER, Radio Galicia, Santiago de Compostela, Galicia (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Addis Ababa (100 kW) - 24h in Ethiopian languages

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Sofala, Beira, Sofala Province (50 kW) - 0250v-2205v in Portuguese

THE ARAB WORLD

ALGERIA - Radio Ghardaïa, Ghardaïa, Ghardaïa Province (10 kW) - 24h in Arabic: 0600-1900 Radio Ghardaïa, 1900-2300 Radio Culture, 2300-0600 Radio Coran

SAUDI ARABIA - SBA, Holy Quran Radio, Ar Rass, Al Qassim Province (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Shomali, Bojnurd, North Khorasan (100 kW) - 24h in Persian

IRAN - IRIB, Radio Tabriz, Kaleybar, East Azerbaijan (50 kW) - 24h in Persian & Azeri

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Chittagong (100 kW) - 0000-0400, 0600-1715 in Bengali & English

INDIA - Akashvani Jalandhar, Jalandhar, Punjab (300 kW) - 2225-0430 (Sun -0600), 0630-0930, 1030-1740 in Hindi, English & regional languages

SRI LANKA - SLBC Colombo International Radio, Puttalam (300 kW) - 0130-0330 in Tamil

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Huayi Broadcasting Company, Xiamen, Fujian (200 kW) - 2000-1400 in Chinese

CHINA - Gansu R&TV, News & General Service, Linxia, Gansu (50 kW + LP) in Chinese

CHINA - Heilongjiang R&TV, Korean Service / Story Service, Harbin, Heilongjiang (100 kW + LP) - 2100-0000 in Korean, 0000-1300 in Chinese, 1300-1500 in Korean, 1500-2100 in Chinese

CHINA - Wuhan R&TV, News Service, Wuhan, Hubei (50 kW) - 2030-1700 in Chinese

JAPAN - NHK-2 (JOGB), Kumamoto, Kumamoto (500 kW) - 2100-1540v in Japanese

KOREA NORTH - Korean Central Broadcasting Station, Sinuiju, North P'yongan (250 kW) - 24h in Korean

VIETNAM - Voice of Vietnam, Network 4, Can Tho Province (Thoi Long, 500 kW) - 2300-1300 in minority languages: Cham, Khmer (Kho Me); also relay of VOV-1 & VOV-3 in Vietnamese

882 kHz

BRITISH ISLES

WALES - BBC Radio Wales, Washford, Somerset (12 kW) - 24h in English; BBC R5L overnight (note that transmitter is actually in England & broadcasting across the Bristol Channel into South Wales, listed as Wales for convenience)

EUROPE

SPAIN - COPE Alicante, Alicante, Valencian (5 kW) - 24h in Spanish

SPAIN - COPE Málaga, Málaga, Andalucía (2 kW) - 24h in Spanish

MACARONESIA

CANARY ISLANDS - COPE Tenerife, La Laguna, Tenerife (25 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, General Programme, Mersa Matruh, Matruh Governorate (10 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Dammam, Eastern Province (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Mahabad, Mahabad, West Azerbaijan Province (60 kW) - 24h in Persian & Kurdish

SOUTH ASIA

INDIA - Akashvani Imphal, Imphal, Manipur (300 kW) - 0030-0430 (Sun -0500), 0630 (Sun 0600)-1000, 1030-1700 in Hindi, English & regional languages

SRI LANKA - Radio 882, TWR India, Puttalam (350 kW) - 0000-0100 & 1445-1545 in various South Indian languages & English

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Fujian R&TV, News & General Service, Fuzhou, Fujian (200 kW + LP) - 2040-1700 in Chinese

KOREA NORTH - Korean Central Broadcasting Station, Wonsan, Kangwon Province (250 kW) - 2000-1800 in Korean

PHILIPPINES - DWIZ, Aliw Broadcasting Corp, Obando (Manila area), Bulacan Province (50 kW) - 24h in Tagalog;

891 kHz

EUROPE

NETHERLANDS - KBC Radio, Huissen, Gelderland (0.1 kW) - Dutch

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Dese, Amhara Region (100 kW) - 24h in Ethiopian languages

THE ARAB WORLD

ALGERIA - Radio Algérie Internationale, Ouled Fayet, Algiers Province (300/100 kW) - 24h: 0450-0500 Algerian National Anthem & announcement in Arabic with multilingual ID's (presumably this can be classed as the start of the broadcast day), 0500-0530 both Arabic & French are heard during this half-hour, 0530-0533 French, 0533-0630 Arabic, 0630-0633 French, 0633-0700 Arabic, 0700-0730 French, 0730-0830 Arabic, 0830-0900 French, 0900-0903 French, 0903-1030 Arabic, 1030-1100 French, 1100-1230 Arabic, 1230-1300 French, 1300-1330 Arabic, 1330-1400 English, 1400-1430 Spanish, 1430-1600 Arabic, 1600-1630 French, 1630-1700 Arabic, 1700-1735 French, 1735-1830 Arabic, 1830-1900 French, 1900-1930 English, 1930-2000 Spanish, 2000-2200 Arabic, 2200-2300 French, 2300-2315 English, 2315-2330 Spanish, 2330-0330 Arabic, 0330-0400 French, 0400-0450 Arabic (schedule subject to confirmation)

WEST ASIA

IRAN - IRIB, Radio Dena, Dehdasht, Kohgiluyeh & Boyerahmad Province (50 kW) - 24h in Persian & Luri

IRAN - IRIB, Radio Dena, Yasuj, Kohgiluyeh & Boyerahmad Province (50 kW) - 24h in Persian & Luri

IRAN - IRIB, Radio Dena, Gachsaran, Kohgiluyeh & Boyerahmad Province (20 kW) - 24h in Persian & Luri

TURKEY - TRT Radyo 1, Antalya, Antalya Province (100 kW) - 0700-1305 in Turkish, including regional prgrs from TRT Antalya

SOUTH ASIA

INDIA - Akashvani Rampur, Rampur, Uttar Pradesh (20 kW) - 0025-0430, 0630-0940, 1230-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Ningxia R&TV, News & General Service, Yinchuan, Ningxia Hui (200 kW + LP) - 2100-1700 in Chinese

KOREA SOUTH - KBS-1 (HLKB), Gimhae, Busan Metropolitan City (250 kW) - 24h in Korean

THAILAND - Radio Thailand, Sara Buri, Bangkok (400 kW) - 2150-1702 in Thai

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Adelaide (5AN), Adelaide, South Australia (50 kW) - 24h in English

900 kHz

EUROPE

NETHERLANDS - Studio AM 900, Terneuzen, Zelderland (0.1 kW) - Dutch

NETHERLANDS - Studio AM 900, Wassenaar, Zuid Holland (0.1 kW) - Dutch

NETHERLANDS - Concreet AM, Tilburg, Nord Brabant (0.1 kW) - Dutch

SPAIN - Radio Popular de Bilbao, Herri Irratia, Bilbao, País Vasco (10 kW) - 24h in Spanish

SPAIN - COPE Granada, Granada, Andalusia (5 kW) - 24h in Spanish

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Qurayyat, Al Jawf Province (1000 kW) - 1500-2300 in Arabic

WEST ASIA

IRAN - IRIB, Radio Quran, Tehran-Goldasteh, Tehran Province (600 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Kadapa, Kadapa, Andhra Pradesh (100 kW) - 0025-0430, 0630-0900, 1130-1741 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Dehong R&TV, Minority Service / China Radio International, Luxi, Yunnan (50 kW) - 2250-0257, 0350-0757, 1050-1400 in local languages (CRI broadcasts in Burmese appear to have been discontinued)

CHINA - Henan R&TV, Traffic Service, Zhengzhou, Henan (100 kW + LP) - 2225-1600 in Chinese

CHINA - Heilongjiang R&TV, News Service, Bai'an, Heilongjiang (50 kW + LP) - 24h in Chinese

CHINA - Shenzhen R&TV, News Sce, Shiyen Zhen, Shenzhen, Guangdong (50 kW) - 24h in Chinese & Cantonese

909 kHz

BRITISH ISLES

ENGLAND - BBC Radio 5 Live, Moorside Edge, West Yorkshire (200 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Brookmans Park, Hertfordshire (150 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Clevedon, Avon (50 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Redruth, Cornwall (2 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Exeter, Devon (1 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Fareham, Hampshire (1 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Whitehaven, Cumbria (1 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Bournemouth, Dorset (0.25 kW) - 24h in English
ENGLAND - BBC Radio 5 Live, Dartford Crossing, Essex/Kent (0.004 kW) - 24h in English
NORTHERN IRELAND - BBC Radio 5 Live, Lisnagarvey, County Down (10 kW) - 24h in English
NORTHERN IRELAND - BBC Radio 5 Live, Londonderry, County Londonderry (1 kW) - 24h in English
SCOTLAND - BBC Radio 5 Live, Westerglen, Stirlingshire (50 kW) - 24h in English

EUROPE

ROMANIA - Radio România Actualități, Timișoara (50/25 kW) - 24h in Romanian
ROMANIA - Radio Cluj, Cluj (200 kW) - 0250-1900 in Romanian; except for prgrs for minorities: 0500-0700mo-sa Kolozsvari Radio in Hungarian, 0700-0720su Bukaresti Rádió in Hungarian, 0720-0730su Radio Bukarest in German, 1100-1200mo-sa Radio Bukarest in German, 1100-1500su Kolozsvari Radio in Hungarian, 1200-1300mo-sa Bukaresti Rádió in Hungarian, 1300-1500mo-sa Kolozsvari Radio in Hungarian
ROMANIA - Radio Constanța, Prgr 2, Constanta (25 kW) - 0250-1900 in Romanian; except for prgrs for minorities: 1800-1900su in 1800-1900mo Greek, 1800-1900tu Turkish, 1800-1900th Tatar, 1800-1900fr Armenian, 1800-1900sa Roma, 1800-1900su Aromanian
SPAIN - RNE Radio 5, Palma de Mallorca, Balearic Islands (10 kW) - 24h in Spanish

THE ARAB WORLD

ALGERIA - Radio Algérienne Chaîne 1, Tamanrasset, Tamanrasset Province (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Kerman, Sirjan, Kerman Province (150 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Gorakhpur, Gorakhpur, Uttar Pradesh (10 kW) - 0020-, -1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-6, Taiwan 2, Voice of Shenzhou, Quanzhou, Fujian (600 kW) - 2155-1605 in Amoy, Hakka & Mandarin
CHINA - Tianjin R&TV, News Service, Tianjan, Tianjin Municipality (50 kW) - 2055-1800(-1600tu) in Chinese

918 kHz

EUROPE

NETHERLANDS - Citrus AM, Emst, Gelderland (0.1 kW) - Dutch
NETHERLANDS - Citrus AM, Oldenzaal, Overijssel (0.1 kW) - Dutch
NETHERLANDS - Radio T-Pot, Gasselternijveen, Drenthe (0.1 kW) - Dutch
NETHERLANDS - Radio T-Pot, Grou, Friesland (0.1 kW) - Dutch
NETHERLANDS - Sitara FM, Houten, Utrecht (0.1 kW) - Dutch
ITALY - AM Italia, Villa Estense, PD, Veneto (1 kW)

THE ARAB WORLD

EGYPT - NMA, General Programme, El-Bawiti, Giza Governorate (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Kerman, Jiroft, Kerman Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Suratgarh, Suratgarh, Rajasthan (300 kW) - 0025-0350 (Sun -0445), 0700-0940, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CAMBODIA - National Radio of Kampuchea, Kandal Stueng, Phnom Penh (600 kW) - 2200-1700 in Cambodian
CHINA - Shandong R&TV, News Channel, Jinan, Shandong (200 kW + LP) - 1940-1650 in Chinese

927 kHz

EUROPE

ITALY - Power 927, Abbiategrosso, MI, Lombardy (1 kW) - Italian

THE ARAB WORLD

ALGERIA - Radio Adrar, Timimoun, Adrar Province (10 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Jeddah FM, Al-Hufuf, Eastern Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Lorestan, Dorud, Lorestan Province (10 kW) - 24h in Persian

IRAN - IRIB, Radio Kordestan, Sanandaj, Kordestan (1 kW) - 24h in Persian & Kurdish

TURKEY - TRT Radyo 1, Izmir, Izmir Province (100 kW) - 0700-1300 in Turkish, regional prgrs from TRT Izmir Radyosu

SOUTH ASIA

INDIA - Akashvani Vishakapatnam, Vishakapatnam, Andhra Pradesh (100 kW) - 0025-0430 (Sun -0500), 0545-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Guizhou R&TV, General Channel, Kaili, Guizhou (200 kW) - 2150-1705 in Chinese

CHINA - CNR-6, Taiwan 2, Voice of Shenzhou, Xiamen, Fujian (100 kW) - 2155-1605 in Amoy/Hakka/Mandarin

CHINA - Liaoning R&TV, Rural Service, Shenyang, Liaoning (50 kW) - 24h in Chinese; silent Tue 0500-0800

KOREA NORTH - Korean Central Broadcasting Station, Sariwon, North Hwanghae (50 kW) - 2000-1800 in Korean

936 kHz

BRITISH ISLES

ENGLAND - Dales Radio, Hawes, North Yorkshire (0.15 kW) - 24h in English (Community Radio)

EUROPE

SPAIN - RNE Radio 5, Zaragoza, Aragon (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Valladolid, Castilla y León (20 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Alicante, Valenciana (10 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, Om Kalthoum Programme, Abu Zabal, Cairo (50 kW) - 1500-2000 in Arabic

EGYPT - NMA, General Programme, Sallum, Matruh Governorate (10 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Makkah, Makkah Province (50 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Riyadh, Riyadh Province (50 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Urmia/Radio Chichest, Fesanduz, West Azerbaijan Province (300 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Tiruchirapalli, Tiruchirapalli, Tamil Nadu (100 kW) - 0015-0415 (Sun -0530), 0610-0915 (Sun -1130), 1200-1735 in Hindi, English & regional languages

PAKISTAN - Azad Kashmir Radio, Mirpur, Azad Jammu & Kashmir (100 kW) - 0045-0515, 1100-1810 in Urdu etc

