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Europe on Mediumwave



**Guide to radio stations in Europe
broadcasting on mediumwave**

January 2023

Europe on Mediumwave

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with thanks to

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This edition was updated on 9 January 2023

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

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Albania

Radio Televizioni Shqiptar is the national broadcasting service of Albania. There is no longer any national, regional or international broadcasting on mediumwave.

Andorra

There are currently no mediumwave stations in Andorra.

Austria

Österreichischer Rundfunk (ORF) is the national public broadcasting service of Austria. All national, regional and local services from ORF are now on FM and digital platforms.

Private radio stations on mediumwave

Museumsradio AM 1476

Museumsradio AM 1476 is the brainchild of Reinhard Pirnbacher, who has moderated the "Pirnis Plattenkiste" programme at Radio Salzburg for over 14 years. His museum broadcasting station airs old German and international record productions. Pirnbacher draws on a collection of over 100,000 records.

Transmitter site: Bad Ischi - 0.4 kW.

Time/UTC	Language	kHz
0900-2100 ☀	German	1476



Azores

RTP Antena 1 Açores

RTP, formally Rádio e Televisão de Portugal, is the public service broadcasting organisation of Portugal. RTP Antena 1 Açores is a regional station for the Azores.

Transmitter site: Monte das Cruzes, Flores - 1 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	828

Belarus

Belarusian Television and Radio Company (BTRC), also known as Belteleradiocompany, is the state-owned broadcasting organisation of Belarus. All longwave, mediumwave and shortwave transmitters that had broadcast programmes from Belarus's domestic services have all closed.

Belgium

Vlaamse Radio en Televisieomroep (VRT), Radio-Télévision Belge de la Communauté Française (RTBF) and Belgisches Rundfunk und Fernsehzentrum der Deutschsprachigen Gemeinschaft (BRF) are the Dutch, French and German language broadcasting networks in Belgium. They no longer broadcast on mediumwave.

Bosnia and Herzegovina

Radio-Televizija Bosne i Hercegovine (BHRT), Radio-Televizija Federacije Bosne i Hercegovine (RTV FBiH) and Radio Televizija Republike Srpske (RTRS) are the Bosnian, Croatian and Serbian language broadcasting networks in Bosnia and Herzegovina. They no longer broadcast on mediumwave.

Private radio stations on mediumwave

Radio 1503

Radio 1503 is the only radio station in Bosnia and Herzegovina that is still broadcasting on mediumwave.

Transmitter site: Zavidovići, Zenica-Doboj Canton, central Bosnia and Herzegovina - 1 kW.

Time/UTC	Days	Language	kHz	Notes
24 hours	Daily	Bosnian	1503	includes relays of BHR-1 and Radio FBiH at certain times and carries the RFE/RL Bosnian Service at 0700-0800, 1400-1430, 1700-1730, 2100-2200 and 2300-0000 as per RFE/RL website

Bulgaria

Bulgarian National Radio - BNR-1, Horizont

BNR is Bulgaria's national radio broadcasting organisation. Horizont is BNR's most listened-to channel, with round-the-clock news, comment, and music.

Transmitter site: Vidin, Vidin Province, northwestern Bulgaria - 200 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Bulgarian	576



Croatia

Hrvatska Radiotelevizija (HRT) is the national public broadcasting service of Croatia. All HRT national, regional and local services on mediumwave have been discontinued.

Cyprus

Cyprus Broadcasting Corporation - RIK Proto (CyBC Radio 1)

Cyprus Broadcasting Corporation is the public broadcasting service of Cyprus. It operates two channels on mediumwave. The First Channel known as RIK Proto features news, current affairs, educational and cultural programmes on FM and MW 963 kHz. It has programming for children and young adults on history and classical, modern and traditional music.

Transmitter site: Nicosia - 100 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Greek	963

RIK Triton (CyBC Radio 3)

The Third Channel, known as RIK Triton, is primarily an entertainment and information channel on FM and MW 603 kHz.

Transmitter site: Nicosia - 100 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Greek	603

International relays on mediumwave

BBC East Mediterranean Relay Station

The BBC East Mediterranean Relay Station is used for mediumwave broadcasts in Arabic to North Africa and the Middle East. Shortwave relays were discontinued at the end of March 2013.

Transmitter site: Zakaki, Lady's Mile, Akrotiri Sovereign Base Area - 2 x 500 kW.

Time/UTC	Days	Language	kHz	kW	Az.	Target area
0300-0700 and 1800-2100	Daily	Arabic	639	500	180	North-East Africa
0300-0700 and 1700-2100	Daily	Arabic	720	500	110	Middle East

Czech Republic

Český rozhlas is the public radio broadcaster of the Czech Republic. All ČRo services on mediumwave were discontinued on 31 December 2021.

Private radio stations on mediumwave

Radio Dechovka

Radio Dechovka is a private radio station focusing on folk music with special programmes devoted to brass music in Bohemia, Moravia and Silesia. It also plays "old Prague" songs, popular songs from the 1960s and traditional music.

Transmitter site: 792 kHz: Hradec Králové-Stěžery - 10 kW; 1260 kHz: Líbeznice-Bořanovice - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Czech	792 and 1260

Radio Impuls

Radio Impuls is a private radio station operating in the Czech Republic. It was formed in 1999, when it replaced the nationwide radio station Alfa Radio, which did not defend its license. Radio Impuls is the most listened radio station in the Czech Republic. Since September 2014, an additional service called Český Impuls has been broadcast on 981 kHz specialising in Czech songs mostly from the 60s to the 80s.

Transmitter sites: Líbeznice/Bořanovice - 10 kW and Moravské Budejovice-Domamil - 5 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Czech	981

Country Radio

Country Radio is the first music station that specialises exclusively in country music genres. It is one of the most successful regional radios on the Czech market.

Transmitter site: Prague-Zbraslav - 20 kW (reduces to 1 kW between 1800-0500 ☀).

Time/UTC	Days	Language	kHz
24 hours	Daily	Czech	1062



DRM trials

České Radiokomunikace

It was announced in early 2022 that České Radiokomunikace (CRA) in the Czech Republic has obtained a license from the Czech telecoms regulator (ČTÚ) to conduct a DRM test on 954 kHz in the city of České Budějovice in the south of the country. The transmitter will have a power of just over 3kW which means it may be heard across Europe at night. The 954 kHz is one of the MW frequencies where the (AM) programs ČRo Dvojka and ČRo Plus were broadcast until the end of 2021. CRA wants to use the test, among other things, to determine the scope and energy efficiency of broadcasting in the DRM standard. Both the 16 QAM and 64 QAM, the two common modulation schemes in DRM, will be tested. The operator will use an existing Transradio MW transmitter into which they will integrate a digital modulator.

Transmitter site: České Budějovice - 3.16 kW.

Time/Days kHz

irregular 954 kHz

Denmark

DR is the national public radio service of Denmark. All national, regional and local services from DR are mostly on FM and digital platforms. The exception is DR Langbølge on longwave (see Longwave guide for details).

Private radio stations on mediumwave

World Music Radio

World Music Radio (WMR) play a mix of music from all corners of the world, focusing on tropical world music.

Transmitter site: Hvidovre - 0.3 kW.

Time/UTC Days Language kHz

24 hours Daily Multilingual 927

Radio208

Radio208 plays progressive classic rock from 1964-1984 with no studio hosts.

Transmitter site: Ishøj - 0.4 kW.

Time/UTC Days Format kHz

0400-0000 Daily Classic rock 1440

Estonia

Eesti Rahvusringhääling is the public broadcast service of Estonia. It no longer broadcasts on mediumwave.

Private radio stations on mediumwave

Radio Eli

The mediumwave transmitter on 1035 kHz is owned by Tartu Pereraadio for broadcasts to Russia. It is used by Eli Family Radio, operating under the name of Radio Eli.

Transmitter site: Tartu - 100 kW.

Time/UTC Days Language kHz

24 hours Daily Russian/Ukrainian 1035

On 9 March 2022, Radio Eli posted the following on their Facebook page (translated from Russian to English): "Due to recent events on Radio Eli in recent years, and the rise in electricity in Estonia last fall, we did not have enough funds to keep the medium waves running 24/7. We could hear the broadcast outside our country only in the evening. But with God's help and the active participation of new donors, we were able to make a payment for 1035KHz ROUND THING DURING MARCH. We are so glad the Lord made this possible, especially in light of the current events. Pray that funds will continue to be needed to pay for broadcasting". (*seemingly still 24/7 in November 2022*)

A schedule for Radio Eli in Russian can be found at <https://mediaeli.ee/programm/>. However, it is undated and may not truly reflect what is currently aired.

Rihards Millers in Riga comments that what is aired on MW does not always conform with published schedule (that schedule appears consistent with this webstream <http://icecast.pereraadio.ee:8000/Semeinoje>).

Rihards has found that this is the webstream which carries programming feed, as heard on mediumwave - <http://icecast.pereraadio.ee:8000/RadioEli>, checking it confirmed some of mentioned highlighted programmes below.

Here are some highlights have been extracted from the published schedule and thanks to observations by Rihards this has been revised to reflect what may be on MW and will continue to be updated as more is known. All times mentioned are UTC and programmes are presumed to be in Russian unless otherwise stated:

0200-0240	Tue	Friedensstimme Mission
0230-0300	Wed	Voice of the Martyrs
0300-0405v	Mon-Fri	Radio Golos Nadezhdi in Russian
0405v-0505v	Mon-Fri	Radio Golos Nadii in Ukrainian
0330-0400	Mon-Fri	TWR block
0400-0500	Sat/Sun	TWR block
0800-0805	Daily	Programme guide
0830-0900	Wed	Voice of the Martyrs
1000-1100	Sun	Orthodox programme (<i>Radio Teos?</i>)
1300-1330	Sun	Friedensstimme Mission
1330-1400	Sun	Voice of the Martyrs
1400-1405	Daily	Programme guide
1405-1500	Sat	Service in Ukrainian
1500-1705	Daily	Radio Golos Nadezhdi (Voice of Hope) in Russian
1705-1805	Daily	Radio Golos Nadii (Voice of Hope) in Ukrainian
1900-2005	Mon-Fri	TWR block in Russian/Ukrainian - see below (<i>starts and ends with the TWR Interval Signal</i>)
1900-2030	Sat/Sun	TWR block in Russian/Ukrainian - see below (<i>starts and ends with the TWR Interval Signal</i>)
2200-2205	Daily	Programme guide
2205-2240	Fri	Friedensstimme Mission
2205-2300	Sat	Orthodox programme "from the studio of Family Radio"
2230-2300	Fri	Voice of the Martyrs
2300-0000	Mon	Orthodox programme "from the studio of Family Radio"
2300-0000	Tue	Service in Ukrainian

TWR daily schedule on 1035 kHz (as per TWR online schedule):

Monday	1900-1930	Russian	Christ to the World
	1930-2000	Ukrainian	Jesus Film Audio
	2000-2005	Russian	A Word With You
Tuesday	1900-1930	Russian	Still Waters
	1930-1945	Ukrainian	Roma Camp Moves On
	1945-2000	Ukrainian	Testimonies
Wednesday	2000-2005	Russian	A Word With You
	1900-1915	Russian	Silver Age
	1915-1930	Russian	Treasure Seekers
Thursday	1930-2000	Ukrainian	Women of Hope
	2000-2005	Russian	A Word With You
	1900-1930	Ukrainian	Beacon of Hope
Friday	1930-1945	Ukrainian	900 seconds of Kindness
	1945-2000	Russian	Biblical Statement
	2000-2005	Russian	A Word With You
Saturday	1900-1930	Ukrainian	Christ to the World
	1930-2000	Ukrainian	Man and Eternity
	2000-2005	Russian	A Word With You
Sunday	1900-1930	Russian	Bread of Life
	1930-1945	Ukrainian	The Other View
	1945-2000	Russian	Shalom
	2000-2015	Russian	Macedonian Call
	2015-2030	Russian	The Word today
	1900-1930	Ukrainian	Kaleidoscope
	1930-2000	Ukrainian	Why Could You Do It?
	2000-2030	Russian	Insight for Living



Voice of the Martyrs is known for its programmes on shortwave for North Korea, and more recently for the Maldives and China. As highlighted above, it also has programmes on Radio Eli on 1035 kHz. The VOM website has the following item from 2 September 2020: "Russia: Strict Opposition to Missionary Activity. In July 2016, Russia passed religion laws restricting "illegal missionary activity" by either citizens or foreigners. This activity could involve speaking to people about religion, or the distribution of either printed, audio or video materials. Between January and June of this year, there have been 42 known prosecutions, resulting in 36 convictions. All those who were convicted received fines. Most of the recent convictions have not involved religious organisations but rather individuals who were sharing their faith. Those charged were convicted because they did not notify the authorities of the existence of their "religious group", even though they were acting as individuals. These laws do not only affect Christians but also citizens belonging to other religious groups. According to Russia's current laws, individuals or groups engaging in missionary or evangelistic activities of any kind could possibly be subjected to stiff opposition.", hence the programmes on Radio Eli ...

Faroe Islands

Kringvarp Føroya Útvarpid

Kringvarp Føroya is the national broadcasting company of the Faroe Islands. It was founded on 1 January 2005 after a merging of the national Faroese radio (Útvarp Føroya) and the national Faroese Television (Sjónvarp Føroya).

Transmitter site: Akraberg - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Faroese	531

Finland

Yleisradio Oy (Finnish), also known as Rundradion (Swedish) or the Finnish Broadcasting Company (English), abbreviated to YLE, is Finland's national public broadcasting company. All domestic broadcasting from YLE is on FM and digital platforms.

Private radio stations on mediumwave

Scandinavian Weekend Radio

Scandinavian Weekend Radio (SWR) broadcasts mainly on the first Saturday of most months for 24 hours of shortwave, mediumwave and FM. The station offers an alternative for radio operations who are interested the opportunity to participate in private radio. The station is free of playlists and contributes to the radio hobby.

Transmitter site: Virrat, Pirkanmaa, Finland (vir) - 0.4 kW.

Remaining dates (UTC) of operation for 2022: 2/3 December.

Time/UTC	Days	Language	kHz
2200-1000	Fri	Finnish/English	1602 // SW 6170 11690
1000-1400	Sat	Finnish/English	1602 // SW 5980 11720
1400-1700	Sat	Finnish/English	1602 // SW 5980 11690
1700-2200	Sat	Finnish/English	1602 // SW 5980 11720

France

Radio France is the French public broadcasting service. It has now ceased all domestic broadcasting on longwave and mediumwave and is on FM and digital platforms only.

Private radio stations on mediumwave

Bretagne 5

Bretagne 5 is a private radio station located in Brittany. It was originally called Littoral AM but was relaunched in June 2015 as the first community radio station authorised to broadcast on mediumwave in France.

Transmitter site: Saint Gouéno, Brittany - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	French	1593



International relays on mediumwave

TWR Europe and CAMENA

TWR Europe and CAMENA (a regional abbreviation for outreaches to Central Asia, Middle East, and North Africa) is a division of TWR International. The following schedule is for broadcasts from the transmitter at Roumoules.

Transmitter site: Roumoules, France (1000 kW).

Time/UTC	Days	Language	kHz
2045-2115	Mon-Fri	Polish	1467
2115-2145	Mon-Sat	Kabyl	1467
2145-2300	Daily	Arabic	1467

Germany

There are many domestic radio stations in Germany. They are licensed by media authorities in individual states, a result of Germany's federal structure. However, all domestic longwave, mediumwave and shortwave broadcasting from the states, with the exception of those private radio stations mentioned below, has now been discontinued in favour of FM and digital platforms.

Low-power private radio stations on mediumwave

There are a number of low-power mediumwave broadcasting stations in Germany that have started since the demise of regional, national and international broadcasting on long and mediumwave. Those stations currently believed to be on-air, either permanently or for special occasions, are:

Museumssender Cham

Transmitter site: Cham, Bavaria - 0.001 kW.

Frequency: 801 kHz with occasional special event broadcasts.

Further details: [website](#)

Wertingen Radio & Telefonmuseum

Transmitter site: Wertingen, Bavaria - 0.001 kW.

Frequency: 801 kHz on the third Sunday of the month 1400-1700 local time and occasional special event broadcasts.

Further details: [website](#)

Funkerberg - Sender und Funktechnikmuseum Königs Wusterhausen - Rundfunkstadt

Transmitter site: Königs Wusterhausen, Brandenburg - 0.009 kW.

Frequency: 810 kHz with "Welle 370" on 3rd Sunday of month from 1400 local time; also occasional special events.

Further details: [website](#)

Funklust

Transmitter site: Erlangen, Bavaria ("Joe") - 0.006 kW (0.1 kW between 1600-0400 UTC)

Frequency: 1485kHz at 0400-2300 UTC with programmes produced by Funklust, a student radio station, and then between 2300-0400 has 1 kHz test tones (one second on and off) that provide the opportunity for DXers in Europe to hear this low-power transmitter.

Further details: [website](#)

Radio Eule

Transmitter site: Munich, Bavaria - 0.001 kW.

Frequency: 1500 kHz with occasional special event broadcasts.