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Anhui R&TV, News & General Service, Hefei, Anhui (200 kW + LP) - 2100-1700 in Chinese

945 kHz

EUROPE

ROMANIA - Radio România Actualităţi, Miercurea Ciuc, Harghita County (15/7.5 kW) - 24h in Romanian

AFRICA

ANGOLA - Rádio Nacional de Angola, Luanda-Mulenvos (25 kW) - status unconfirmed - some reports indicate that the International Service is broadcast on this frequency, matching the online stream (0200-0500 in Lingala, 0500-0800 in French, 0800-1100 in Portuguese, 1100-1400 in English, 1400-1700 in Lingala, 1700-2000 in French, 2000-2300 in Portuguese, and 2300-0200 in English)

SÃO TOMÉ E PRÍNCIPE - Rádio Nacional de São Tomé e Príncipe, Pinheira (20 kW) - 24h in Portuguese

MIDDLE EAST / THE ARAB WORLD

ISRAEL - Galei Tzahal (Army Radio), Tel Aviv-Yavne, Central District (100 kW) - 24h in Hebrew

SAUDI ARABIA - SBA, Radio Riyadh, Ha'il, Ha'il Province (5 kW) - 0300-2300 in Arabic

WEST ASIA

IRAN - IRIB, Radio Kordestan, Dehghan, Kordestan Province (100 kW) - 24h in Persian & Kurdish

SOUTH ASIA

INDIA - Akashvani Sambalpur, Sambalpur, Odisha (100 kW) - 0025-0435, 0630-1000, 1130-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Jiaohu, Jilin (400 kW) - 2025-1805 in Chinese

CHINA - Heilongjiang R&TV, Rural Service, Fujin, Heilongjiang (50 kW + LP) - 24h in Chinese

950 kHz

AFRICA

ERITREA - Eritrean Radio, Voice of the Broad Masses of Eritrea, Programme 1, Selea Daro, Asmara, Maekel Region (100 kW) - 0250v-1830v in Tigrinya, Tigre, Kunama

954 kHz

EUROPE

CZECH REP - Country Radio, České Budějovice, South Bohemia (5 kW) - 24h in Czech

SPAIN - Onda Cero Radio, Madrid (50 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Sidama, Irgalem, Sidama Zone, Southern Nations, Nationalities & Peoples Region (2.5 kW) - 0400-1800 in Amharic, Sidamo & English

WEST ASIA

TURKEY - TRT Radyo 1, Trabzon, Trabzon Province (100 kW) - 0700-1300 in Turkish, regional prgrs from TRT Trabzon

SOUTH ASIA

INDIA - Akashvani Najibabad, Najibabad, Uttar Pradesh (100 kW) - 0025-0400, 0630-0935, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hainan R&TV, News Service, Haikou, Hainan (50 kW) - 24h in Chinese & Hainan dialect

CHINA - Hulun Buir R&TV, Mongolian News & General Sce, Hailar, Nei Menggu (50 kW) - 2140-1430 in Mongolian

JAPAN - TBS Radio (JOKR), Toda (Tokyo area), Saitama (100 kW) - 24h in Japanese; sole TBS station

963 kHz

BRITISH ISLES

ENGLAND - Sunrise Radio, Hackney, London (0.95 kW) - 24h for the Asian community

ENGLAND - Lyca Gold, Haslingden, East Lancashire (0.2 kW) - 24h for the Asian community

EUROPE

POLAND - Twoje Radio Lipsko, Lipsko (0.1 kW) - 24h in Polish, local prgrs & relay Twoje Radio AM

PORTUGAL - Rádio Renascença, Seixal, Lisboa Region (1 kW) - 24h in Portuguese

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Tete, Tete, Tete Province (50 kW) - 0250-2200 (24h Sat/Sun) in Portuguese

THE ARAB WORLD

KUWAIT - Radio Kuwait (various languages), Kuwait City (20 kW) - 0500-0800 English, 0800-1000 Persian, 1000-1200 Filipino, 1200-1600 Main Arabic Prgr, 1600-1800 Urdu, 1800-2100, English, 2100-0500 Main Arabic Prgr

TUNISIA - Radio Tunis Chaîne Internationale, Tunis, Tunis Governorate (100 kW) - 0000-1303 in French, 1303-1330 in English, 1330-1400 in Italian, 1400-1903 in French, 1903-1930 in Spanish, 1930-2000 in German, 2000-0000 in French

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Jonubi/Radio Kharavan, Birjand, South Khorasan Province (150 kW) - 24h in Persian

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Sylhet (20 kW) - 0000-0400, 0800-1710 in Bangla and English

INDIA - Akashvani Jalgaon, Jalgaon, Maharashtra (20 kW) - 0025-0400, 0700-1000, 1200-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Huadian, Jilin (600 kW) - 1100-1600 in Russian

CHINA - Liaoning R&TV, News & General Service, Dalian, Liaoning (50 kW + LP) - 24h in Chinese

972 kHz

BRITISH ISLES

ENGLAND - Sunrise Radio, Southall, London (1 kW) - 24h for the Asian community

EUROPE

SPAIN - RNE Radio Nacional, Monforte de Lemos, Galicia (6 kW) - 24h in Spanish

SPAIN - RNE Radio Nacional, Cabra, Andalucía (5 kW) - 24h in Spanish

NORTH AFRICA

MELILLA - RNE-1, Radio Nacional, Melilla (5 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Robe, Oromia Region (100 kW) - 24h in Amharic

WEST ASIA

IRAN - IRIB, Radio Ilam, Ilam, Ilam Province (200 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Cuttack, Cuttack, Odisha (300 kW) - 0023-0436 (Sat -0500), 0658-1000, 1123-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Henan R&TV, Economic Service, Xingyang, Henan (100 kW + LP) - 2050-1700 in Chinese

KOREA SOUTH - KBS Ethnic Korean Service (HLCA), Dangjin, South Chungcheong Province (1500 kW) - 0350-0000 in Korean for listeners in NE China, with Japanese at 1600-1700

TAJIKISTAN - Teleradiokom (USAGM relays), Orzu, Khatlon Province (800 kW) - 1400-1430 RFE/RL Radio Azadi in Dari, 1430-0230 Radio Ashna in Pashto/Dari

981 kHz

BRITISH ISLES

IRELAND - Radio Star Country, Emmyvale, County Monahan (1 kW) - 24h in English; unlicensed

EUROPE

CZECH REPUBLIC - Radio Cesky Impuls, Líbeznice (10 kW) - 24h in Czech

PORTUGAL - Rádio Renascença, Coimbra, Centro Region (3 kW) - 24h in Portuguese

THE ARAB WORLD

ALGERIA - Radio Algérienne Chaîne 2, Ouled Fayet, Algiers Province (300/100 kW) - 24h in Tamazight

EGYPT - NMA, North Upper Egypt Radio, Asyut, Asyut Governorate (10 kW) - 0200-2200 in Arabic

EGYPT - NMA, General Programme, Baris, New Valley Governorate (1 kW) - 0300-0000 in Arabic

SAUDI ARABIA - SBA, Holy Quran Radio, Medina, Al Madinah Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Hamadan, Hamadan, Hamadan Province (50 kW) - 24h in Persian; MWList says Radio Nejat at 0230-0430 & 1230-1430

SOUTH ASIA

INDIA - Akashvani Raipur, Raipur, Chhattisgarh (100 kW) - 0025-0445, 0500-0600, 0630-0930, 1130-1740 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Turbat, Baluchistan (100 kW) - 0200-1700 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, numerous synchronised transmitters of 200 kW & less - 2025-1805 in Chinese

TAIWAN - Voice of Kuanghua, Hsinfeng (250 kW) - 0800-0000 in Chinese (to Mainland China)

990 kHz

BRITISH ISLES

WALES - BBC Radio 5 Live, Tywyn, Gwynedd (1 kW) - 24h in English

EUROPE

SPAIN - SER, Radio Bilbao, Bilbao, País Vasco (25 kW) - 24h in Spanish

SPAIN - SER, Radio Cádiz, Cádiz, Andalucía (5 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani Jammu, Jammu, Jammu & Kashmir (300 kW) - 0025-0445, 0500-0600, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Shanghai R&TV, News Channel, Shanghai (100 kW daytime, 50 kW night) - 24h in Chinese

999 kHz

EUROPE

MALTA - Radio Malta, Bizbizja (5 kW) - 24h in Maltese

MOLDOVA (PMR) - Radio Rossii, Maiac, Grigoriopol (500 kW) - 1900-0100 in Russian

SPAIN - COPE Madrid, Majadahonda (50 kW) - 24h in Spanish

THE ARAB WORLD

SAUDI ARABIA - SBA, Holy Quran Radio, Duba, Tabuk Province (50 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Kordestan, Baneh, Kordestan Province (50 kW) - 24h in Persian & Kurdish

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Thakurgaon (10 kW) - 0030-, 0850-1710 in Bangla & English

INDIA - Akashvani Almora, Almora, Uttarakhand (1 kW) - 0025-, -1740 in Hindi, English & regional languages

INDIA - Akashvani Coimbatore, Coimbatore, Tamil Nadu (20 kW) - 0025-0400, 0610-0935 (Sun 0630-1100), 1200-1750 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Heihe, Heilongjiang (100 kW) - 2125-1415 in Chinese

CHINA - Liaoning R&TV, Economic Service, Shenyang, Liaoning (50 kW) - 24h in Chinese

KOREA NORTH - Korean Central BS, Hamhung, South Hamyong (50 kW) - 2000-1800 in Korean; irregular

TAJIKISTAN - Radio Afghanistan International, Orzu (reported as 500 kW) - 1130-2200 in Pashto

1008 kHz

EUROPE

NETHERLANDS - Radio Babylona, Lauwersoog, Groningen (0.1 kW) - Dutch

NETHERLANDS - Radio Babylona, Musselkanaal, Groningen (0.1 kW) - Dutch

NETHERLANDS - Radio Experience, Wageningen, Gelderland (0.1 kW) - Dutch

NETHERLANDS - Radio Transparant, Creil, Flevoland (0.1 kW) - Dutch

NETHERLANDS - Radio Twente Gold, Hengelo, Overijssel (0.05 kW) - Dutch

SPAIN - SER, Radio Extremadura, Badajoz, Extremadura (10 kW) - 24h in Spanish

SPAIN - SER, Radio Alicante, Alicante, Valenciana (5 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Maputo, Maputo (50 kW) - 0250-2205 (24h Sat/Sun) in Portuguese

THE ARAB WORLD

EGYPT - NMA, North Upper Egypt Radio, Faiyum, Faiyum Governorate (10 kW) - 0545-2000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Semnan, Semnan, Semnan Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Kolkata, Kolkata, West Bengal (100 kW) - 1130-0930 with Sanchayita Channel in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Hyderabad, Sindh (120 kW) - 0045-0405, 0600-1810 in Urdu, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, multiple locations but most powerful at Anning, Yunnan (200 kW) - 2025-1805 in Chinese

JAPAN - ABC, Asahi Hoso (JONB), Takaishi, Osaka (50 kW) - 24h in Japanese; ABC key station

1017 kHz

EUROPE

ITALY - Amica Radio Veneta, Vigonza, PD, Veneto (1 kW) - 0500-1700 in Italian

SPAIN - RNE Radio 5, Burgos, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Granada, Andalucía (10 kW) - 24h in Spanish

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-8 / China Radio International, Changchun, Jilin (100 kW) - 1000-1100 CNR-8 in Korean, 1100-1500 & 2100-2300 CRI in Korean

CHINA - Guangdong R&TV, Satellite Radio Guangdong, Shaoguan, Guangdong (50 kW + LP) - 24h in Chinese

JAPAN - NHK-2 (JOLB), Fukuoka, Fukuoka (50 kW) - 2030-1540v in Japanese

1026 kHz

BRITISH ISLES

CHANNEL ISLANDS - BBC Radio Jersey, Trinity (1 kW) - 24h in English; inc. BBC R5L overnight

EUROPE

SPAIN - SER, Radio Salamanca, Salamanca, Castilla y León (10 kW) - 24h in Spanish

SPAIN - SER, Radio Reus, Reus, Galicia (5 kW) - 24h in Spanish

SPAIN - SER, Radio Jaén, Jaén, Andalucía (5 kW) - 24h in Spanish

SPAIN - SER, Radio Jerez, Jerez de la Frontera, Andalucía (5 kW) - 24h in Spanish

SPAIN - SER, Radio Vigo, Vigo, Galicia (5 kW) - 24h in Spanish

SPAIN - SER, Radio Asturias, Oviedo, Asturias (5 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Manica, Chimoio, Manica Province (50 kW) - 0250-2200 (24h Sat/Sun) in Portuguese

THE ARAB WORLD

ALGERIA - Radio Ourgla, Hassi Messaoud, Ouargla Province (10 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Tabriz, Azarshahr, East Azerbaijan Province (100 kW) - 24h in Persian & Azeri

SOUTH ASIA

INDIA - Akashvani Prayagraj, Prayagraj, Uttar Pradesh (20 kW) - 0025-0435 (Sun -1000), 0628-1000, 1128-1742 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Beijing R&TV, Public Service, Beijing (50 kW) - 2100-1600 in Chinese

CHINA - Guizhou R&TV, Satellite Service, General Channel, Xiuwen, Guizhou (200 kW + LP) - 2150-1705 in Chinese

1035 kHz

BRITISH ISLES

ENGLAND - Lyca Gold, Crystal Palace, London (2.5 kW) - 24h for the Asian community

EUROPE

ESTONIA - Radio Eli, Pajukurmu, some 20 km NE from Tartu (100/200 kW) - 24h schedule & includes TWR segment (see entry for Estonia in "Europe on Mediumwave" for further details of programming on Radio Eli)

NETHERLANDS - Neverland AM, Venlo, Limburg (0.1 kW) - Dutch

AFRICA

ETHIOPIA - Radio Oromiya, Adama, Oromia Region (10 kW) - 0355-1800 (irregularly 24h) in Oromo

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Rafha, Northern Borders Province (20 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Guwhato, Guwhato, Assam (20 kW)

PAKISTAN - Radio Pakistan, Multan, Punjab (120 kW) - 0045-0405, 0600-1810 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, many synchronised transmitters around China of 50 kW or less - 2025-1805 in Chinese

1044 kHz

EUROPE

SPAIN - SER, Radio San Sebastián, San Sebastián, País Vasco (10 kW) - 24h in Spanish

SPAIN - SER, Radio Valladolid, Valladolid, Castilla y León (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, National Programme, Mekelle, Tigray Region (100 kW) - 0245-2100 in Amharic

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Afif, Najd Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Ilam, Dehloran, Ilam Province (50 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Changzhou, Jiangsu (1000 kW) - 1100-1600 in Japanese

1053 kHz

BRITISH ISLES

ENGLAND - TalkSport, Droitwich, Worcestershire (500 kW) - 24h in English

ENGLAND - TalkSport, Postwick, Norfolk (18 kW) - 24h in English

ENGLAND - TalkSport, Rusthall, Kent (4 kW) - 24h in English

ENGLAND - TalkSport, Southwick, West Sussex (2.2 kW) - 24h in English

ENGLAND - TalkSport, Stockton-on-Tees, North Yorkshire (1 kW) - 24h in English

EUROPE

ROMANIA - Radio Iasi, Iasi (400 kW) - 0250-1900 in Romanian; includes ethnic programmes Mon-Fri 1730-1800 as follows: Mon: Roma; Tue: Jewish; Wed: Lipovian Russians; Thu: Ukrainian; Fri: Intercultural dialogue

SPAIN - COPE Zaragoza, Zaragoza, Aragón (20 kW) - 24h in Spanish

SPAIN - COPE Castellón, Vila-Real, Valenciana (5 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Oromiya, Nekemte, Oromia Region (10 kW) - 0400-2100 (irreg 24h) in Oromo

WEST ASIA

IRAN - IRIB, Radio Zahedan, Seravan, Sistan & Baluchestan Province (25 kW) - 24h in Persian & Baluchi

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Rangpur (10 kW) - 0030-0400, 0800-1710 in Bangla & English

INDIA - Akashvani Thoothukudi, Thoothukudi, Tamil Nadu (200 kW) - in Hindi, English & regional languages

INDIA - Akashvani Leh, Leh, Ladakh (20 kW) - 0155-0630, 0700-1015 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hubei R&TV, Economic Service, Qianjiang, Hubei (50 kW) - 1940-1800 in Chinese

CHINA - Liaoning R&TV, Literary Service, Shenyang, Liaoning (50 kW) - 24h in Chinese; silent Tue 0540-0900

CHINA - Wenshan R&TV, Minorities Service, Wenshan, Yunnan (50 kW) - 2225-0030, 0355-0530, 0955-1400 in Chinese, Miao, Yao, Zhuang

JAPAN - CBC, Chubu-Nippon Hoso (JOAR), Kuwana-shi, Mie (50 kW) - 24h in Japanese; CBC key station

1062 kHz

WEST ASIA

IRAN - IRIB, Radio Kerman, Kerman, Kerman Province (50 kW) - 24h in Persian

TURKEY - TRT Radyo 1, Diyarbakir, Diyarbakir Province (300 kW) - 0700-1305 in Turkish, including regional prgrs

SOUTH ASIA

INDIA - Akashvani Pasighat, Pasighat, Arunachal Pradesh (10 kW) - 0925-1701 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Guangdong R&TV, Zhujiang Economic BS, Guangzhou, Guangdong (100 kW) - 24h in Cantonese

KOREA - KBS-1 (HLKQ), Cheongju, North Chungcheong (50 kW) - 24h in Korean

1071 kHz

BRITISH ISLES

ENGLAND - **TalkSport**, Clipstone, Nottinghamshire (1 kW) - 24h in English

ENGLAND - **TalkSport**, Wrekenton, Tyne & Wear (1 kW) - 24h in English

EUROPE

ITALY - **Voglia di Radio**, Piove di Sacco, PD, Veneto (1 kW) - Italian

THE ARAB WORLD

ALGERIA - **Radio Algérienne Chaîne 1**, Illizi, Illizi Province (5 kW) - 24h in Arabic

EGYPT - **NMA, Adults Radio/Nile River Radio**, Abu Za'bal, Cairo Governorate (100 kW) - Adults Radio 0300-1500 & Nile River Radio 1700-2300, both in Arabic

SAUDI ARABIA - **SBA, Radio Riyadh**, Beesha, 'Asir Province (50 kW) - 24h in Arabic

WEST ASIA

IRAN - **IRIB, Radio Ma'aref**, Alborz, Qom Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - **Akashvani, External Service**, Rajkot, Gujarat (1000 kW) - 2330-0100 in Punjabi, 0100-0130 in Sindhi, 0400-0745 in Urdu, 0930-1130 in Urdu, 1130-1200 in Saraiki, 1200-1230 in Punjabi, 1545-1930 in Urdu

REST OF ASIA (transmitters of 50 kW & over)

CHINA - **Tianjin R&TV, Economic Service**, Tianjin, Tianjin Municipality (50 kW) - 2055-1800(-1600tu) in Chinese

VIETNAM - **Voice of Vietnam**, Phuoc Dinh, Ninh Thuan Province (400 kW) - 2145-1700 in Vietnamese & others

1080 kHz

EUROPE

SPAIN - **SER, Radio Granada**, Granada, Andalucía (10 kW) - 24h in Spanish

SPAIN - **SER, Radio Huesca**, Huesca, Aragón (5 kW) - 24h in Spanish

SPAIN - **SER, Radio Coruña**, La Coruña, Galicia (2 kW) - 24h in Spanish

SPAIN - **Onda Cero Radio**, Toledo, Castile-La Mancha (0.5 kW) - 24h in Spanish

AFRICA

ETHIOPIA - **Radio Fana**, Addis Ababa (3 kW) - 0255-2100 in Amharic, Afar, Oromo, Somali, Tigrinya

THE ARAB WORLD

EGYPT - **NMA, General Programme**, Luxor, Luxor Governorate (10 kW) - 0300-0000 in Arabic

EGYPT - **NMA, General Programme**, Minya, Minya Governorate (10 kW) - 0300-0000 in Arabic

SAUDI ARABIA - **SBA, Radio Riyadh**, Najran, Najran Province (20 kW) - 0300-2300 in Arabic

REST OF ASIA (transmitters of 50 kW & over)

CHINA - **China Radio International**, Xuanwei, Yunnan (200 kW) - 1130-1230 in Thai, 1330-1430 in Thai, 1430-1530 in Lao, 1600-1800 in English

1089 kHz

BRITISH ISLES

ENGLAND - **TalkSport**, Brookmans Park, Hertfordshire (400 kW) - 24h in English

ENGLAND - **TalkSport**, Moorside Edge, West Yorkshire (400 kW) - 24h in English

ENGLAND - **TalkSport**, Washford, Somerset (80 kW) - 24h in English

ENGLAND - **TalkSport**, Dartford Crossing, Essex/Kent (0.004 kW) - 24h in English

SCOTLAND - **TalkSport**, Westerglen, Stirlingshire (125 kW) - 24h in English

NORTHERN IRELAND - **TalkSport**, Lisnagarvey, County Antrim (12.5 kW) - 24h in English

EUROPE

RUSSIA - **Kuban Radio Transmitting Centre**, Tbilisskaya, Krasnodar Krai (1200 kW) - occasional test transmissions

THE ARAB WORLD

ALGERIA - **Radio Adrar**, Adrar, Adrar Province (10 kW) - 24h in Arabic

SAUDI ARABIA - **SBA, Jeddah FM**, Qurayyat, Al Jawaf Province (100 kW) - 24h in Arabic

WEST ASIA

IRAN - **IRIB, Radio Semnan**, Shahrud, Semnan Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Naushera, Naushera, Jammu & Kashmir (20 kW) - 0020-, -1740 in Hindi, English & regional langs

INDIA - Akashvani Udupi, Udupi, Karnataka (20 kW) - 0030-0430, 0730-1000, 1200-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-6, Taiwan 2, Voice of Shenzhou, Fuzhou, Fujian (600 kW) - 2155-1605 in Amoy, Hakka & Mandarin

CHINA - Liaoning R&TV, News & General Service, Shenyang, Liaoning (200 kW + LP) - 24h in Chinese

1098 kHz

EUROPE

ITALY - Media Radio Castellana, Castel San Pietro Terme, BO, Emilia-Romagna (0.5 kW) - Italian

NETHERLANDS - Radio Seabreeze, Laren, Noord-Holland (0.1 kW) - Dutch

NETHERLANDS - Radio Billy Beun Klazienaveen, Drenthe (0.1 kW) - Dutch

NETHERLANDS - Milano Team, Punthorst, Overijssel (0.1 kW) - Dutch

SPAIN - RNE Radio 5, Almería, Andalucía (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Lugo, Galicia (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Ávila, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Huelva, Andalucía (10 kW) - 24h in Spanish

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Dammam, Eastern Province (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB World Service, Zabol, Sistan and Baluchestan Province (200 kW) - 0120-0220 in Urdu, 0220-0320 in Pashto, 0320-1520 in Dari, 1520-1620 in Urdu, 1650-1750 in Pashto

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-11, CNR Tibetan Sce, Golmud, Qinghai (1000 kW) - 2155-1605 in Tibetan; 1605-1700 CNR-1 in Chinese

1107 kHz

BRITISH ISLES

ENGLAND - TalkSport, Lydd, Kent (2 kW) - 24h in English

ENGLAND - TalkSport, Boston, Lincolnshire (1 kW) - 24h in English

ENGLAND - TalkSport, Duxhurst, Surrey (1 kW) - 24h in English

ENGLAND - TalkSport, Fareham, Hampshire (1 kW) - 24h in English

ENGLAND - TalkSport, Wallasey, Wirral (0.5 kW) - 24h in English

EUROPE

SPAIN - RNE Radio 5, Logroño, La Rioja (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Cáceres, Extremadura (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Santander, Cantabria (20 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Teruel, Aragón (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Ponferrada, Castile y León (10 kW) - 24h in Spanish

SOUTH ASIA

AFGHANISTAN - Radio Afghanistan, Pol-e-Charkhi, Kabul (400 kW) - 0100-1930 in Afghan languages

INDIA - Akashvani Kalaburagi, Kalaburagi, Karnataka (20 kW) - 0025-0400, 0700-0930, 1200-1738 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Xinjiang R&TV, Hutubi, Xinjiang (100 kW) - 0000-1800 in Kazakh

1116 kHz

BRITISH ISLES

ENGLAND - BBC Radio Derby, Burnaston Lane, Derby (1 kW) - 24h in English; incl. BBC R5L overnight

CHANNEL ISLANDS - BBC Radio Guernsey, Rohais (0.5 kW) - 24h in English; incl. BBC R5L overnight

EUROPE

HUNGARY - Dankó Rádió, Miskolc, Northern Hungary (15 kW) - 0330(0350ss)-2005 in Hungarian

HUNGARY - Dankó Rádió, Mosonmagyaróvár, Western Transdanubia (5 kW) - 0330(0350ss)-2005 in Hungarian

NETHERLANDS - Backyard AM, Zaandijk, Noord-Holland (0.05 kW) - Dutch

SPAIN - SER, Radio Albacete, Albacete, Castile-La Mancha (10 kW) - 24h in Spanish

SPAIN - SER, Radio Pontevedra, Pontevedra, Galicia (5 kW) - 24h in Spanish

AFRICA

DJIBOUTI - RTD Radio Inter, Dorale (50 kW) - 0300-1930 in Afar (& French?)

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Madinah, Al Madinah Province (20 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Srinagar, Srinagar, Jammu & Kashmir (300 kW) - 0121-0500, 0630-0915, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-2, Harbin, Heilongjiang (120 kW) - 2100-1602 in Chinese

CHINA - CNR-5, Voice of the Taiwan Strait, Shaowu, Fujian (600 kW) - 2055-2200 & 0955-1705 in Chinese

CHINA - Sichuan R&TV, News Service, Chengdu, Sichuan (200 kW) & others of lesser power - 2155-1605 in Chinese

1125 kHz

EUROPE

SPAIN - RNE Radio 5, Badajoz, Extremadura (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Castellón, Valenciana (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Soria, Castilla y León (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Toledo, Castilla La Mancha (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Vitoria, País Vasco (10 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani Tezpur, Tezpur, Assam (20 kW) - 0025-0430, 1000-1600 in Hindi, English & regional languages

INDIA - Akashvani Udaipur, Udaipur, Rajasthan (20 kW) - 0025-0430, 0700-0930, 1130-1741 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hebei R&TV, Economic Service, Shijiazhuang, Hebei (50 kW + LP) - 2130-1800 in Chinese

CHINA - Wuhan R&TV, Changjiang Economic Broadcasting Station, Wuhan, Hubei (50 kW) - 2055-1800 in Chinese

1134 kHz

BRITISH ISLES

ENGLAND - BFBS Gurkha Radio, Gamecock Barracks, Bramcote, Nuneaton (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Royal Military Academy, Sandhurst, Berks (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Catterick Garrison, North Yorkshire (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Abingdon, Oxfordshire (0.001 kW) - 24h in Nepali/English

EUROPE

NETHERLANDS - Eye AM Radio, Alkmaar (0.1 kW) - Dutch

NETHERLANDS - Groove Radio, Wierden (0.1 kW) - Dutch

NETHERLANDS - Japie de Portier, Buitenpost (0.1 kW) - Dutch

NETHERLANDS - Polderpop Radio, Veldhoven, North Brabant (0.1 kW) - Dutch

NETHERLANDS - Radio 1134, Rotterdam (0.1 kW) - Dutch

NETHERLANDS - Ascona, Valthermond, Drenthe (0.05 kW) - Dutch

NETHERLANDS - AXL, Bussum, Noord-Holland (0.05 kW) - Dutch

SPAIN - COPE Salamanca, Salamanca, Castilla y León (10 kW) - 24h in Spanish

SPAIN - COPE Jerez, Jerez de la Frontera, Andalucía (5 kW) - 24h in Spanish

AFRICA

ANGOLA - Rádio Nacional de Angola, Canal A, Luanda-Mulenvos (10 kW) - 24h in Portuguese (most recently reported on 1135.3 kHz)