Further details: [website](#)

International broadcasting on mediumwave

Deutsche Welle

Deutsche Welle resumed radio broadcasting in Russian on 1 July 2022 with radio versions of the TV shows "DW News" and "To the Very Point". Broadcasting on mediumwave is a joint project with RFE/RL and is aired from a transmitter operated by Radio Baltic Waves International in Lithuania.

Transmitter site: Viešintos, Lithuania - 75 kW.

Time/UTC	Days	Language	kHz
1800-1830	Daily	Russian	1386

Gibraltar

Radio Gibraltar Plus

Gibraltar Broadcasting Corporation is Gibraltar's public service broadcaster. It operates Radio Gibraltar Plus on MW.

Transmitter site: Maida Vale - 4 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	English/Spanish	1458 (includes Spanish prgrs Mon-Fri 1300-1500)



Greece

Ellinikí Radiofonía Tileóراسi (ERT)

ERT is the state-owned public radio and television broadcaster for Greece. ERT broadcast radio programmes under the name of Ellinikí Radiofonía. ERT in its current form was established on 11 June 2015.

ERA-1

ERA-1 is the main programme of ERT. Transmitters broadcasting ERA-1 may also carry regional programmes at certain times of the day and relay the Kosmos programme in the evenings.

kHz	Location	kW	Time	Main prgr	Regional prgr	Overnight
729	Athia	70	24 hours	ERA-1		
1008	Kerkira	50	24 hours	ERA-1	ERA Kerkiras	relay Kosmos 93.6 overnight
1305	Tripoli	1	24 hours	ERA-1	ERA Tripolis	relay Kosmos 93.6 overnight
1404	Komotini	50	24 hours	ERA-1	ERA Komotinis	relay Kosmos 93.6 overnight

Kosmos 93.6 is the fourth public radio channel of Greece's public broadcaster, ERT. The programme consists of world music, jazz, folk, reggae, Latin idioms, black music and Afro and adult European pop.

Private radio stations on mediumwave

1431 AM

1431 AM is privately owned and operated by the Aristotile University of Thessaloniki.

Transmitter site: Thessaloniki - 0.35 kW.

Time/UTC	Language	kHz
24 hours	Greek	1431

Ilida Radio

Ilida Radio a commercial radio station based in Amaliada, with a mediumwave transmitter in nearby Kastro-Kyllini.

Transmitter site: Kastro-Kyllini - 1 kW.

Time/UTC	Language	kHz
24 hours	Greek	1584

Hungary

Magyar Rádió

Magyar Rádió is Hungary's publicly funded radio broadcasting organisation. It operates three services on mediumwave, Kossuth Rádió, Nemzetiségi Adások and Dankó Rádió.

MR P1 - Kossuth Rádió

Kossuth Rádió is the First Programme of Magyar Radio, the national radio station of Hungary.

Transmitter site: Solt, Great Hungarian Plain - 1000 kW.

Time/UTC	Days	Language	kHz
0330(0400sa/su)-2130 ☼	Daily	Hungarian	540

MR P4 - Nemzetiségi Adások

Magyar Radio's P4 service, Nemzetiségi Adások, broadcasts in the languages of national minorities of Hungary.

Time/UTC	Days	Languages	kHz	Transmitter site	kW
0700-1900	Daily	National minority languages	873	Lakihegy	20
			873	Pécs	20
			1188	Marcali	300
			1188	Szolnok	100
			1350	Győr	5

Language schedule (all times one earlier in summer):

0700-0900	Daily	Croatian	1200-1230	Sat	Armenian
0900-1100	Daily	German	1200-1255	Sun	Hungarian ("In Our Home")
1103-1200	Mon-Fri	Roma/Gypsy	1230-1300	Mon-Fri	Ethnic music
1103-1200	Sat/Sun	Ethnic music	1230-1300	Sat	Polish
1200-1230	Mon	Slovenian	1300-1500	Daily	Serbian
1200-1230	Tue	Rusyn/Ruthenian	1500-1700	Daily	Romanian
1200-1230	Wed	Greek	1700-1900	Daily	Slovak
1200-1230	Thu	Bulgarian			
1200-1230	Fri	Ukrainian			

Dankó Rádió

Dankó Rádió is one of the music radio channels of Hungarian Radio, which broadcasts Hungarian songs, folk music and operetta. The station is named after the Gypsy composer, Dankó Pista.

Transmitter sites: 1116 kHz: Miskolc - 15 kW and Mosonmagyaróvár - 5 kW;
1251 kHz: Nyíregyháza - 25 kW and Szombathely - 25 kW.

Time/UTC	Days	Language	kHz
0330(0350ss)-2005	Daily	Hungarian	1116 1251



Iceland

Ríkisútvarpið (RÚV) is Iceland's national public-service broadcaster. There is currently no broadcasting on mediumwave, but RÚV does operate two longwave transmitters (see Longwave guide for details).

Ireland

Raidió Teilifís Éireann (RTÉ) is the national public service broadcaster of the Republic of Ireland. RTÉ no longer broadcasts on mediumwave but Radio 1 is broadcast on longwave (see Longwave guide for details).

Private radio stations on mediumwave

Spirit Radio

Spirit Radio is a Christian and religious radio station which began broadcasting in January 2011.

Transmitter site: Carrickroe, County Donegal - 11/25 kW.

Time/UTC	Language	kHz	status
0400-2200	English	549	currently off-air

Spirit Radio had been off air since early June 2022, returned on 5 September but was off again by mid-October 2022.

Unlicensed radio stations on mediumwave

Radio North 846 AM

Radio North 846 AM describes itself as "the Premier Oldies and Country station for Northern Ireland, the west of Scotland and the Scottish isles broadcasting region-wide. Radio North has been broadcasting for over 20 years and has established the largest audience for its genre of music. Radio North is also the premier station for advertisers and is constantly attracting new customers daily due to its easy listening programming".

Transmitter site: Redcastle, County Donegal - 3 kW (unlicensed transmitter).

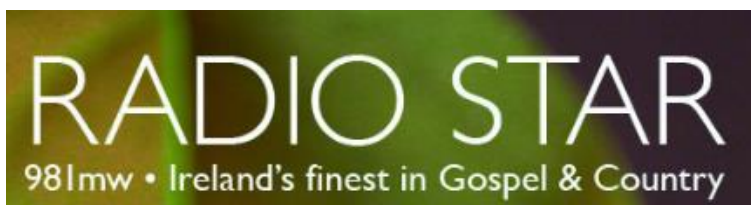
Time/UTC	Language	kHz
24 hours	English	846

Radio Star Country

Radio Star Country has been broadcasting over 981 kHz for over 25 years "bringing Gospel and Irish Country music province-wide, in Ireland". They say their focus "is on not just quality broadcasting, but also on providing Gospel ministries a reliable outlet to reach the nation with their message".

Transmitter site: Emyvale, County Monaghan - 1 kW (unlicensed transmitter).

Time/UTC	Language	kHz
24 hours	English	981



Italy

Radiotelevisione Italiana (RAI), commercially styled as Rai since 2000, is the national public broadcasting company of Italy. All mediumwave transmitters were closed by midnight (2200 UTC) on 10 September 2022.

Private radio stations on mediumwave

There are a number of low power private radio stations on mediumwave in Italy. Some of the stations observed by DXers in the last twelve months or so include the following (but not all may be on air at the current time; please let me know if any corrections need to be made. Thank you):

kHz	Station	Location - power
603	Nuova Radio	Spoltore, PE, Abruzzo - 0.3 kW
693	Radio Zai.net	Siziano, PV, Lombardy - 2 kW
711	Media Radio Castellana	Castel San Pietro Terme, BO, Emilia-Romagna - 0.5 kW
720	Radio Diff. Europea - Baby Radio AM	Trieste, TS, Friuli Venezia Giulia - 0.1 kW
792	Media Veneta Radio - MVR 1278	see 1278 below; 792 kHz is also mentioned on their Facebook page
819	Radio Diffusione Europea	Trieste, TS, Friuli Venezia Giulia - 0.1 kW
846	Radio Luce	Rome, RM, Lazio - 1 kW
918	AM Italia	Villa Estense, PD, Veneto - 1 kW; includes relays of IRRS, see below
927	Power 927	Abbiategrosso, MI, Lombardy - 1 kW
1017	Amica Radio Veneta	Vigonza, PD, Veneto - 1 kW
1098	Media Radio Castellana	Castel San Pietro Terme, BO, Emilia-Romagna - 0.5 kW
1188	Radio Studio X	Pistoia, PT, Tuscany - 5 kW
1233	Milano XR	Magenta, MI, Lombardy - 0.5 kW
1278	Media Veneta Radio - MVR 1278	Piove di Sacco, PD, Veneto - 1.5 kW
1296	Viva la Radio! Emozioni Italiane	Lazise, VR, Veneto
1305	Radio Zai.net	Coltano, PI, Tuscany - 0.1 kW
1323	AM Italia	Villa Estense, PD, Veneto - 5/1 kW; includes relays of IRRS, see below
1350	Radio Z100	Milan-Linate, MI, Lombardy - 0.2 kW
1359	Regional Radio	Viterbo, VT, Lazio - 0.25 kW
1395	Regional Radio	Settebagni, RM, Lazio - 1 kW
1404	Canzoni e Sorrisi	Casalgrande, RE, Emilia-Romagna - 0.2 kW
1485	Radio Studio X	Castellaccio, LI, Tuscany - 1 kW
	Radio Feltre Stereo	Belluno, BL, Veneto - 0.005 kW
	Radio Luce	Ascoli Piceno, AP, Marche - 0.2 kW
	Regional Radio	Otricoli, TR, Umbria - 0.2 kW
1503	Radio Diffusione Europea	Trieste, TS, Friuli Venezia Giulia - 1 kW (ex-1584)
1566	Radio Kolbe	Schio, VI, Veneto - 0.2 kW
	Radio King Italia	Cerveteri, RM, Lazio
1584	Regional Radio	Otricoli, TR, Umbria - 1 kW
	Radio Studio X	Arezzo, AR, Tuscany - 1 kW
	Radio Piterpan	Vicenza, VI, Veneto
1602	Radio a Colori	Bologna, BO, Emilia Romagna - 0.07 kW
	Radio Jeans	Savona, SV, Liguria - 0.1 kW
	Radio Treviso	Treviso, TV, Veneto