THE ARAB WORLD

KUWAIT - Radio Kuwait, Kabd (100 kW) - 24h in Arabic; during daytime believed to be the Radio Kuwait International Channel in Arabic, and from 1700 is // Main Arabic Prgr on 540 kHz but may opt-out for sports

SOUTH ASIA

PAKISTAN - Radio Pakistan, Quetta, Baluchistan (100 kW) - 0200-1905 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - Bunka Hosa, Nippon Cultural Broadcasting (JOQR), Kawaguchi, Saitama (100 kW) - 24h in Japanese

KOREA SOUTH - KBS-3 (HLKC), Hwaseong, Gyeonggi Province (500 kW) - 2100-1800 in Korean

1143 kHz

EUROPE

RUSSIA - Kalininigrad Radio Center #5 - Bolshakovo, Kaliningrad (150 kW) - irregular tests of Radio Rossii in Russian

SPAIN - COPE Jaén, Jaén, Andalucía (5 kW) - 24h in Spanish

SPAIN - COPE Orense, Ourense, Galicia (5 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani, Ratnagiri, Maharashtra (20 kW) - 0025-0430 (Sun -0500), 0730-0930, 1200-1741 in Hindi, English & regional languages

INDIA - Akashvani, Rohtak, Haryana (20 kW) - 0025-0435, 0700-0930, 1130-1740 in Hindi, English & regional langs

NEPAL - Radio Nepal, Bardibas, Central (10 kW) - 2315-1715 in Nepali, others

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Henan R&TV, Chinese Opera Service, Zhengzhou, Henan (100 kW + LP) - 24h in Chinese

KOREA SOUTH - Radio Free Korea, Goyang, Gyeonggi (100 kW) - 0250-0100 in Korean

TAIWAN - Taiwan Area Fisheries Broadcasting Station, Penghu (100 kW) - 24h in Chinese & other languages

TAJIKISTAN - Voice of Tajik (External Service), Yanyiyul, Dushanbe (150 kW) - 0200-1800: 0200-0400 in Tajik, 0400-0600 in Persian, 0600-0800 in Dari, 0800-1000 in Russian, 1000-1100 in Uzbek, 1100-1200 in Hindi, 1200-1300 in Arabic, 1300-1400 in English, 1400-1600 in Tajik, 1600-1800 in Persian - **currently off-air**

1152 kHz

EUROPE

ROMANIA - Radio România Actualități, Cluj, (400/200 kW) - 0250-2200 in Romanian

SPAIN - RNE Radio 5, Málaga, Andalucía (25 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Albacete, Castilla-La Mancha (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Cartagena, Murcia (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Lleida, Cataluña (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Zamora, Castilla y León (10 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani Kavaratti, Kavaratti, Lakshadweep (10 kW) - 0015-0345, 0630-0930, 1200-1735 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, Rawalpindi, Punjab (100 kW) - 0200-0400 & 1300-1800 in Urdu, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hunan R&TV, Satellite Service, News Channel, Changde, Hunan (50 kW + LP) - 2130-1700 in Chinese

1161 kHz

THE ARAB WORLD

ALGERIA - Radio Tamanrasset, Tamanrasset, Tamanrasset Province (10 kW) - 24h in Arabic

EGYPT - NMA, Mid-Delta Radio, Tanta, Gharbia Governorate (100 kW) - 0400-2200 in Arabic

WEST ASIA

IRAN - IRIB World Service, Qasr-e Shirin, Kermanshah Province (300 kW) - 0130-0430 & 1620-2020 in Arabic

SOUTH ASIA

INDIA - Akashvani Thiru'puram, Thiru'puram-A, Kerala (20 kW) - 0020-0430 (Sat/Sun -1740), 0630-1000, 1130-1740 in Hindi, English & regional languages

1170 kHz

EUROPE

SLOVENIA - Radio Capodistria, Beli Kriz (15 kW) - 24h in Italian

AFRICA

ESWATINI - TWR Africa, Mpangela Ranch (100 kW) - Monday-Friday: 1800-1830 in Shona, 1830-1920 in English, 1920-1950 in Zulu, 1950-2020 in English; Saturday: 1800-1900 in English, 1900-1930 in Zulu; Sunday: 1800-1815 in Shona, 1815-1830 in Zulu, 1830-1930 in English

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Kallyanpir, Dhaka (20 kW) - 0900-1100 in Bangla & English

PAKISTAN - Radio Pakistan, Peshawar, Khyber-Pak'hwa (100 kW) - 0100-0400, 1300-1900 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, transmitters throughout China with highest power at Ji'an, Jiangxi (600 kW) 2025-1805 in Chinese
CHINA - Chifeng R&TV, Mongolian Service, Chifeng, Nei Menggu (50 kW + LP) - 2000-1730 in Mongolian
CHINA - Hulun Buir R&TV, Chinese News Service, Hailar, Nei Menggu (50 kW) - 2130-1600 in Chinese
CHINA - Tongliao R&TV, Mongolian Prgr, Voice of Horqin, Tongliao, Nei Menggu (50 kW) - 2110-1730 in Mongolian
KOREA SOUTH - KBS Ethnic Korean Service, 2nd Programme (HLSR), Gimje, North Jeolla (500 kW) - 24h with relay of KBS World Radio, including External Service prgrs at 1000-1100 in Korean, 1100-1200 in Japanese, 1200-1300 in Russian, & 1300-1400 in Chinese

1179 kHz

EUROPE

NETHERLANDS - Zwarte Boer Radio, Geesteren, Overijssel (0.1 kW) - Dutch
ROMANIA - Radio România Actualități, Galbeni-Bacău (400/200 kW) - 24h in Romanian
ROMANIA - Radio România Actualități, Vașcău-Vasgau (10/5 kW) - 24h in Romanian
SPAIN - SER, Radio Valencia, València, Valenciana (50 kW) - 24h in Spanish
SPAIN - SER, Radio Rioja, Logroño, La Rioja (10 kW) - 24h in Spanish
SWEDEN - Veteranliuddagen, Karlsfält (0.005 kW) - usually on-air for a 14 day period in September for Veteran's Day and is operated by the Hörby Radio Association

MACARONESIA

CANARY ISLANDS - SER, Radio Club Tenerife, Santa Cruz, Tenerife (25 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Zambesia, Quelimane, Zambesia Province (50 kW) - 0250-2200 (Sat/Sun 24h) in Portuguese

THE ARAB WORLD

EGYPT - NMA, General Programme, Qena, Qena Governorate (10 kW) - 0300-0000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Iran, Chahbahar, Sistan & Baluchestan (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Rewa, Rewa, Madhya Pradesh (20 kW) - 0025-0430, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - Mainichi Hoso, MBS (JOOR), Takaishi, Osaka (50 kW) - 24h in Japanese

1188 kHz

EUROPE

HUNGARY - MR4-Nemzetiségi Adások, Marcali, Somogy (300 kW) - 0700-1900 - 0700-0900 Croatian, 0900-1100 German, 1100-1103 The Southern Bell (Angelus), 1103-1200mo-fr Romany, 1103-1200sa/su Nationalities Music, 1200-1230mo Slovenian, 1200-1230tu Russian, 1200-1230we Greek, 1200-1230th Bulgarian, 1200-1230fr Ukrainian, 1200-1230sa Armenian, 1200-1300su National Magazine, 1230-1300mo-fr Nationalities Music, 1230-1300sa Polish, 1300-1500 Serbian. 1500-1700 Romanian, 1700-1900 Slovak
HUNGARY - MR4-Nemzetiségi Adások, Szolnok, Jász-Nagykun-Szolnok (100 kW) - 0700-1900 - same as above
ITALY - Radio Studio X, Momigmo, PT, Tuscany (5 kW) - Italian

WEST ASIA

IRAN - IRIB, Radio Payam, Torsh Anbeh, Tehran (300 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Anning, Kunming, Yunnan (300 kW) - 1200-1600 in English, 1600-1700 in Hindi
KOREA SOUTH - Far East Broadcasting Company (HLKX) & relays, Inchon, Seoul area (100 kW) - 1100-1500 VOA in Korean, 1500-1900 FEBC in Korean, 1500-1900 Radio Free Asia in Korean, 1900-2000 FEBC in Chinese, 2000-1100 FEBC in Korean

1197 kHz

EUROPE

ROMANIA - Radio Târgu Mures, Brasov-Bod (15 kW) - 0345-2000 in Romanian; except for prgrs for minorities at 0600-0900sa Marosvásárhely Rádió in Hungarian, 0800-0820su Bukaresti Rádió in Hungarian, 0820-0830su Radio Bukarest in German, 0830-1600su Marosvásárhely Rádió in Hungarian, 0900-1200mo-fr Marosvásárhely Rádió in Hungarian, 1200-1300mo-sa Radio Bukarest in German, 1300-1400mo-sa Bukaresti Rádió in Hungarian, 1400-1600mo-sa Marosvásárhely Rádió in Hungarian, 1900-2000mo-sa Radio Neumarkt in German

WEST ASIA

IRAN - IRIB, Radio Ardabil, Moghan, Ardabil Province (50 kW) - 24h in Persian & Azeri

SOUTH ASIA

INDIA - Akashvani Tirunelveli, Tirunelveli, Tamil Nadu (20 kW) - 0023-0430, 0610-1030, 1130-1750 in Hindi, English & regional languages

1206 kHz

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Inhambane, Inhambane, Inhambane Province (50 kW) - 0250-2200 (Sat/Sun 24h) in Portuguese

RODRIGUES - Radio Rodrigues, Citronelle (1 kW) - 24h in English, French, South Asian languages and relays of Radio Maurice (Mauritius)

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Layla, Al-Aflaj Province (20 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Jonubi/Radio Kharavan, Nehbandan, South Khorasan (10 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Bhawanipatra, Bhawanipatra, Odisha (200 kW) - 0025-0435, 0700-0945, 1130-1735 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Yanbian R&TV, Korean News & General Service, Longjing, Yanbian, Jilin (200 kW) - 2130-1600 in Korean

CHINA - Guangdong R&TV, Satellite Radio Guangdong, Shenzhen, Guangdong (50 kW) - 24h in Chinese

CHINA - Jiangsu R&TV, Financial Service, Nanjing, Jiangsu (50 kW) - 2100-1600 in Chinese

1215 kHz

EUROPE

SPAIN - COPE Córdoba, Córdoba, Andalucía (10 kW) - 24h in Spanish

SPAIN - COPE León, León, Castilla y León (10 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Gimbi Educational Radio, Gimbi, Oromia Region (2.5 kW) - 0400-2000v in Ethiopian languages

THE ARAB WORLD

SAUDI ARABIA - SBA, Jeddah FM, Hafar al-Batin, Eastern Province (50 kW) - 24h in Arabic

SAUDI ARABIA - SBA, Radio Riyadh, Medina, Madinah Province (20 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Pudducheri, Pudducheri (20 kW) - 0018-0415 (Sun -0430), 0610-0930 (Sun -1030), 1200-1735v in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Dongning, Heilongjiang (100 kW) - 2025-1805 in Chinese

CHINA - CNR-2, Shenyang, Liaoning (200 kW + LP) - 2058-1600 in Chinese

CHINA - CNR-7, Voice of the Greater Bay, Zhuhai, Guangdong (50 kW) - 2100-1805 in Cantonese/Mandarin

CHINA - Heihe R&TV, Heihe, Heilongjiang (50 kW) - 2100-1400 in Chinese

1224 kHz

EUROPE

NETHERLANDS - Golden Oldies Radio, Hoogvliet, Rotterdam, Zuid-Holland (0.1 kW) - Dutch

NETHERLANDS - Radio Coevorden, Coevorden, Drenthe (0.1 kW) - Dutch

NETHERLANDS - Radio 1224, Lunteren (0.1 kW) - Dutch

NETHERLANDS - Radio 220, Buitenpost, Friesland (0.1 kW) - Dutch

SPAIN - COPE Huelva, Huelva, Andalucía (10 kW) - 24h in Spanish

SPAIN - COPE Almeria, Almeria, Andalucía (5 kW) - 24h in Spanish

SPAIN - COPE Lugo, Lugo, Galicia (2 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial de Cabo Delgado, Pemba, Cabo Delgado Province (50 kW) - 0250-2200 in Portuguese

WEST ASIA

IRAN - IRIB World Service, Kish Island, Hormozgan Province (300 kW) - 24h in Arabic

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-6, Voice of Shenzhou, Xiamen, Fujian (100 kW) - 2155-1605 in Amoy, Hakka & Mandarin

CHINA - Guangxi R&TV, Economic Broadcasting Station, Nanning (100 kW + LP) - 2230-1605 in Chinese

1233 kHz

EUROPE

ITALY - Milano XR, Magenta, MI, Lombardy (0.5 kW) - Italian

ITALY - This is Radio!, L. Piove di Sacco, PD, Veneto - Italian

SOUTH ASIA

INDIA - Akashvani Tura, Tura, Meghalaya (20 kW) - 0025-0335 (Sun - 0430), 0630-1130, 1228-1545 in Hindi, English & regional languages

1242 kHz

THE ARAB WORLD

OMAN - Radio Sultanate of Oman, Barka, Al Batinah South Governorate (500 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Varanasi, Varanasi, Uttar Pradesh (100 kW) - 0025-0435, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - NBS, Nippon Hoso (JOLF), Kisarazu (Yokyo area), Chiba (100 kW) - 24h in Japanese

VIETNAM - Voice of Vietnam External Service, Thoi Long, Can Tho (500 kW, probably now only 500 kW) - 1300-1330 in Cambodian, 1330-1430 in Lao, 1430-1500 in Cambodian, & 1500-1600 Vietnamese