International broadcasting on mediumwave

IRRS - NEXUS-IBA

NEXUS-International Broadcasting Association is a coalition of broadcasters and independent programme producers and enjoys official status as a United Nations Non-Governmental Organization (NGO). They operate from offices in Milan, Italy, and Dublin, Ireland, with technical facilities located around the world. IRRS is broadcasting on mediumwave and shortwave to Europe and Africa. The mediumwave broadcasts originate from the transmitters of AM Italia.

Transmitter sites: Villa Estense PD, Italy - 5 kW.

Time/UTC	Days	Language	Target	kHz
1800-2215	Daily	English	Central Europe	1323 (and additionally on 918 - see below)

IRRS say on their website: Our daily broadcasts on the frequency of 1323 kHz cover the North East of Italy (in the metropolitan areas of Venice, Padua, Verona, Vicenza, Bologna and vicinity, with a population of ca. 3 million potential listeners) and neighbouring countries of Slovenia, Croatia, Austria, Switzerland, southern Germany, and part of France.

Alfredo Cotroneo commented to Glenn Hauser in April 2022 about the use of 918 kHz: "There are and will be occasional, unscheduled, tests on 918, but we are more interested in propagation outside Italy into Central and Northern Europe, including the war zones. 1323 is doing better than 918 for long time propagation. Good news that the Spanish station is not interfering now on 918, but they may come back, who knows? Alfredo". (via Glenn Hauser, WOR iog)

Kosovo

RTK Radio Kosovo 1

Radiotelevizioni i Kosovës (RTK) is the national broadcasting service of Kosovo.

Radio Kosovo 1 is the main radio channel of RTK.

Transmitter site: Prishtinë - 1 kW.

Time/UTC Language kHz

24 hours Albanian 549

Latvia

Latvijas Radio (LR) is the national public-service radio broadcasting network. It no longer broadcasts on mediumwave.

Private radio stations on mediumwave

Radio Merkurs

Radio Merkurs is a private radio station. It has been broadcasting since 2008.

Transmitter site: Riga - 0.3 kW (licensed for 1 kW)

Time/UTC Language kHz

24 hours Latvian 1485

Radio Centrs

Radio Centrs is a religious station based in Riga.

Transmitter site: Riga - 1.25 kW.

Time/UTC Language kHz

24 hours Russian/English 1602

Lithuania

Lietuvos Nacionalinis Radijas ir Televizija (LRT) is the national public broadcaster of Lithuania.

International broadcasting on mediumwave

Radio Baltic Waves International

A mediumwave transmitter is leased by Radio Baltic Waves International from Lietuvos Radiojo ir Televizijos Centras (LRTC), Lithuania's national transmitter network operator, for transmissions to neighbouring countries. RBWI markets air time on 1386 kHz from Viešintos for foreign broadcasters.

Transmitter site: Viešintos - 75 kW.

Time/UTC	Days	Service	Language	kHz	notes
0330-0350	Daily	NHK World Japan	Russian	1386	0350-0400 is NHK interval signal or open carrier
0400-0500	Daily	Radio Poland	Belarusian	1386	
0500-0530	Daily	Radio Poland	Ukrainian	1386	
1300-1400	Daily	Radio Poland	English	1386	
1500-1510	Mon-Fri	NHK World Japan	Russian	1386	
1500-1520	Sat/Sun	NHK World Japan	Russian	1386	
1510-1525	Mon-Fri	NHK World Japan	English	1386	
1520-1530	Sat/Sun	NHK World Japan	English	1386	
1525-1530	Mon-Fri	NHK World Japan	Russian	1386	sometimes heard with just open carrier
1600-1630	Daily	Radio Poland	Russian	1386	
1630-1700	Daily	Radio Poland	Polish	1386	
1700-1730	Daily	Radio Poland	German	1386	
1730-1750	Daily	NHK World Japan	Russian	1386	1750-1800 is NHK interval signal or open carrier
1800-1830	Daily	Deutsche Welle	Russian	1386	
1830-2100	Daily	RFE/RL Radio Svoboda	Russian	1386	
2100-0330	Daily	Radio Ukraine Int.	Ukrainian	1386	

The overnight relay of Radio Ukraine International also includes "Ukraine: Security Issue" in various languages including English at 0100 UTC, please see the entry for Ukraine below (note that 1386 kHz is a relay of the RUI stream and is not parallel to transmissions originating from Ukrainian transmitters which carry Ukraine Radio's First Programme, although some programmes may be the same at certain times).

Radio Lenta

Radio Lenta is a project that started broadcasting on 5 August 2022 on 1557 kHz from a transmitter in Lithuania. The programmes are produced in the Netherlands and intended for listeners in Russia, with the purpose of directing against disinformation, against war, and to compensate for Russian anti-Ukrainian propaganda. The transmitter has a rich history, being the one that was used by Big L on AM 1395 kHz from Trintelhaven in the Netherlands, in an attempt to reach a daytime audience in England. Later it was used on 1008 kHz to broadcast the religious station Groot Nieuws Radio. Since GNR's closure on 1008 kHz in early 2019, the transmitter had been stored in the Netherlands before being moved to Lithuania.

Transmitter site: Sitkūnai - 50 kW.

Time/UTC	Days	Service	Language	kHz
1525-2135	Daily	Radio Lenta (but mainly ID's as "Nasha Lenta" ("Our Band"))	Russian	1557

Please note that Radio Lenta originally used the name Radio Pravda (Radio Truth). However, to avoid confusion with Radio Pravda Dija Rossii (Radio Truth for Russia), a project of Russian and Ukrainian journalists based in Poland, which has been broadcasting on shortwave via Moosbrunn since April 2022, Dutch Radio Pravda changed its name to Radio Lenta, precisely to distinguish itself from the Polish Radio Pravda Dija Rossii.

Many thanks to Rihards Millers in Riga, Latvia, for helping to keep this section up-to-date with his observations



Luxembourg

RTL Group (for "Radio Television Luxembourg") is a Luxembourgish-based international media company. RTL has no broadcasting on MW nowadays but the French service has continued to operate on LW 234 kHz in recent years. However, this is also due to close on 31 December 2022 (see LW guide for details)

Madeira

RTP, formally Rádio e Televisão de Portugal, is the public service broadcasting organisation of Portugal. However, RTP no longer broadcasts on mediumwave in Madeira.

Private radio stations on mediumwave

PEF - Posto Emissor de Radiodifusão do Funchal

PEF is a private radio station operating on Madeira.

Transmitter site: Funchal - 10 kW, but believed to be operating at only 3 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	1530

may include programmes from Rádio Renascença.

Malta

Radju Malta (Radio Malta)

Radju Malta is the main radio service of Public Broadcasting Services. It broadcasts cultural and current affairs programmes putting a strong focus on news. Classical music and classic hits form an integral part of its daily schedule.

Transmitter site: Bizbizja - 5 kW.

Time/UTC	Language	kHz	Note
24 hours	Maltese & English	999	Radio Malta has BBC World Service news in English at certain times

Moldova

Radio Moldova Actualități

Radio Moldova Actualități is the First Programme of Teleradio Moldova.

Time/UTC	Language	kHz
0355-2000(2100mo)	Moldovan, except for minority languages as below	873 1494

Transmitter sites:

873 kHz: Codru, Chisinau (for central Moldova) - 50 kW;

1494 kHz: Edinet (for northern Moldova) - 20 kW

1494 kHz: Cahul (for southern Moldova) - 20 kW.

Some highlights of Radio Moldova schedule (subject to confirmation):

1810-1855	Mon	Programme in Gagauz
1810-1835	Tue/Wed	Programme in Romani
1810-1855	Thu	Programme in Ukrainian
1810-1855	Fri	Programme in Bulgarian
1825-1855	Sat	Programme from RFE/RL in Romanian
1835-1855	Tue/Wed	Programme in Russian
1915-1945	Mon	Programme from RFE/RL in Russian
2030-2100	Mon	Programme from RFE/RL in Romanian

Pridnestrovian Moldavian Republic

The self-proclaimed Pridnestrovian Moldavian Republic is an unrecognised state which controls part of the geographical region of Transnistria (the area between the Dniester river and Ukraine) and also the city of Bender and its surrounding localities on the west bank. This area was part of the former Moldavian SSR, and since the dissolution of the USSR has been claimed by the Republic of Moldova as the Administrative-Territorial Units of the Left Bank of the Dniester. The region is considered by the UN to be part of Moldova.

Some of the transmitters in Transnistria have been observed to be on reduced hours of operation and power. Wikipedia says: In 2022, Moldova suffered its worst energy crisis since its independence. It is hugely influenced by the 2022 Russian invasion of Ukraine. In October, the Russian state-owned company Gazprom announced it would reduce its gas deliveries to Moldova by 30%, including Transnistria, an unrecognised separatist state supported by Russia and internationally recognised as part of Moldova. This caused a heavy gas deficit in Transnistria that caused several large companies in the separatist republic to cease their activities. In addition, the Transnistrian authorities announced that due to this gas crisis, the Cuciurgan power station, which supplies 70% of government-held Moldova's energy needs, would reduce its power deliveries to 27% of normal. (part of Wikipedia entry)

Radio 1 Plyus

Radio 1 Plyus is the Second Programme of the broadcasting service in PMR and is an information and music station for older people. The schedule consists of programmes produced by Radio 1 Plyus with news and information from Radio 1.

Transmitter site: Pridnestrovskiy Radioteletsentr, Grigoriopol - 150 kW.

Time/UTC	Days	Language	kHz
1300-1618	Mon-Fri	Russian/Ukrainian/Romanian	621

All programmes reported to be in Russian, except for Ukrainian at 1330-1337 and Romanian at 1430-1437.

Times of operation may vary due to power situation in the region

International broadcasting on mediumwave

Radio Rossii

Radio Rossii is the primary public radio station in Russia. It is part of the state-owned unitary enterprise All-Russia State Television and Radio Broadcasting Company (VGTRK). It took over the frequency of 999 kHz from TWR Europe in early April 2022.

Transmitter site: Pridnestrovskiy Radioteletsentr, Grigoriopol - 500 kW.

Time/UTC	Days	Language	kHz	Notes
24 hours	Daily	Russian	999	times of operation may vary due to power situation in the region

Vesti FM

Vesti FM is a news radio service belonging to the All-Russia State Television and Radio Broadcasting Company.

Transmitter site: Pridnestrovskiy Radioteletsentr, Grigoriopol - 500 kW.

Time/UTC	Days	Language	kHz	Notes
24 hours	Daily	Russian	1413	times of operation may vary due to power situation in the region

TWR Europe

TWR Europe is a division of TWR International. Whilst TWR's normal schedule continues to be observed on 1548 kHz, The use of 999 kHz for listeners in Western Russia and Ukraine was taken over by Radio Rossii in April 2022. This has, in part, been replaced by the use of 621 kHz.

621 kHz for listeners in Western Russia and Ukraine.

Transmitter site: Pridnestrovskiy Radioteletsentr, Grigoriopol - 150 kW.

Time/UTC Days Language

1830-1900 Daily Russian

1548 kHz for listeners in South-East Europe.

Transmitter site: Pridnestrovskiy Radioteletsentr, Grigoriopol - 500 kW.

Time/UTC Days Language

1930-2045	Sat	Bulgarian
1930-1945	Sun-Fri	Romani Balkan
1945-2015	Mon-Fri	Romani Vlax
1945-2015	Sat/Sun	Romanian
2015-2040	Sat/Sun	Hungarian
2015-2100	Mon-Fri	Hungarian
2040-2055	Sat/Sun	Bosnian
2055-2110	Sun	Montenegrin
2100-2130	Mon-Fri	Serbian
2110-2130	Sat/Sun	Serbian

Netherlands

The Dutch public broadcasting system is a set of organisations that together take care of public service television and radio broadcasting in the Netherlands. It is composed of a foundation called Nederlandse Publieke Omroep (NPO), which acts as its governing body, and a number of public broadcasters. The Dutch Media Act 2008 regulates how air time is divided and puts the administration of the public broadcasting system in the hands of the Board of Directors of NPO. In addition to the national broadcasters, there are also regional broadcasters and local broadcasters in the Netherlands.

Private radio stations on mediumwave

Vahon Hindustani Radio

Vahon Hindustani Radio is a Surinamese-Hindustani radio station from The Hague.

Transmitter site: Den Haag, Zuid Holland - 1 kW.

Time/UTC Days Languages kHz

24 hours Daily Hindi and Dutch 1566

Dutch LPAM radio stations

With the cessation of NPO Radio 5's broadcasts on 747 kHz and 1251 kHz in late 2015, the Dutch government opened a public consultation on opening up the medium waveband for low powered broadcasting. In May 2016, it was formally announced that 747, 828, 1035, 1251, and 1395 kHz (previously used by full-power stations) would have a maximum transmission power of 100 watts, while 1485 kHz would have a maximum transmission power of 1 watt.

The following list has been compiled from the website at radio-tv-nederland.nl. Some stations may be licensed but not yet on air.

kHz	kW	Station	Location
675	0.1	Radio Calypso	Oostwold Gr
	0.1	Schalkhaar AM	Schalkhaar Ov
	0.1	Unique Gold	Wijchen Gld
747	0.1	MCB Radio	Alphen aan den Rijn ZH
	0.1	Radio 4 Brainport	Eindhoven NB
	0.1	Cupra Radio	Emmer-Compascuum Dr
	0.1	Radio Emmeloord (0500-1700), Radio Seagull (1700-0500)	Pietersbierum Fr
801	0.1	Radio Jong Europa	Alphen aan den Rijn ZH
	0.1	Stem vanaf Drenthe	Hoogeveen Dr
819	0.1	LOMP Radio	Klazienaveen Dr
	0.1	RegioNL	's-Hertogenbosch NB
	0.1	Radio Keukenduin	Wassenaar ZH
828	0.1	Flakkee Nieuws / Radio Superstar	Middelharnis ZH
	0.05	RadioKidoki en RadioActief	Tilburg NB
	0.1	Radio Paradijs	Utrecht Ut