1251 kHz

EUROPE

HUNGARY - Dankó Rádió, Nyíregyháza (25 kW) - 0325-2005 in Hungarian

HUNGARY - Dankó Rádió, Szombathely (25 kW) - 0325-2005 in Hungarian

PORTUGAL - Rádio Renascença, Chaves, Norte (1 kW) - 24h in Portuguese

PORTUGAL - Rádio Renascença, Castelo Branco, Centro (1 kW) - 24h in Portuguese

SOUTH ASIA

INDIA, Akashvani Sangli, Sangli, Maharashtra (20 kW) - 0020-0430, 0700-0930, 1200-1740 in hindi, English & regional languages

PAKISTAN - Radio Pakistan, Loralai, Baluchistan (10 kW) - 0200-0400, 0600-1000, 1200-1600 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Qinghai R&TV, Tibetan Service, Xining, Qinghai (200 kW) - 2250-1600 in Tibetan

CHINA - CNR-1, Shangzhi, Heilongjiang (100 kW) - 2025-1805 in Chinese

CHINA - Shandong R&TV, Country Channel, Jinan, Shandong (50 kW + LP) - 24h in Chinese

TAJIKISTAN - Teleradiokom (NHK World Japan relay), Dushanbe, Karategin Province (300 kW) - 1630-1650 NHK in Persian, 1700-1720 NHK in Urdu

1260 kHz

BRITISH ISLES

ENGLAND - Sabras Radio, Freemans Common, Leicester (0.29 kW) - 24h for the Asian community

EUROPE

CZECH REPUBLIC - Radio Dechovka, Líbeznice-Bořanovice (10 kW) - 24h in Czech

SPAIN - SER, Radio Algeciras, Algeciras, Andalucía (5 kW) - 24h in Spanish

SPAIN - SER, Radio Murcia, Murcia, Murcia (1 kW) - 24h in Spanish

AFRICA

MOZAMBIQUE - Rádio Moçambique, Emissão Provincial do Niassa, Lichinga, Niassa Province (50 kW) - 0250-2200 in Portuguese

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Dammam, Eastern Province (500 kW) - 24h in Arabic

SOUTH ASIA

INDIA - Akashvani Ambikapur, Ambikapur, Chhattisgarh (20 kW) - 0025-0430, 0630-0930, 1200-1740 in Hindi, English & regional languages

PAKISTAN - Radio Pakistan, NCAC, Peshawar, NWFP (400 kW) - 2300-0200, 1200-1810 in Urdu, English & regional languages

1269 kHz

EUROPE

SPAIN - COPE Badajoz, Badajoz, Extremadura (10 kW) - 24h in Spanish

SPAIN - COPE Zamora, Zamora, Castilla y León (5 kW) - 24h in Spanish

THE ARAB WORLD

KUWAIT - Radio Kuwait, Arabic Music Programme, Sulaiyah (100 kW) - 24h in Arabic; also includes live coverage of National Assembly Sessions

WEST ASIA

IRAN - IRIB, Radio Ardabil, Khalkhal, Ardabil Province (50 kW) - 24h in Persian & Azeri

SOUTH ASIA

INDIA - Akashvani Agartala, Agartala, Tripura (20 kW) - 0025-0430, 0630-1000, 1128-1700 in Hindi, English & regional languages

INDIA - Akashvani Madurai, Madurai, Tamil Nadu (20 kW) - 0020-0345, 0610-0900, 1130-1750 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Xuanwei, Qujing City, Yunnan (600 kW) - 1100-1300 in English, 1300-1400 in Hindi, 1400-1500 in Bengali, 1500-1600 in Nepali, 1600-1800 in Hindi

1278 kHz

BRITISH ISLES

ENGLAND - BFBS Gurkha Radio, Tidworth Camp, Tidworth, Wiltshire (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Shorncliffe Barracks, Folkestone, Kent (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Beacon Barracks, Stafford, Staffordshire (0.001 kW) - 24h in Nepali/English (LPAM)

EUROPE

UKRAINE - Ukrainian Radio 1st Channel, Pokrovske, Odessa Region (60 kW) - 24h in Ukrainian

THE ARAB WORLD

EGYPT - NMA, General Programme, Aswan, Aswan Governorate (10 kW) - 0300-0000 in Arabic

OMAN - Radio Sultanate of Oman, Bahla, Ad Dakhiliyah Governorate (100 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Kermanshah, Kermanshah, Kermanshah Province (200 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Hebei R&TV, News Service, Shijiazhuang, Hebei (100 kW + LP) - 2030-1800 in Chinese

JAPAN - RKB, Mainichi Hoso (JOFR), Fukuoka, Fukuoka (50 kW) - 24h in Japanese; RKB key station

1287 kHz

BRITISH ISLES

ENGLAND - Acacia Radio, Acacia Community Centre, Sutton-in-Ashfield, Notts (0.001 kW) - 24h in English (LPAM)

ENGLAND - BFBS Gurkha Radio, St Omer Barracks, Aldershot, Hampshire (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Imjin Barracks, Innsworth, Gloucester (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Buckley Barracks, Hullavington, Wiltshire (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Invicta Park Barracks, Maidstone, Kent (0.001 kW) - 24h in Nepali/English (LPAM)

ENGLAND - BFBS Gurkha Radio, Warminster Barracks, Wiltshire (0.001 kW) - 24h in Nepali/English (LPAM)

WALES - BFBS Gurkha Radio, Infantry Training Centre, Brecon, Powys (0.001 kW) - 24h in Nepali/English (LPAM)

EUROPE

NETHERLANDS - Classic Rock, Malden, Gelderland (0.1 kW) - Dutch
NETHERLANDS - Hotradio Hits, Bornerbroek, Overijse (0.1 kW) - Dutch
NETHERLANDS - Kilrock, Zuiddorpe, Zuid-Holland (0.1 kW) - Dutch
NETHERLANDS - Radio 0511, Ternaard, Friesland (0.1 kW) - Dutch
NETHERLANDS - Radio Daiwa, Nunspeet, Gelderland (0.05 kW) - Dutch
PORTUGAL - Antena 1, Portalegre, Alentejo Region (2 kW) - 24h in Portuguese
SPAIN - SER, Radio Lugo, Lugo, Galicia (10 kW) - 24h in Spanish
SPAIN - SER, Radio Castilla, Burgos, Castilla y León (5 kW) - 24h in Spanish
SPAIN - SER, Radio Lleida, Lleida, Cataluña (5 kW) - 24h in Spanish

MIDDLE EAST

ISRAEL - Galei Tzahal (Army Radio), Akko, Northern District (50 kW) - 24h in Hebrew

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Barisal (10 kW) - 0030-0510, 1030-1710 in Bangla & English
INDIA - Akashvani Panaji, Panaji, Goa (100 kW) - 0025-0400, 0630-0900, 1200-1742 with Mhadei Channel in Hindi

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - HBC, Hokkaido Hoso (JOHR), Sapporo, Hokkaido (50 kW) - 24h in Japanese; HBC key station

1296 kHz

BRITISH ISLES

ENGLAND - Radio XL, Langley Mill, near Birmingham (10 kW) - 24h for the Asian community in the West Midlands

EUROPE

SPAIN - COPE Valencia, Valencia, Valenciana (50 kW) - 24h in Spanish

WEST ASIA

IRAN - IRIB, Radio Zahedan, Zabol, Sistan & Baluchestan Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Darbhanga, Darbhanga, Bihar (20 kW) - 0020-0430, 0700-1000, 1200-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Anning, Kunming, Yunnan (300 kW) - 1100-1700 in Vietnamese
TAJIKISTAN - RFE/RL Radio Azadi, Dushanbe (150 kW) - 1330-0130 in Pashto & Dari

1305 kHz

BRITISH ISLES

ENGLAND - Premier Christian Radio, North Looe, South London (0.5 kW) - 24h in English
ENGLAND - Premier Christian Radio, Chingford, North London (0.5 kW) - 24h in English

EUROPE

GREECE - ERA-1, Tripolis, Peloponnese (10 kW) - 24h in Greek
SPAIN - RNE Radio 5, Ourense, Galicia (25 kW) - 24h in Spanish
SPAIN - RNE Radio 5, Ciudad Real, Castile La-Mancha (10 kW) - 24h in Spanish
SPAIN - RNE Radio 5, Bilbao, País Vasco (10 kW) - 24h in Spanish
SPAIN - RNE Radio 5, León, Castilla y León (10 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, General Programme, Asyut, Aswan Governorate (10 kW) - 0300-0000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Bushehr, Bushehr, Bushehr Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Parbhani, Parbhani, Maharashtra (10 kW) - 0025-0432, 0700-0830, 1200-1741 in Hindi, English & regional languages

1314 kHz

EUROPE

NORWAY - Radio Northern Star/Bergen Kringkaster, Ergan (0.4 kW) - 0430-1600 with Radio Northern Star at 0430-0900; Bergen Kringkaster at 0900-1600; Radio Northern Star at 1600-2300

ROMANIA - Antena Satelor, Constanta, Sud-Est Region (50 kW) - 0350-2000 in Romanian
ROMANIA - Antena Satelor, Timișoara, Vest Region (25 kW) - 0350-2000 in Romanian, except for prgrs for minorities:
0600-0800mo-sa Kolozsvari Radio in Hungarian, 0820-0830su Radio Bukarest in German, 1200-1600su Kolozsvari
Radio in Hungarian, 1200-1300mo-sa Radio Bukarest in German, 1400-1600mo-sa Kolozsvari Radio in Hungarian
ROMANIA - Radio Oltenia Craiova, Craiova, Sud-Vest Region (15/7.5 kW) - 24h in Romanian
SPAIN - RNE Radio 5, Tarragona, Cataluña (25 kW) - 24h in Spanish
SPAIN - RNE Radio 5, Cuenca, Castile La Mancha (10 kW) - 24h in Spanish
SPAIN - RNE Radio 5, Salamanca, Castilla y León (10 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, General Programme, Nag Hamadi, Qena Governorate (1 kW) - 0300-0000 in Arabic

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Cox's Bazar (10 kW) - 0545-1045 in Bangla & English
INDIA - Akashvani Bhuj, Bhuj, Gujarat (20 kW) - 0025-0430, 0630-0930, 1200-1740 in Hindi, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Chongqing R&TV, Chongqing National Central City (50 kW + LP) - 24h in Chinese
JAPAN - OBC, Radio Osaka (JOUF), Osaka, Osaka (50 kW) - 24h in Japanese; OBC key station

1323 kHz

BRITISH ISLES

ENGLISH - Akash Radio, Leeds, West Yorkshire (0.001 kW) - 24h for Punjabi community (CR)

EUROPE

ITALY - AM Italia, Villa Estense, PD, Veneto (5/1 kW) - Italian; also relays IRRS-Nexus at 1800-2210 in English
ROMANIA - Radio Târgu Mures, Târgu Mures, Centru Region (15 kW) - 0345-2000 in Romanian; except for prgrs for
minorities at 0500-0800sa Marosvásárhely Rádió in Hungarian, 0700-0720su Bukaresti Rádió in Hungarian, 0720-0730su
Radio Bukarest in German, 0730-1500su Marosvásárhely Rádió in Hungarian, 0800-1100mo-fr Marosvásárhely Rádió in
Hungarian, 1100-1200mo-sa Radio Bukarest in German, 1200-1300mo-sa Bukaresti Rádió in Hungarian,
1300-1500mo-sa Marosvásárhely Rádió in Hungarian, 1800-1900mo-sa Radio Neumarkt in German

WEST ASIA

IRAN - IRIB, Radio Tabriz, Jolfa, East Azerbaijan (50 kW) - 24h in Persian & Azeri; includes content from IRIB World
Service in Azeri at 0320-1020 and 1120-1520

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Huadian, Jilin (600 kW) - 1100-1600 & 2100-2300 in Korean
CHINA - China Radio International, Hutubi, Xinjiang (600 kW) - 1100-1200 in Russian, 1200-1300 in Mongolian,
1300-1500 in Russian, 1500-1800 in English
CHINA - China Radio International, Shuanghyashan, Heilongjiang (200 kW) - 1100-1600 in Russian

1332 kHz

EUROPE

NETHERLANDS - De Parel van Twente, Goor, Overijssel (0.1 kW) - Dutch
NETHERLANDS - Radio Beilen AM, Beilen, Drenthe (0.1 kW) - Dutch
NETHERLANDS - Radio Monique, Velsen Noord, Noord-Holland (0.1 kW) - Dutch
ROMANIA - Radio România Actualităţi, Galati, Sud-Est Region (50/25 kW) - 24h in Romanian

WEST ASIA

IRAN - IRIB, Radio Tehran, Goldasteh, Tehran (300 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Tezu, Tezu, Arunachal Pradesh (10 kW) - 0900-1631 in Hindi, English & regional languages
PAKISTAN - Radio Pakistan, Lahore-II, Punjab (100 kW) - 0200-0400 & 1300-1800 in Urdu, English & regional langs

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Henan R&TV, Education Service, Zhengzhou, Henan (100 kW) - 24h in Chinese
JAPAN - Tokai Hoso (JOSF), Nagoya, Aichi (50 kW) - 24h in Japanese; Tokai Hoso key station

1341 kHz

EUROPE

SPAIN - SER, Radio León, León, Castilla y León (10 kW) - 24h in Spanish
SPAIN - Onda Cero Radio, Ciudad Real, Castile-La Mancha (10 kW) - 24h in Spanish
SPAIN - Onda Cero Radio, Almería, Andalucía (5 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, Songs Programme / Cultural Programme, Abu Za'bal, Cairo (100 kW) - 0500-1700 Songs Prgr, 1700-0500 Holy quran Prgr, both in Arabic

EGYPT - NMA, Holy Quran Programme / Youth & Sports Programme / Educational Programme, Bawiti, Giza Governorate (10 kW) - 0500-2200 in Arabic

EGYPT - NMA, General Programme, Siwa, Matruh Governorate (10 kW) - 24h in Arabic

EGYPT - NMA, General Programme, Idfu, Aswan Governorate (10 kW) - 0500-2200 in Arabic

KUWAIT - Radio Kuwait, Second Arabic Prgr / Holy Quran Programme, Magwa (100 kW) - 0400-2200 Second Prgr, 2200-0400 Holy Quran Prgr

WEST ASIA

IRAN - IRIB, Radio Kerman, Bam, Kerman Province (10 kW) - 24h in Persian

SOUTH ASIA

PAKISTAN - Radio Pakistan, Bahawalpur, Punjab (10 kW) - 0850-1810 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Guangzhou, Guangdong (300 kW) - 1130-1200 in Filipino, 1200-1430 in English, 1430-1500 in Filipino

CHINA - Shenyang R&TV, City Radio, Shenyang, Liaoning (50 kW) - 24h in Chinese

1350 kHz

BRITISH ISLES

ENGLAND - Mid-Downs Radio, Princess Royal Hosp., Haywards Heath, W Sussex (0.001 kW) - 24h in English (LPAM)

ENGLAND - Radio Cavell, Royal Oldham Hospital, Oldham, Lancashire (0.001 kW) - 24h in English (LPAM)

EUROPE

HUNGARY - MR4-Nemzetiségi Adások, Győr, Western Transdanubia (5 kW) - 0700-1900 - 0700-0900 Croatian, 0900-1100 German, 1100-1103 The Southern Bell (Angelus), 1103-1200mo-fr Romany, 1103-1200sa/su Nationalities Music, 1200-1230mo Slovenian, 1200-1230tu Russian, 1200-1230we Greek, 1200-1230th Bulgarian, 1200-1230fr Ukrainian, 1200-1230sa Armenian, 1200-1300su National Magazine, 1230-1300mo-fr Nationalities Music, 1230-1300sa Polish, 1300-1500 Serbian. 1500-1700 Romanian, 1700-1900 Slovak

ITALY - Radio Z 100, Milano, MI, Lombardia (1 kW) - Italian

THE ARAB WORLD

EGYPT - NMA, General Programme, Qusayr, Red Sea Governorate (10 kW) - 0300-0000 in Arabic

WEST ASIA

ARMENIA - AR Radio Intercontinental, Gavar, Gegharkunik Province (1000 kW) - TWR relay: 1800-2030 in Arabic

SOUTH ASIA

INDIA - Akashvani Kupwara, Kupwara, Jammu & Kashmir (20 kW) - 0025-0505, 0930-1630 (Sat -1730v) in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Jiangxi R&TV, Ji'an, Jiangxi (50 kW + LP)r - 2200-1600 in Chinese

CHINA - Kunming R&TV, Kunming, Yunnan (50 kW) - 24h in Chinese

PHILIPPINES - DWUN, UNTV Radio La Verdad, Malabon, NCR/Metro Manila (50 kW) - 24h in Tagalog

1359 kHz

EUROPE

ITALY - Regional Radio, Viterbo, VT, Lazio (0.25 kW) - Italian

AFRICA

ETHIOPIA - Voice of the Tigray Revolution (Dimtse Woyana Tigray), Mekelle, Tigray Province (100 kW) - 0250-2000 in Tigrinya & other Ethiopian languages

1368 kHz

BRITISH ISLES

ISLE OF MAN - Manx Radio Gold, Foxdale (20 kW) - 0445-0015mo-fr & 0415-0115sa/su in English

THE ARAB WORLD

EGYPT - NMA, General Programme, El Kharga, New Valley Governorate (10 kW) - 0300-0000 in Arabic

WEST ASIA

IRAN - IRIB, Radio Golestan, Gonbad-e Kavus, Golestan Province (150 kW) - 24h in Persian

1377 kHz

BRITISH ISLES

ENGLAND - Lyca Gold, Ashton Moss, Greater Manchester (0.08 kW) - 24h for the Asian community

AFRICA

TANZANIA - Radio Free Africa, Mwanza, Mwanza Region (50 kW) - 24h in Swahili - **currently off but expected back soon**

WEST ASIA

ARMENIA - AR Radio Intercontinental (TWR relays), Gavar, Gegharkunik Province (1000 kW) - TWR relays:
1710-1725 in Turkmen, 1725-1740 in Kazakh, 1740-1755 in Karakalpak, 1800-1815sa-we Persian, 1800-1815th in Gilaki,
1800-1815fr in Qashqa'i, 1815-1930 in Persian, 1932-2047 in Ukrainian

IRAN - IRIB, Radio Zahedan, Chahbahar, Sistan & Baluchestan (50 kW) - 24h in Persian

IRAN - IRIB, Radio Kermanshah, Paveh, Kermanshah Province (10 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Xingyang, Henan (600 kW) - 2025-1805 in Chinese

CHINA - Xizang R&TV, Chinese Service, Lhasa, Xizang (100 kW) - 2000-1800 in Chinese

1386 kHz

BRITISH ISLES

ENGLAND - Anker Radio, George Eliot Hospital, Nuneaton, Warwickshire (0.001 kW) - 24h in English (LPAM)

ENGLAND - Radio Clatterbridge, Clatterbridge Hospital, Clatterbridge, Wirral (0.001 kW) - 24h in English (LPAM)

WALES - Radio City, Singleton Hospital, Swansea (0.001 kW) - 24h in English (LPAM)

EUROPE

LITHUANIA - Radio Baltic Waves Int., Viešintos (75 kW) - 0330-0350 NHK World Japan in Russian, 0350-0400 NHK interval signal or open carrier, 0400-0500 Radio Poland in Belarusian, 0500-0530 Radio Poland in Ukrainian, 1300-1400 Radio Poland in English, 1400-1500 nothing on air at this time, 1500-1510mo-fr NHK World Japan in Russian, 1500-1520sa/su NHK World Japan in Russian, 1510-1525mo-fr NHK World Japan in English, 1520-1530sa/su NHK World Japan in English, 1525-1530mo-fr NHK World Japan in Russian (sometimes heard with just open carrier), 1530-1600 nothing on air at this time, 1600-1630 Radio Poland in Russian, 1630-1700 Radio Poland in Polish, 1700-1730 Radio Poland in German, 1730-1750 NHK World Japan in Russian, 1750-1800 NHK interval signal or open carrier, 1800-1830 nothing on air at this time, 1830-2100 BBC in Russian (BBC WS in English in interim), 2100-0330 Ukrainian Radio (mostly in Ukrainian but please see schedule in Europe on Mediumwave for other languages)

THE ARAB WORLD

EGYPT - NMA, South Upper Egypt Radio, Luxor, Luxor Governorate (10 kW) - 0400-2200 in Arabic

SOUTH ASIA

INDIA - Akashvani Gwalior, Gwalior, Madhya Pradesh (10 kW) - 0025-0405, 0600-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Tianjin R&TV, Life Service, Tianjin, Tianjin Municipality (50 kW) - 2055-1800 in Chinese

1395 kHz

EUROPE

ITALY - Regional Radio, Settebagni, RM, Lazio (0.25 kW) - Italian

ITALY - Viva La Radio, Padova, Veneto - Italian

NETHERLANDS - Columbia AM, Aalst, Gelderland (0.1 kW) - Dutch

NETHERLANDS - Happy AM, Nieuw- en Sint Joosland, Zeeland (0.1 kW) - Dutch

NETHERLANDS - Radio Seabreeze, Grou, Friesland (0.1 kW) - Dutch

NETHERLANDS - Varia FM, Elim, Drenthe (0.1 kW) - Dutch

WEST ASIA

ARMENIA - Radio CJSC, Gavar, Gegharkunik Province (500 kW) - 1750v-1800 occasionally heard with the feed from Radio Erena (Radio Erena is heard on SW 9585 kHz between 1700-1800 and is brokered by Encompass, as are the programmes of NHK World Japan and AWR that follow on this frequency at 1800 and 1830 respectively), 1800-1830 NHK World Japan in Persian; 1830-2030 Adventist World Radio in Arabic

IRAN - IRIB World Service, Gorgan, Golestan Province (50 kW) - 1420-1820 in Turkmen

IRAN - IRIB, Radio Khalij e-Fars, Hajiabad, Hormozgan Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Bikanar, Bikaner, Rajasthan (20 kW) - 0025-0435, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Anhui R&TV, Storytelling Service, Hefei, Anhui (50 kW + LP) - 2200-1805 in Chinese

1404 kHz

EUROPE

ITALY - Radio Banana, Casalgrande, RE, Emilia-Romagna (0.3 kW) - Italian

ROMANIA - Radio Cluj, Sighetu Marmației (50 kW) - 0350-2000 in Romanian; except for prgrs for minorities: 0600-0800mo-sa Kolozsvari Radio in Hungarian, 0800-0820su Bukaresti Rádió in Hungarian, 0820-0830su Radio Bukarest in German, 1200-1300mo-sa Radio Bukarest in German, 1200-1600su Kolozsvari Radio in Hungarian, 1300-1400mo-sa Bukaresti Rádió in Hungarian, 1400-1600mo-sa Kolozsvari Radio in Hungarian

ROMANIA - Radio România Actualități, Sibiu (15/7.5 kW) - 24h in Romanian

SOUTH ASIA

INDIA - Akashvani Gangtok, Gangtok, Sikkim (20 kW) - 0100-0400, 1030-1600 in hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Fujian R&TV, Economic Broadcasting Station, Fuzhou, Fujian (50 kW) - 24h in Chinese & Amoy

CHINA - Hubei R&TV, News & General Sce, V of Hubei, Jingzhou/Qichun, Hubei (50 kW + LP) - 2000-1730 in Chinese

1413 kHz

BRITISH ISLES

ENGLAND - BBC Radio Gloucestershire, Berkley Heath, Glos. (0.5 kW) - 24h in English; incl. BBC R5L overnight

ENGLAND - Premier Christian Radio, Dartford Marshes, East London (0.5 kW) - 24h in English

ENGLAND - Premier Christian Radio, Heathrow, West London (0.5 kW) - 24h in English

ENGLAND - Bradford Asian Radio, Bradford, West Yorkshire - 24h in English/South Asian languages (CR)

EUROPE

MOLDOVA (PMR) - Vesti FM, Maiac, Grigoriopol (500 kW) - 1700-0700 in Russian

SPAIN - RNE Radio 5, Jaén, Andalucía (10 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Girona, Cataluña (5 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Vigo, Galicia (5 kW) - 24h in Spanish

THE ARAB WORLD

OMAN - BBC World Service, A'Seela (800 kW) - 0030-0100 in Dari, 0100-0500 in English, 1300-1800 in English, 1800-1900 in Pashto, 1900-2100 in English

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Comilla (10 kW) - 1000-1710 in Bangla & English

INDIA - Akashvani Kota, Kota, Rajasthan (20 kW) - 0025-0400, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

JAPAN - KBC, Kyushu Asahi Hoso (JOIF), Fukuoka, Fukuoka (50 kW) - 24h in Japanese; KBC key station

1422 kHz

EUROPE

ROMANIA - Radio România Actualități, Olanesti (10/5 kW) - 24h in Romanian

THE ARAB WORLD

ALGERIA - Radio Algérienne, Alger (40 kW) - 24h in Arabic (various services): 1200-1600 Chaîne 1, 1600-2300 Radio Culture, 2300-1200 Radio Coran in Arabic

EGYPT - NMA, Radio Matruh, Salum, Matruh Governorate (10 kW) - 0200-2200 in Arabic

SAUDI ARABIA - SBA, Radio Neda al-Islam, Riyadh (20 kW) - 24h in Arabic

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International / CNR-8 Voice of Minorities, Kashgar, Xinjiang (600 kW) - 0600-0700 CNR-13 in Uighur, 0700-0800 CNR-1 in Chinese, 0800-0900 CNR-13 in Uighur, 0900-1100 CNR-1 in Chinese, 1300-1400 China Radio Int. in Hindi, 1400-1600 China Radio Int. in Urdu, 1600-1700 China Radio Int. in Hindi

JAPAN - Radio Nippon Hoso (JORF), Yokohama, Kanagawa (50 kW) - 24h in Japanese; key station

1431 kHz

BRITISH ISLES

ENGLAND - CHR 1431, St Richard's Hospital, Chichester, West Sussex (0.001 kW) - 24h in English (LPAM)

ENGLAND - Radio Redhill, East Surrey Hospital, Redhill, Surrey (0.001 kW) - 24h in English (LPAM)

SOUTH ASIA

BANGLADESH - Bangladesh Betar, Bandorban (10 kW) - 0530-1040 in Bangla & English

1440 kHz

EUROPE

ITALY - Regional Radio, Narni, TN, Umbria (2 kW) - Italian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Guangxi R&TV, Bose, Guangxi Zhuang (50 kW + LP) - 24h in Chinese

JAPAN - STV, Sapporo TV Hosō (JOWF), Sapporo, Hokkaido (50 kW + LP) - 24h in Japanese

1449 kHz

BRITISH ISLES

ENGLAND - BBC Asian Network, Gunthorpe, Peterborough, Cambridgeshire (0.15 kW) - 24h with prgrs for the Asian Community; BBC R5L overnight

ITALY - Radio Briscola, Lenta, VC, Piedmont (0.5 kW) - Italian

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Yanbu al-Bahr, Madinah Province (200 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB World Service (Turkmen Radio), Bandar-e-Torkamen, Golestan Province (400 kW) - 0830-1420(exc-Fri) and 1420-1820 in Turkmen

SOUTH ASIA

MALDIVES - Voice of Maldives, Male (10 kW) - 24h in Dhivehi, with English 1300-1315; relay R Eke 103.8 FM overnight

PAKISTAN - Radio Pakistan, Zhob, Baluchistan (10 kW) - 0200-0400, 1155-1600 in Urdu, English & regional languages

1458 kHz

BRITISH ISLES

ENGLAND - BBC Asian Network, Langley Mill, Staffordshire, near Birmingham (5 kW) - 24h with prgrs for the Asian Community; BBC R5L overnight

ENGLAND - Lyca Radio 1458, Brookmans Park, Herts, near London (125 kW) - 24h for Asian community in London

EUROPE

GIBRALTAR - Radio Gibraltar Plus, Maida Vale (4 kW) - 24h in England, except 1800-1900mo-fr in Spanish

ROMANIA - Radio Romania Actualităţi, Constanta, Sud-East Region (50/25 kW) - 24h in Romanian

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Jonubi/Radio Kharavan, Ghayen, South Khorasan Province (50 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Barmer, Barmer, Rajasthan (20 kW) - 0025-0430, 0630-0930, 1130-1740 in Hindi, English & regional languages