846	0.1	Radio Nostalgie	Kollumerzwaag Fr
	0.1	Veluws Genot	Oldebroek Gld
	0.1	Groeistad Radio / Studio 846	Terneuzen Zld
	0.1	Album AM	Uden NB
	0.1	brrHRI+	Voorburg ZH
	0.1	Radio Mebo 2	Westerlee Gr
891	0.1	HOTRADIO Hits	Huissen Gld
900	0.1	Theonex AM	Hoogeveen Dr
	0.1	Sitara FM	Houten Ut
918	0.1	Citrus AM	Emst Gld
	0.1	Radio T-Pot	Gasselternijveen Dr
	0.1	Radio T-Pot	Grou Fr
	0.1	Radio T-Pot	Oldenzaal Ov
	0.1	Radio Monique 918	Velsen-Noord NH
1008	0.1	Radio Transparant	Creil Fl
	0.1	Radio Babylona	Lauwersoog Gr
	0.1	Radio Babylona	Musselkanaal Gr
	0.1	Radio Experience	Wageningen Gld
	0.1	Impact AM	Wassenaar ZH
1035	0.1	Neverland AM	Venlo Lb
1098	0.1	Golden Oldies Radio	Hoogvliet ZH
	0.1	Stichting MasterFM	Nuland NB
	0.1	Het Milano Team	Punthorst Ov
1116	0.05	Backyard AM	Zaandijk NH
1134	0.1	Eye AM Radio	Alkmaar NH
	0.05	Freya AM	Bergen op Zoom NB
	0.1	Japie de portier	Buitenpost Fr
	0.1	Golden Oldies Radio	Oijen NB
	0.1	60-AM-Radio	Rotterdam ZH
	0.1	Groove Radio	Wierden Ov
1179	0.1	Radio 220	Buitenpost Fr
	0.1	JINX Radio	Utrecht Ut
1224	0.1	Radio Gasselte	Gasselte Dr
	0.05	Piratenound	Lemele Ov
	0.1	Radio 1224	Lunteren Gld
	0.05	Radio Favoriet	Standdaarbuiten NB
	0.1	Radio Starlight Urk	Urk Fl
	0.1	Radio Turkiyem	Voorburg ZH
1251	0.1	Album AM	Uden NB
1287	0.1	Radio 7000	Beilen Dr
	0.1	HOTRADIO Hits	Bornerbroek Ov
	0.1	Unique	Malden Gld
	0.05	Radio Daiwa AM	Nunspeet Gld
	0.1	Radio0511	Ternaard Fr
	0.1	Kilrock	's-Gravendeel ZH
1332	0.1	Extra AM	Amsterdam NH
	0.1	Radio Beilen AM	Beilen Dr
	0.1	Telecom Bennekom B.V.	Bennekom Gld
	0.1	De Parel van Twente	Goor Ov
1395	0.1	Columbia AM	Aalst Gld
	0.1	Sterrekijker AM	Elim Dr
	0.1	Seabreeze AM	Grou Fr
	0.05	Seabreeze AM	Laren NH
	0.1	Happy AM Nieuw- en Sint	Joosland Zld
1395	0.1	brrHRI mx	Voorburg ZH
1467	0.1	Eldorado	Damwald Fr
	0.1	Zuidwest Brabant AM	Heerle NB
	0.05	Radio Twente Gold	Hengelo Ov
	0.05	Radio de Vliegende Hollander	Meppel Dr
	0.1	Radio Paradijs	Utrecht Ut
	0.1	Hit AM	Zwartemeer Dr
1485	0.001	AMsterdam 1485	Amsterdam NH
	0.001	Downtown Radio AM	Apeldoorn Gld
	0.001	Flashback 1485 AM	Baarn Ut
	0.001	Dreamradio AM	Baexem Lb
	0.001	B-AM	Bladel NB
.	0.001	Radio ELS	Coevorden Dr

1485	0.001	Atlantica AM	Dordrecht ZH
cont.	0.001	Radio Zwarte Hond	Drachten Fr
	0.001	Vader en Zoon combinatie Elim	Elim Dr
	0.001	Radio Nomen Nescio	Goes Zld
	0.001	Radio Jupiter A.M. (Mon-Sat)	Groningen Gr
	0.001	TalentCast (Sun)	Groningen Gr
	0.001	Radio Impuls	Haulerwijk Fr
	0.001	Ellen AM (Sat)	Heerhugowaard NH
	0.001	Radio Elvira (Sun)	Heerhugowaard NH
	0.001	Wijkradio	Helvoirt NB
	0.001	Midden Groningen AM (Sat & irreg during the week)	Hoogezand Gr
	0.001	Radio Las Vegas (Sun & irreg during the week)	Hoogezand Gr
	0.001	Radio Kesteren	Kesteren Gld
	0.001	TIQS Radio	Leiden ZH
	0.001	Radio Colinda	Rozenburg ZH
	0.001	Radio ZEBRA	Schiedam ZH
	0.001	Sweet Rock Radio	's-Gravenhage ZH
	0.001	Radio Oome Ko (Fri)	Steenwijk Ov
	0.001	Vintage Music Radio	Vlissingen Zld
	0.001	brrHRInx	Voorburg ZH
	0.001	Radio 182	Waddinxveen ZH
	0.001	Radio Podenco	Warffum Gr
	0.001	Hollands Palet	Zoetermeer ZH
1584	0.1	JINX Radio	Utrecht Ut
1602	0.1	Radio Flandria	Hemelum Fr

North Macedonia

Makedonska Radio Televizija (MRT)

MRT is the public broadcasting organisation of the Republic of North Macedonia.

MR-1 (Radio Skopje)

Radio Skopje is the First Programme of MRT. It broadcasts on 810 kHz mediumwave and FM. Radio Makedonija, the International Service of MRT, had broadcast on 810 kHz during the evenings to neighbouring countries in the Balkans and South-East Europe but at the time of editing this service is inactive and MR-1 is on 24 hours.

Transmitter site: Skopje, Sveti Nikole - 100 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Macedonian	810

Norway

NRK P1

NRK (an abbreviation of the Norwegian: Norsk rikskringkasting AS, is the Norwegian government-owned radio and television public broadcasting company. NRK P1 is broadcast on mediumwave for listeners in Svalbard.

Transmitter site: Longyearbyen, Svalbard - 1 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Norwegian	1485

LKB/LLK Bergen Kringkaster

LKB/LLK Bergen Kringkaster is a museum/heritage radio station at Erdal that is operated by a group of enthusiasts. As well as its own programmes, it also airs Radio Northern star, a classic rock and pop radio station, and The Sea, a Classic Country format station, operated by Northern Star Media Services AS. In mid-December 2021, the license for broadcasts on 1314 and 1611 kHz (and shortwave 5895 kHz) expired and all broadcasts was suspended, but after an extension was granted, 1314 and 1611 kHz returned to the air, as has shortwave 5895 kHz.

Transmitter site: Erdal - 1 kW (currently running at approx 0.5 kW).

Frequencies: 1314 and 1611 kHz.

Svenn Martinsen posted the following on Facebook on 12 December 2022: "We turned off our MW transmitter currently broadcasting as "The Sea" on 1611 kHz yesterday. It will return soon with a new system for remote control of switch on and off, plus program stream. Thanks for your reports for the 24 hours transmissions! Our Shortwave transmitter on 5895 kHz broadcasting a mix of "Radio Northern Star" and "The Sea" as well as the online channels and Wifi are broadcasting as usual. Thanks for tuning our stations!" (Svenn Martinsen on Facebook via mediumwave.info)

Poland

Polskie Radio is Poland's national public-service radio broadcasting organisation owned by the government of Poland. There are no broadcasts from PR on mediumwave, only on longwave 225 kHz (see Longwave guide for details).

Private radio stations on mediumwave

Radio AM Lipsko

In Poland there is a network of local stations broadcasting on mediumwave, known under the common name of "Radio AM". These stations usually broadcast a few hours of their own programme a day, and in the remaining time they broadcast a network programme from the central studio in Kraków.

kHz	kW	Station	Location	Schedule
963	0.1	Radio AM Lipsko	Lipsko	24h in Polish
1584	0.8	Radio AM Andrychów	Andrychów	24h in Polish
1602	0.8	Radio AM	Kraków	24h in Polish

International broadcasting on mediumwave

Radio Poland

Radio Poland is a part of Poland's public radio network - Polish Radio. Its aim is to broadcast programmes on developments in Poland, providing objective and impartial information about Poland and its stance on international affairs. Whilst Radio Poland no longer broadcasts from transmitters in Poland, they do hire airtime on Radio Baltic Waves International in neighbouring Lithuania.

Transmitter site: Viešintos, Lithuania - 75 kW.

Time/UTC	Days	Language	kHz
0400-0500	Daily	Belarusian	1386
0500-0530	Daily	Ukrainian	1386
1300-1400	Daily	English	1386
1600-1630	Daily	Russian	1386
1630-1700	Daily	Polish	1386
1700-1730	Daily	German	1386



Portugal

RTP

RTP, formally Rádio e Televisão de Portugal, is the public service broadcasting organisation of Portugal.

Antena 1

Antena 1 is one of the three national radio channels produced by Rádio e Televisão de Portugal. Antena 1 has a general programming policy focusing mainly on news, current affairs and sport, as well as the discussion of contemporary social issues, with the musical accent on Portuguese popular music.

Schedule: 24 hours in Portuguese

kHz	Location	kW
630	Miranda do Douro, Norte Region	2
	Montemor-o-Velho, Centro Region	10
666	Bragança, Norte Region	2
	Castanheira do Ribatejo, Lisboa Region	10
	Covilhã, Centro Region	10
	Valença, Norte Region	10
	Vila Real, Norte Region	10
	Viseu, Centro Region	10
	Faro, Algarve Region	10
720	Castelo Branco, Centro Region	10
	Elvas, Alentejo Region	10
	Guarda, Centro Region	10
	Mirandela, Norte Region	10
	Portalegre, Alentejo Region	2
1287	Portalegre, Alentejo Region	2

Private radio stations on mediumwave

Rádio Renascença

Rádio Renascença, also known as 'RR' or just 'Renascença' (Renaissance in English), is a private, commercial radio station in Portugal, owned by various organizations within the Portuguese Catholic Church: among others, the Patriarchate of Lisbon. Renascença owns another three stations, including Rádio Sim that previously broadcast on RR's current mediumwave channels.