INDIA - Akashvani Bhagalpur, Bhagalpur, Bihar (20 kW) - 0020-0425 (Sun -0435), 0630-0955 (Sun -1025), 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Nei Menggu R&TV, Mongolian News Service, Hohhot, Nei Menggu (200 kW + LP) - 2150-1605 in Mongolian

1467 kHz

EUROPE

FRANCE - Trans World Radio, Roumoules, Provence-Alpes-Côte d'Azur (1000 kW) - 2115-2145mo-sa in Kabyl, 2145-2300 in Arabic

NETHERLANDS - Hit AM, Zwartemeer, Drenthe (0.1 kW) - Dutch
NETHERLANDS - Eldorado, Damwald, Friesland (0.1 kW) - Dutch
NETHERLANDS - Radio Paradijs, Utrecht, Utrecht (0.1 kW) - Dutch
NETHERLANDS - Shoreline, Bovenkarspel, Noord-Holland (0.1 kW) - Dutch
NETHERLANDS - Zuidwest Brabant AM, Heerle, Noord-Brabant (0.1 kW) - Dutch
NETHERLANDS - Radio de Vliegende Hollander, Meppel, Drenthe (0.05 kW) - Dutch

THE ARAB WORLD

SAUDI ARABIA - SBA, Radio Riyadh, Hafra al-Batin, Eastern Province (50 kW) - 24h in Arabic

WEST ASIA

IRAN - IRIB, Radio Qom, Alborz, Qom Province (100 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Jeypore, Jeypore, Odisha (50 kW) - 0025-0440 (Sun -0445), 0700-1000, 1130-1741 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

KOREA SOUTH - KBS-1 (HLKN), Yeongam, Mokpo area, South Jeolla Province (50 kW) - 24h in Korean
KYRGYZSTAN - TWR PANI, Krasnaya Rechka, Bishkek (500 kW) - 1315-1330 TWR Interval Signal, 1330-1345sa in Kumauni, 1330-1400su-fr in Urdu, 1345-1400sa in Saraki, 1400-1415mo in Urdu, 1400-1415tu in Punjabi, 1400-1415th in Bagri, 1400-1415fr in Pahari-Kangri, 1400-1430we in Punjabi, 1400-1430sa in Urdu, 1400-1430su in Kashmiri, 1415-1445mo/tu in Urdu, 1415-1430th in Sindhi, 1415-1445fr in Saraki, 1430-1445th/sa/su in Urdu, 1430-1445tu in Punjabi, 1445-1500 in Urdu, 1500-1530 in Dari, 1530-1545mo/we in Pashto, 1530-1545tu/th in Dari, 1530-1545fr-su in Hazaragi, 1545-1630 in Pashto, 1630-1645 in Tajik, 1645-1715mo-fr in Persian, 1645-1715sa in Pashto, 1645-1715su in Dari, 1715-1720mo/fr in Dari, 1715-1730sa in Dari

THAILAND - Radio Thailand, National Education Radio, Pathum Thani (100 kW) - 2200-1700 in Thai

1476 kHz

EUROPE

AUSTRIA - Museumsradio AM, Bad Ischl, Upper Austria (0.4 kW) - 1000-2200 in German

AFRICA

BENIN - TWR Africa, Parakou (150 kW) - Monday-Friday: 0320-0430 in Hausa, 0430-0546 in Igbo, 1656-1835 in English, 1835-1910 in Yoruba, 1910-1927mo/tu/th/fr in Kanuri, 1927-1944mo/tu in Fulfulde; Saturday: 1726-1831 in English, 1831-1855 in Yoruba, 1855-1912 in Kanuri; Sunday: 1726-1816 in English, 1816-1836 in Hausa, 1836-1855 in Yoruba, 1855-1912 in Kanuri, 1912-1944 in Fulfulde

THE ARAB WORLD

EGYPT - NMA, North Upper Egypt Radio, El Minya, Minya Governorate (10 kW) - 0200-2200 in Arabic

UNITED ARAB EMIRATES - Radio Keralam, Ras al Khaimah (100 kW) - 24h in Malayalam

WEST ASIA

IRAN - IRIB, Radio Kordestan, Marivan, Kordestan Province (20 kW) - 24h in Persian & Kurdish

REST OF ASIA (transmitters of 50 kW & over)

THAILAND - Radio Thailand, Chiang Mai Province Network 2, Lamphun (50 kW) - 2200-1600 in Minority langs & Thai

1485 kHz

EUROPE

GERMANY - Funklust, Erlangen, Bavaria (0.006 kW) - 0300-2200 UTC with programmes produced by Funklust, a student radio station, & then between 2200-0300 has test tones (one second on & off)

ITALY - Radio Luce, Ascoli Piceno, AP, Marche - Italian

ITALY - Radio Luce, Perugia, Umbria (1 kW) - Italian

ITALY - Radio Studio X, Livorno, Tuscany (1 kW) - Italian

ITALY - Regional Radio, Terni, TR, Umbria (0.25 kW) - Italian

NETHERLANDS - *not all of the Dutch LPAM stations listed below may be active at the current time:*

NETHERLANDS - Amsterdam 1485, Amsterdam, Noord-Holland (0.001 kW) - Dutch

NETHERLANDS - Atlantica AM, Dordrecht, Zuid-Holland (0.001 kW) - Dutch

NETHERLANDS - Bladel-AM, Bladel, Noord-Brabant (0.001 kW) - Dutch

NETHERLANDS - Havenstad Radio, Rotterdam, Zuid-Holland (0.001 kW) - Dutch

NETHERLANDS - Hollands Palet, Zoetermeer, Zuid-Holland (0.001 kW) - Dutch

NETHERLANDS - Maibus Radio, Hengelo, Overijssel (0.001 kW) - Dutch

NETHERLANDS - Midden Groningen AM, Hoogeveen, Groningen (0.001 kW) - Sats & irreg during week in Dutch

NETHERLANDS - Radio 182, Waddinxveen, Zuid-Holland (0.001 kW) - Dutch
NETHERLANDS - Radio de Zwarte Hond, Drachten, Friesland (0.001 kW) - Dutch
NETHERLANDS - Radio Impuls, Haulerwijk, Friesland (0.001 kW) - Dutch
NETHERLANDS - Radio Jupiter AM, Groningen, Groningen (0.001 kW) - Monday-Saturday in Dutch
NETHERLANDS - Radio Kesteren, Kesteren, Gelderland (0.001 kW) - Dutch
NETHERLANDS - Radio Las Vegas, Hoogezand, Groningen (0.001 kW) - Sunday & irreg during week in Dutch
NETHERLANDS - Radio Nomen Nescio, Goes, Zeeland (0.001 kW) - Dutch
NETHERLANDS - Radio Oome Ko, Steenwijk, Overijssel (0.001 kW) - Dutch (Fri)
NETHERLANDS - Regio AM, Zwartemeer, Drenthe (0.001 kW) - Dutch
NETHERLANDS - Spaghetti International Radio, Blaricum, Noord-Holland (0.001 kW) - Dutch
NETHERLANDS - TalentCast, Groningen, Groningen (0.001 kW) - Sunday in Dutch
NETHERLANDS - Starrider AM, Heteren, Gelderland (0.001 kW) - Dutch
NETHERLANDS - Vader en Zoon Combinatie Elim, Elim, Drenthe (0.001 kW) - Dutch
NETHERLANDS - Wijkradio, Helvoirt, Noord-Brabant (0.001 kW) - Dutch
NETHERLANDS - Zwarte Panter Radio, oldenzaal, Overijssel (0.001 kW) - Dutch
NORWAY (SVALBARD) - NRK-1, Longyearbyen, Spitsbergen (1 kW) - 24h in Norwegian, including regional prgrs from NRK Troms
ROMANIA - Radio Vocea Speranței, Botoșani, Botoșani County (1 kW) - 24h in Romanian
ROMANIA - Radio Vocea Speranței, Mediaș, Sibiu County (1 kW) - 24h in Romanian
ROMANIA - Radio Vocea Speranței, Oradea, Bihor County (1 kW) - 24h in Romanian
RUSSIA - Radio Zelyoniy Glas (Radio Green Eye), Dorkovskaya, Vologda region (0.05 kW) - Russian; may recommence broadcasts here in future
SPAIN - SER, Radio Santander, Santander, Cantabria (10 kW) - 24h in Spanish
SPAIN - SER, Radio Zamora, Zamora, Castilla y León (10 kW) - 24h in Spanish
SPAIN - SER, Radio Alcoy, Alcoy, Valencian (5 kW) - 24h in Spanish

NORTH AFRICA

MELILLA - SER, Radio Melilla, Melilla (1 kW) - 24h in Spanish

AFRICA

ETHIOPIA - Radio Ethiopia, Negele Borana, Oromia Region (10 kW) - 0245-2100 in Amharic

WEST ASIA

IRAN - IRIB, Radio Abadan, Jamshidabad, Khozestan Province (20 kW) - 24h in Persian & Arabic
IRAN - IRIB, Radio Chichest, Khoy, West Azerbaijan Province (10 kW) - 24h in Persian & Azeri
IRAN - IRIB, Radio Iran, Damghan, Semnan Province (1 kW) - 24h in Persian

SOUTH ASIA

INDIA, Akashvani Ahwa, Ahwa, Gujarat (1 kW) - 1200-1600 in Hindi, English & regional languages
INDIA, Akashvani Chamoli, Chamoli, Uttarakhand (1 kW) - 1200-1600 in Hindi, English & regional languages
INDIA, Akashvani Drass, Drass, Ladakh (1 kW) - 1030-1630 with relay of Akashvani Kargil Vividh Bharati in Hindi
INDIA, Akashvani Dungarpur, Dungarpur, Rajasthan (1 kW) - in Hindi, English & regional languages
INDIA, Akashvani Khalsi, Khalsi, Ladakh (1 kW) - 1000-1700 with relay of Akashvani Leh Vividh Bharati service in Hindi
INDIA, Akashvani Nongstoin, Nongstoin, Meghalaya (1 kW) - 0925-2300 in Hindi, English & regional languages
INDIA, Akashvani Nyoma, Nyoma, Ladhak (1 kW) - 1200-1700 with relay of Akashvani Leh Vividh Bharati sct in Hindi

1494 kHz

EUROPE

ITALY - Regional Radio, Perugia, Umbria (0.25 kW) - Italian
MOLDOVA - Radio Moldova, Cahul (30 kW) - 0355-2000 in Moldovan/others; some highlights of the schedule include: 1815-1855mo Gagauz, 1815-1835tu/we Romani, 1815-1855th Ukrainian, 1815-1855fr Bulgarian, 1825-1855sa RFE/RL Romanian, 1835-1855tu/we Russian, 1900-1915mo-fr Russian, 1915-1945mo RFE/RL Russian, 2030-2100mo RFE/RL Romanian
MOLDOVA - Radio Moldova, Edineț (20 kW) - schedule as above
SWEDEN - Asfalttelegrafen, Ludvika (1 kW) - 2000-0400 in Swedish (last on air 22 December 2024 to 4 January 2025)

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Razavi, Taybad, Razavi Khorasan Province (10 kW) - 24h in Persian

1500 kHz

EUROPE

GERMANY - Radio Eule, Munich, Bavaria (0.001 kW) - occasional broadcasts in German

1503 kHz

EUROPE

ITALY - Radio Metropolis, Trieste, TS, Friuli Venezia Giulia (1 kW) - Italian

SPAIN - RNE Radio 5, La Línea, Andalusia (2 kW) - 24h in Spanish

SPAIN - RNE Radio 5, Monforte de Lemos, Galicia (2 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, Holy Quran Radio, El Arish, North Sinai Governorate (25 kW) - 24h in Arabic

1512 kHz

EUROPE

ITALY - Radio Lago Trasimeno, Perugia, Umbria - Italian

WEST ASIA

IRAN - IRIB, Radio Ardabil, Ardabil, Ardabil Province (50 kW) - 24h in Persian & Azeri

SOUTH ASIA

INDIA - Akashvani Kokrajhar, Kokrajhar, Assam (20 kW) -

PAKISTAN - Radio Pakistan, Gilgit, Northern Areas (10 kW) - 1000-1700 in Urdu, English & regional languages

1521 kHz

BRITISH ISLES

ENGLAND - Radio Panj, Coventry, West Midlands (0.1 kW) - 24h with programming for the Punjabi community (CR)

EUROPE

SPAIN - SER, Radio Castellón, Castellón, Valenciana (10 kW) - 24h in Spanish

SOUTH ASIA

INDIA - Akashvani Tawang, Tawang, Arunachal Pradesh (20 kW)

REST OF ASIA (transmitters of 50 kW & over)

CHINA - China Radio International, Hutubi, Xinjiang (500 kW) - 0000-0200 & 1100-2000 in Russian

1530 kHz

EUROPE

ROMANIA - Radio Romania Actualități, Rădăuți, Rădăuți County (15/7.5 kW) - 24h in Romanian

ROMANIA - Radio Constanța, Prgr 2, Nufăru, Tulcea County (15 kW) - 0350-2000 in Romanian, but minority prgrs at 1900-2000mo in Greek, 1900-2000tu in Turkish, 1900-2000th in Tatar, 1900-2000fr in Armenian, 1900-2000sa in Roma, 1900-2000su in Aromanian

MACARONESIA

MADEIRA - PEF-Posto Emissor do Funchal, Poiso (3 kW) - 24h in Portuguese

SOUTH ASIA

INDIA - Akashvani Agra, Agra, Uttar Pradesh (20 kW) - 0025-0400, 0700-1000, 1200-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - Zhejiang R&TV, Voice of the City, Hangzhou, Zhejiang (50 kW) - 24h in Chinese

1539 kHz

EUROPE

ITALY - Radio Calcio FVG, Murriss Ragogna, UD, Friuli Venezia Giulia (0.25) - Italian

SPAIN - SER, Radio Elche, Elche, Valenciana (6 kW) - 24h in Spanish

AFRICA

DJIBOUTI - Radio Djibouti, Dorale (50 kW) - 0300-2000 in Afar, Arabic & Somali

WEST ASIA

IRAN - IRIB, Radio Golestan, Gorgan, Golestan Province (50 kW) - 24h in Persian

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Golmud, Qinghai (300 kW + LP) - 2025-1805 in Chinese

1548 kHz

AFRICA

SOUTH AFRICA - Radio Islam, Lenasia, Gauteng (10 kW) - 24h in English

WEST ASIA

IRAN - IRIB, Radio Khorasan-e Jonubi/Radio Kharavan, Ferdows, South Khorasan Province (50 kW) - 24h in Persian

IRAN - IRIB, Radio Iran, Sanandaj, Kordestan Province (10 kW) - 24h in Persian

PACIFIC (transmitters of 50 kW & over)

AUSTRALIA - ABC Capricornia (4QD), Emerald, Queensland (50 kW) - 24h in English

1550 kHz

THE ARAB WORLD

ALGERIA - National Radio of the Saharan Arab Democratic Republic, Rabouni (Sahrawi refugee camp), Tindouf Province, Algeria (50 kW) - 0700-1300 & 1700-2300 in Arabic

1557 kHz

EUROPE

LITHUANIA - Radio Lenta/Radio Pravda, Sitkūnai (50 kW) - 1455-2105 in Russian (also known as "Nasha Lenta"); *Alex Miatlikov notes that the station changes its schedule on 1557 kHz quite often, either extending or cutting it by one or two hours.*

WEST ASIA

IRAN - IRIB, Radio Iran, Zabol, Sistan & Baluchestan Province (50 kW) - 24h in Persian

SOUTH ASIA

PAKISTAN - Radio Pakistan, Skardu, Northern Areas (10 kW) - 1000-1700 in Urdu, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

TAIWAN - Radio Taiwan Int, Kouhu, Yunlin (300 kW) - 0900-1100 in Chinese, 1100-1200 in Korean, 1200-1700 in Amoy; co-channel Chinese Firedrake jamming also observed between 0900-1700

1566 kHz

BRITISH ISLES

ENGLAND - BBC Radio Somerset, Taunton, Somerset (1 kW) - 24h in English

ENGLAND - Premier Christian Radio, Peasmarsh, Guildford, East Sussex (0.8 kW) - 24h in English

EUROPE

ITALY - Radio Kolbe, Colli Berici, VI, Veneto (0.2 kW) - Italian

NETHERLANDS - Golden Oldies Radio, Hoogvliet, Rotterdam, Zuid-Holland (0.1 kW) - Dutch

AFRICA

BENIN - TWR Africa, Parakou (100 kW) - Monday-Friday: 1816-1846mo-fr in Twi, 1846-1855mo-fr in French, 1855-1910mo in Dendi, 1855-1910tu in Senoufo, 1855-1910we in French, 1855-1910th in Bambara, 1855-1925fr in Bambara, 1910-1925mo in Fongbe, 1910-1925tu/we in Senoufo, 1910-1925th in Bambara, 1925-1955mo-fr in Fongbe, 1955-2010mo in Dendi, 1955-2010tu/we in Fongbe, 1955-2010th in Baatonum, 1955-2010fr in Zarma, 2010-2040mo-fr in Baoule, 2040-2055mo-fr in French, 2055-2110mo in Bete, 2055-2110tu in Baoule, 2055-2110we in Goun, 2055-2110th in Fulfulde, 2055-2110fr in Zarma, 2110-2140mo-fr in French; Saturday: 1855-1910 in Ditammari, 1910-1925 in Jula, 1925-1940 in Tamasheq, 1940-2025 in Bambara, 2025-2040 in Mina; Sunday: 1855-1910 in Lukpa, 1910-1925 in Twi, 1925-1940 in Dendi, 1940-1955 in Baatonum, 1955-2030 in Bambara, 2030-2110 in French

WEST ASIA

IRAN - IRIB, Radio Iran, Bam, Kerman Province (10 kW) - 24h: Persian

REST OF ASIA (transmitters of 50 kW & over)

KOREA SOUTH - FEBC (HLAZ), Aewol-ub, Jeju Province (250 kW) - 24h: 1000-1230 FEBC Radio Liangyou in Chinese, 1230-1345 FEBC in Japanese, 1345-1630 FEBC Radio Liangyou in Chinese, 1630-1700 FEBC Radio Teos in Russian, 1700-1000 FEBC in Korean

1575 kHz

BRITISH ISLES

ENGLAND - Radio Seerah, Leicester (0.001 kW) - 24h in English & South Asian languages (CR)

EUROPE

ITALY - Radio Centrale Milano, Valenza, AL, Piemonte (0.4) - Italian

RUSSIA - Radio Free Waves, location unconfirmed by believed to be Smolensk, Smolensk Oblast; unlicensed station

SPAIN - SER Radio Córdoba, Córdoba, Andalucía (1 kW) - 24h in Spanish

AFRICA

MAURITIUS - BBC World Service relay, Bigara (2 kW) - 24h: English

THE ARAB WORLD

EGYPT - NMA, Youth & Sports Radio, Al-Qusayr, Red Sea Governorate (10 kW) - 0500-2200 in Arabic

1584 kHz

EUROPE

GREECE - Radiostathmos Armaliadas, RSA 92.7, Kyllini, Elis, West Greece (1 kW) - 24h in Greek

ITALY - Radio Piterpan, Vicenza, VI, Veneto - Italian

ITALY - Radio Studio X, Arezzo, AR, Tuscany (1 kW) - Italian

ITALY - Regional Radio, Rieti, Lazio (0.1 kW) - Italian

ITALY - Radio Luce, Rimini, RN, Emilia Romagna - Italian

NETHERLANDS - JINX Radio, Utrecht, Utrecht (0.1) - Dutch

POLAND - Radio AM Andrychów, Andrychów, Lesser Poland (0.1 kW) - 24h: Polish, local prgrs & relays of Twoje R.

ROMANIA - ALT FM, Timișoara, Timiș County (1 kW) - 24h in Romanian

ROMANIA - Radio Vocea Sperantei, Iași, Iași County (1 kW) - 24h in Romanian

ROMANIA - Radio Vocea Sperantei, Sighetu Marmației, Maramureș County (1 kW) - 24h in Romanian

ROMANIA - Radio Vocea Sperantei, Tecuci, Galați (1 kW) - 24h in Romanian

ROMANIA - Radio Vocea Sperantei, Vatra Dornbei, Suceava (1 kW) - 24h in Romanian

SPAIN - SER, Radio Orense, Orense, Galicia (5 kW) - 24h in Spanish

SPAIN - SER, Radio Gandía, Gandía, Valencian (2 kW) - 24h in Spanish

NORTH AFRICA

CEUTA - Radiolé Costa del Estrecho, Ceuta (1 kW) - 24h: Spanish

THE ARAB WORLD

EGYPT - NMA, South Upper Egypt Radio, Idfu, Aswan Governorate (10 kW) - 0400-2200 in Arabic

EGYPT - NMA, El Wady El Gadid Radio, Baris, New Valley Governorate (1 kW) - 0400-2200 in Arabic

WEST ASIA

IRAN - IRIB, Radio Semnan, Biyarjomand, Semnan Province (10 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Diphu, Diphu, Assam (1 kW) - in Hindi, English & regional languages

INDIA - Akashvani Himmat Nagar, Himmat Nagar, Gujarat (1 kW) - 0020/0025-0430, 0630-0930, 1200-1740 in Hindi, English & regional languages

INDIA - Akashvani Kargil, Kargil, Ladakh (1 kW) - 1130-1630 in Hindi, English & regional languages

INDIA - Akashvani Padam, Padam, Ladakh (1 kW) - 0025-0430, 0700-0930, 1200-1740 with relay of Akashvani Kargil Vividh Bharati service in Hindi

PAKISTAN - Radio Pakistan, Chitral, Khyber-Pak'hwa (0.25 kW) - 1050-1515 in Urdu, English & regional languages

PAKISTAN - Radio Pakistan, Sibi, Baluchestan (0.25 kW) - 0755-1108 in Urdu, English & regional languages

PAKISTAN - Radio Pakistan, Turbat, Baluchestan (0.25 kW) - 0200-0400, 1300-1810 in Urdu, English & regional langs

1593 kHz

EUROPE

ROMANIA - Radio România Actualități, Ion Corvin, Constanța (15/7.5 kW) - 24h in Romanian

ROMANIA - Radio Târgu Mures, Miercurea Ciuc, Centru Region (15 kW) - 0350-2000 in Romanian; except for prgrs for minorities at 0600-0900sa Marosvásárhelyi Radio in Hungarian, 0800-0930su Radio Neumarkt in German, 0930-1600su Marosvásárhelyi Radio in Hungarian, 0900-1600mo-fr Marosvásárhelyi Radio in Hungarian, 1200-1600sa Marosvásárhelyi Radio in Hungarian, 1900-2000mo-sa Radio Neumarkt in German

ROMANIA - Radio Cluj, Oradea (15 kW) - 0350-2000 in Romanian; except for prgrs for minorities: 0600-0800mo-sa Kolozsvári Radio in Hungarian, 0820-0830su Radio Bukarest in German, 1200-1600su Kolozsvári Radio in Hungarian, 1200-1300mo-sa Radio Bukarest in German, 1400-1600mo-sa Kolozsvári Radio in Hungarian

ROMANIA - Radio Cluj, Sibiu (10 kW) - 0350-2000 in Romanian; except for prgrs for minorities: 0600-0800mo-sa Kolozsvari Radio in Hungarian, 0820-0830su Radio Bukarest in German, 1200-1600su Kolozsvari Radio in Hungarian, 1200-1300mo-sa Radio Bukarest in German, 1400-1600mo-sa Kolozsvari Radio in Hungarian

THE ARAB WORLD

EGYPT - NMA, Matruh Radio, Mersa Matruh, Matruh Governorate (10 kW) - 0200-2200 in Arabic

SOUTH ASIA

INDIA - Akashvani Bhopal, Bhopal, Madhya Pradesh (10 kW) - 0025-0530, 0630-0930, 1130-1740 in Hindi, English & regional languages

REST OF ASIA (transmitters of 50 kW & over)

CHINA - CNR-1, Changzhou, Jiangsu (400 kW) - 2025-2330 & 1000-1805 in Chinese

1602 kHz

BRITISH ISLES

ENGLAND - Desi Radio, Southall, London (0.15 kW) - 24h: Punjabi (CR)

EUROPE

FINLAND - Scandinavian Weekend Radio, Virrat (0.4 kW) - SWR broadcasts for 24 hours from 0000 local time on the first Saturday of the month (except for January, May and September).

NETHERLANDS - Radio Flandria, Hemelum, Friesland (0.1 kW) - Dutch

ITALY - Radio a Colori, Bologna, BO, Emilia Romagna (0.07 kW) - Italian

ITALY - Dot Radio, Spello, PG, Perugia - Italian

ITALY - RTV Radio Treviso, Treviso, Veneto - Italian

ROMANIA - Radio Vocea Sperantei, Piatra Neamt, Neamt (1 kW) - 24h: Romanian

ROMANIA - ALT FM, Arad, Arad (1 kW) - 24h in Romanian

SERBIA - Radio Beograd 1, Sjenica, Šumadija & Western Serbia (0.5 kW) - 24h in Serbian

SPAIN - SER, Radio Cartagena, Cartagena, Murcia (5 kW) - 24h in Spanish

SPAIN - SER, Radio Linares, Linares, Andalusia (5 kW) - 24h in Spanish

SPAIN - SER, Radio Onteniente, Onteniente, Valencian (5 kW) - 24h in Spanish

SPAIN - SER, Radio Segovia, Segovia, Castile & León (5 kW) - 24h in Spanish

THE ARAB WORLD

EGYPT - NMA, South Upper Egypt Radio, Nag Hamadi, Qena Governorate (10 kW) - 0400-2200 in Arabic

EGYPT - NMA, Matruh Radio, Siwa, Matruh Governorate (10 kW) - 0200-2200 in Arabic

WEST ASIA

IRAN - IRIB, Radio Semnan, Damghan, Semnan Province (10 kW) - 24h in Persian

IRAN - IRIB, Radio Semnan, Garmsar, Semnan Province (10 kW) - 24h in Persian

IRAN - IRIB, Radio Dezful, Dezful, Khuzestan Province (10 kW) - 24h in Persian & Arabic

IRAN - IRIB, Radio Yazd, Bahabad, Yazd Province (1 kW) - 24h in Persian

SOUTH ASIA

INDIA - Akashvani Diskit, Diskit, Ladakh (1 kW) - 1200-1700 with relay of Akashvani Leh Vividh Bharati service in Hindi

INDIA - Akashvani Pauri, Pauri, Uttarakhand (1 kW) - 1125-1600 in Hindi, English & regional languages

INDIA - Akashvani Pithorgarh, Pithoragarh, Uttarakhand (1 kW) - in Hindi, English & regional languages

INDIA - Akashvani Saiha, Saiha, Mizoram (1 kW) - 0930-1130 in Hindi, English & regional languages

INDIA - Akashvani Tiersuru, Tiersuru, Ladakh (1 kW) - 1030-1630 with relay of Akashvani Kargil Vividh Bharati in Hindi

INDIA - Akashvani Tuensang, Tuensang, Nagaland (1 kW) - in Hindi, English & regional languages

INDIA - Akashvani Uttarkashi, Uttarkashi, Uttarakhand (1 kW) - in Hindi, English & regional languages

INDIA - Akashvani William Nagar, William Nagar, Meghalaya (1 kW) - 0925-1330 in Hindi, English & regional languages

INDIA - Akashvani Ziro, Ziro, Arunachal Pradesh (1 kW) - 0025-0430, 1000-1630 in Hindi, English & regional languages

1611 kHz

EUROPE

NORWAY - Radio Northern Star, Ergan (0.4 kW) - 1800-2300 (evenings only at present)

1611 kHz & above

Many unlicensed stations operate on 1611 kHz & above. Here in the British Isles we are most familiar with Dutch pirates, but Greek & Serbian pirates, amongst others, are also predominant elsewhere in Europe.