Schedule: 24 hours in Portuguese

kHz	Location	kW
891	Vilamoura, Algarve Region	2.5
963	Seixal, Lisboa Region	1
981	Coimbra, Centro Region	3
1251	Chaves, Norte Region	1
	Castelo Branco, Centro Region	1

Romania

Radio România

Societatea Română de Radiodifuziune (SRR), informally referred to as Radio România, is the public radio broadcaster in Romania. SRR's two national radio stations on mediumwave are Radio România Actualități and Antena Satelor. Radio România Actualități is the main channel of Radio România. It provides comprehensive news coverage, both national and international, and its content also includes social, cultural, political, economic and entertainment programmes. Antena Satelor focuses on rural affairs and folk music. Antena Satelor transmitters are on air 24 hours a day but relay Radio România Actualități overnight between 2200-0600 Romanian time (2000-0400 UTC ☀). In addition there are several regional radio stations.

kHz	Station	Location	kW	Schedule
531	Radio România Actualități	Petrosani	15	24h in Romanian
	Antena Satelor	Urziceni	15	24h in Romanian
558	Radio România Actualități	Târgu Jiu	400	24h in Romanian
567	Radio România Actualități	Brasov (Bod)	50	24h in Romanian
	Radio România Actualități	Satu Mare	50	24h in Romanian
603	Radio România Actualități	Botosani	50	24h in Romanian
	Radio România Actualități	Oradeu	50	24h in Romanian
	Antena Satelor	Bucharest (Herastrau)	30	24h in Romanian, except for minority prgrs
	Radio Oltenia Craiova	Drobeta-Turnu Severin	15	0400-2000 in Romanian
630	Radio Timișoara (Prgr 2)	Timișoara (Ortisoara)	400	24h in Romanian, except for minority prgrs
	Antena Satelor	Voinesti	50	24h in Romanian
711	Radio România Actualități	Sighetu Marmăției	50	24h in Romanian
720	Radio România Actualități	Baia Mare	10	24h in Romanian
	Radio România Actualități	Nufarul	15	24h in Romanian
	Radio România Actualități	Sinaia	15	24h in Romanian
756	Radio România Actualități	Lugoj (Boldur)	400	24h in Romanian
855	Radio România Actualități	Bucharest (Tâncăbăști)	400	24h in Romanian
909	Radio România Cluj	Cluj (Juca)	200	24h in Romanian, except for minority prgrs
	Radio România Actualități	Timișoara	50	24h in Romanian
	Radio Constanța AM (P2)	Constanța (Valul lui Traian)	25	0400-2000 in Romanian and minority prgrs
945	Radio România Actualități	Miercurea Ciuc	15	24h in Romanian
1053	Radio Iași AM (Prgr 2)	Iasi (Uricani)	400	0400-2000 in Romanian and minority prgrs
1152	Radio România Actualități	Cluj (Jucu)	400	24h in Romanian
1179	Radio România Actualități	Bacău (Galbeni)	400	24h in Romanian
	Radio România Actualități	Resita (Vascau)	10	24h in Romanian
1197	Radio Târgu Mureș	Brasov (Bod)	15	0400-2000 in Romanian and minority prgrs
1314	Antena Satelor	Constanța (Valul lui Traian)	50	24h in Romanian
	Antena Satelor	Timișoara	25	0400-2000 in Romanian and minority prgrs
	Radio Oltenia Craiova	Craiova	15	0400-2000 in Romanian ☀
1323	Radio Târgu Mureș	Târgu Mureș	15	0400-2000 in Romanian and minority prgrs
1332	Radio România Actualități	Galati	50	24h in Romanian
1404	Radio Sighet	Sighetu Marmăției	50	0400-2000 in Romanian and minority prgrs
	Radio România Actualități	Sibiu	15	24h in Romanian
1422	Radio România Actualități	Olanesti	10	24h in Romanian
1458	Radio România Actualități	Constanța (Valul lui Traian)	100	report off-air at present
1530	Radio Constanța AM (P2)	Constanța (Valul lui Traian)	25	0400-2000 in Romanian and minority prgrs
	Radio Constanța AM (P2)	Nufarul	15	0400-2000 in Romanian and minority prgrs
	Radio România Actualități	Radauti	15	24h in Romanian

1593	Radio România Actualități	Ioan Corvin	15	24h in Romanian
	Radio Târgu Mureș	Miercurea Ciuc	15	0400-2000 in Romanian and minority prgrs
	Radio Cluj	Oradea	15	24h in Romanian, except for minority prgrs
	Radio Cluj	Sibiu	10	24h in Romanian, except for minority prgrs

Private radio stations on mediumwave

kHz	Station	Location	kW	Times/UTC
1485	Radio Jurnal Spiritual	Bacău	1	24h in Romanian
	Radio Jurnal Spiritual	Viseu De Sus	1	24h in Romanian
	Radio Maria	Rotunda	1	24h in Romanian
	Radio Vocea Sperantei	Botosani	1	24h in Romanian
	Radio Vocea Sperantei	Medias	1	24h in Romanian
	Radio Vocea Sperantei	Oradea	1	24h in Romanian
1584	ALT FM	Timișoara	1	24h in Romanian
	Radio Jurnal Spiritual	Craiova	1	24h in Romanian
	Radio Jurnal Spiritual	Sfantu Georghe	1	24h in Romanian
	Radio Jurnal Spiritual	Targu Mures	1	24h in Romanian
	Radio Jurnal Spiritual	Zalau	1	24h in Romanian
	Radio Vocea Sperantei	Iasi	1	24h in Romanian
	Radio Vocea Sperantei	Sighetu Marmatiei	1	24h in Romanian
	Radio Vocea Sperantei	Tecuci	1	24h in Romanian
	Radio Vocea Sperantei	Vatra Dornei	1	24h in Romanian
1602	ALT FM	Arad	1	24h in Romanian
	ALT FM	Deva	1	24h in Romanian
	Radio Jurnal Spiritual	Bistrita	1	24h in Romanian
	Radio Vocea Sperantei	Piatra Neamt	1	24h in Romanian

Russia

European Russia is the western part of Russia that is a part of Eastern Europe. With a population of 110 million people, European Russia has about 77% of Russia's population, but covers less than 25% of Russia's territory. European Russia includes Moscow and Saint Petersburg, the two largest cities in Russia. The boundaries between continents are largely a matter of convention. However, the eastern boundary of Europe is generally considered to be along the Ural Mountains, the Ural River, the Caucasus Mountains, the Turkish Straits and the border with Kazakhstan.

Vserossiyskaya Gosudarstvennaya Televizionnaya i Radioveshchatelnaya Kompaniya (VGTRK)

VGTRK (English: The All-Russia State Television and Radio Broadcasting Company, a.k.a Russia Television and Radio) is the state-owned broadcaster which operates many television and radio channels in 53 of Russia's languages.

Private radio stations on mediumwave

Radio Radonezh

Radio Radonezh is a Moscow-based Orthodox radio station that has been broadcasting since 1991.

Transmitter site: Olgino, St Petersburg - 10 kW.

Time/UTC Days Language kHz

1600-2100 Daily Russian 684

Radio Chistaya Volna

Radio Chistaya Volna is an "on-air radio station created by radio lovers on a voluntary basis with personal funds". Radio Chistaya Volna ("Radio Clean Wave") was conceived as an independent project, the purpose of which is the development and promotion of a healthy lifestyle, cultural values and spiritual development of the individual for the peoples living in the territory of the Russian Federation. Programming is produced by the Trans World Radio studio in Krasnoyarsk (Siberia).

Transmitter site: Belorechensk, Krasnodar Krai - 0.03 kW.

Time/UTC Days Language kHz

24 hours Daily Russian 1584

Radio Mariya

Radio Mariya, formally known as The World Family of Radio Maria, is an international Catholic radio broadcasting service. Broadcasts had been suspended by Radio Mariya on 11 July 2022, but resumed on 2 September 2022.

Transmitter site: Olgino, St Petersburg - 10 kW.

Time/UTC Days Language kHz

0500-2100 Daily Russian 1053

Vostok Rossii (East of Russia)

Although not in the European part of Russia, there is one other radio station on mediumwave in the Far East: Vostok Rossii broadcasts information, news, talk, and rock music.

Transmitter sites: Komsomolsk-na-Amure (20 kW), Khabarovsk (20 kW) and several other locations (5 kW or less).

Time/UTC	Days	Language	kHz
2000-1200	Daily	Russian	765

International broadcasting on mediumwave

Radio Rossii

Radio Rossii is the primary public radio station in Russia. It is part of the state-owned unitary enterprise All-Russia State Television and Radio Broadcasting Company (VGTRK), which also includes television channels Russia-1, Russia-2, Russia-24, Carousel, and Russia-K, as well as radio stations Yunost, Mayak, Kultura and Vesti FM. It took over the frequency of 999 kHz from TWR Europe in early April 2022. Broadcasts on 1089 and 1143 kHz were first heard in October 2022. 1548 was reported by Russian DXers in November 2022 but this is unconfirmed at the time of editing. Times of operation may be variable.

kHz	Transmitter site	kW
999	Pridnestrovskiy Radioteletsentr, Grigoriopol	500

Vesti FM

Vesti FM is an all-news format radio station that is owned by the All-Russia State Television and Radio Broadcasting Company (VGTRK). It started broadcasting in February 2008 and can be heard on FM in many Russia towns and cities. It also currently broadcasts on mediumwave 1413 kHz for listeners in Eastern Europe.

kHz	Transmitter site	kW
1413	Pridnestrovskiy Radioteletsentr, Grigoriopol	500

MW transmitters having tested recently

The following transmitters have reportedly been tested in recent times and may enter service with a regular schedule at some point:

kHz	Transmitter site
549	Bolshakovo, Kaliningrad
1089	Tbilisskaya, Krasnodar Krai
1143	Bolshakovo, Kaliningrad

Mayak tests on 549 kHz from Kaliningrad: Russian DXers reported hearing tests from Mayak on 549 kHz on 27 December. From RusDX 1 January: Kaliningrad Radio Centre No 5 has prepared a second transmitter and a new frequency for on-air tests: 549 kHz. A few days earlier, short tests were made from the restored antenna at the transmitting complex. Tests are carried out with reduced power of 50-70 kW. The antenna is a 257m high mast previously used for longwave 171 kHz. There are no airing schedules for 549 kHz. Test broadcasting can be carried out on weekdays during business hours (0900-1700 Moscow time). A similar schedule is also used for 1143 kHz. (Rus DX / Anatoly Klepov via mediumwave.info)

Serbia

Radio-Televizija Srbije (RTS) - Radio Beograd 1

RTS is the public broadcaster in Serbia. RTS operates 4 radio stations, under the name Radio Belgrade. Radio Belgrade 1 is the flagship channel which provides comprehensive news and current affairs programmes to the public as well as entertainment and culture shows. The Radio Beograd transmitter on 1602 kHz at Sjenica appears to be the last remaining official radio station on mediumwave in Serbia.

kHz	Location	kW	Schedule
1602	Sjenica	0.5	24h in Serbian

Slovakia

Rozhlas a Televízia Slovenska (RTVS)

RTVS is the state-owned nationwide public broadcasting organisation in Slovakia. It operates four national radio channels, mainly on FM throughout the country but two of which can be heard on mediumwave.

SRo5: Rádio Patria / SRo3: Rádio Devín

Rádio Devín and Rádio Patria are the third and fifth channels of RTVS. On 31 December 2022, the two mediumwave transmitters that they shared were closed - Kosice 702 kHz (5 kW) and Nitra (Jarok) 1098 kHz (25 kW), bringing to an end mediumwave broadcasting in Slovakia.

Slovenia

Radiotelevizija Slovenija - Radio Slovenija

RTV Slovenija is the national public broadcasting organisation of Slovenia. Radio Slovenija 1 "Prvi program" can be heard overnight on 549 and 558 kHz, transmitters which otherwise broadcast Radio Koper and Muravidéki Magyar Rádió respectively during the day (see below).

Radio Koper-Capodistria

Radio Koper-Capodistria is a regional radio station of Radiotelevizija Slovenija located in the city of Koper. Radio Koper is in Slovenia on 549 kHz, whilst Radio Capodistria is in Italian on 1170 kHz and can be heard with good reception in its primary target area of Slovenia, Croatia and Northern Italy, as well as across much of Europe at night.

kHz	Location	kW	Service	Schedule
549	Beli Križ	15	Radio Koper	0400-2200 in Slovenian 2200-0400 relay Radio Slovenija 1
1170	Beli Križ	15	Radio Capodistria	24h in Italian

Muravidéki Magyar Rádió

Muravidéki Magyar Rádió broadcasts in Hungarian with Hungarian folk and mostly pop music. It is based in RTV Maribor's Lendava studio and provides a service primarily to Prekmurje, a geographically, linguistically, culturally and ethnically defined region settled by Slovenes and a Hungarian minority. It maintains certain specific linguistic, cultural and religious features that differentiate it from other Slovenian traditional regions. It broadcasts on 558 kHz during the day.

kHz	Location	kW	Schedule
558	Nemčavci	15	0445-2300 in Hungarian; 2300-0445 relay Radio Slovenija 1 in Slovenian

Private radio stations on mediumwave

Radio Murski Val

Radio Murski val is a radio station which covers the north-eastern part of Slovenia, in particular Pomurje. It broadcasts on FM and on mediumwave 648 kHz. A joint night programme of several private Slovenian stations is broadcast at night.

kHz	Location	kW	Schedule
648	Nemčavci	10	24h in Slovenian

Spain

Radio Nacional de España (RNE)

RNE is Spain's national public radio service. RNE operates five national radio services, of which two can be heard on mediumwave, Radio Nacional (previously Radio 1) and Radio 5.

RNE Radio Nacional / Radio 5

Radio Nacional is RTVE's principal radio station. It carries general programming principally focussed on news, current affairs, sport, and entertaining discussion of contemporary events and social issues. Radio 5 is an "all news" service, which also carries programming from Radio Nacional overnight and at certain other times..

Mauricio Molano advises: "The new season starts on 6 September 2021 with good news for DXers!: For the very first time there will be local outputs on RNE-1 network!. This is the complete schedule:

UTC			rne
0525-0530	LOCAL	R1 // R5TN	
0545-0600	REG	R1 // R5TN	
0065-0700	LOCAL	R5TN	
0804-0806	REG	R1 // R5TN	
0904-0906	REG	R1 // R5TN	
1004-1006	REG	R1 // R5TN	
1110-1155	REG	R1 // R5TN	
1155-1200	LOCAL	R1 // R5TN	
1404-1406	REG	R1 // R5TN	
1504-1506	REG	R1 // R5TN	
1604-1606	REG	R1 // R5TN	
1704-1706	REG	R1 // R5TN	(Mauricio Molano via Medium Wave Circle iog, 31 August 2021)
1750-1800	REG	R5TN	

Is this still up-to-date? I would be grateful to anyone who can update details of Spanish stations. Thank you!

kHz	Service	Location	kW	Regional programme
531	Radio 5	Pontevedra, Galicia	25	Galicia
	Radio 5	Oviedo, Asturias	20	Asturias
	Radio 5	Córdoba, Andalucía	10	Andalucía
	Radio 5	Pamplona, Navarre	10	Navarre
558	Radio 5	Valencia, Comunidad Valenciana	50	Comunidad Valenciana
	Radio 5	La Coruña, Galicia	10	Galicia
	Radio 5	San Sebastián, País Vasco	10	País Vasco
567	Radio 5	Murcia, Murcia	25	Murcia
576	Radio 5	Barcelona, Catalunya	100	RNE Rádio 4
585	Radio Nacional	Majadahonda, Madrid	100/150	Madrid
603	Radio 5	Sevilla, Andalucía	50	Andalucía
	Radio 5	Palencia, Castilla y León	10	Castilla y León
612	Radio Nacional	Lleida, Catalunya	10	RNE Rádio 4
	Radio Nacional	Vitoria-Gasteiz, Álava, País Vasco	10	País Vasco
621	Radio Nacional	Jaén, Andalucía	10	Andalucía
	Radio Nacional	Ávila, Castilla y León	10	Castilla y León
	Radio Nacional	Palma de Mallorca, Balearic Islands	10	Islas Baleares
639	Radio Nacional	La Coruña, Galicia	75/100	Galicia
	Radio Nacional	Zaragoza, Aragón	50	Aragón
	Radio Nacional	Bilbao, País Vasco	50	País Vasco
	Radio Nacional	Almería, Andalucía	20	Andalucía
	Radio Nacional	Albacete, Castile-La Mancha	10	Castile-La Mancha
648	Radio Nacional	Badajoz, Extremadura	10	Extremadura
657	Radio 5	Majadahonda, Madrid	20	Madrid
684	Radio Nacional	Sevilla, Andalucía	100/150	Andalucía
693	Radio Nacional	Toledo, Castile-La Mancha	5	Castile-La Mancha
	Radio Nacional	Tortosa, Catalunya	5	RNE Rádio 4
	Radio Nacional	Boal, Asturias	5	Asturias
729	Radio Nacional	Oviedo, Asturias	100	Asturias
	Radio Nacional	Málaga, Andalucía	25	Andalucía
	Radio Nacional	Logroño, La Rioja	20	La Rioja
	Radio Nacional	Valladolid, Castilla y León	20	Castilla y León
	Radio Nacional	Cuenca, Castilla-La Mancha	10	Castilla-La Mancha
	Radio Nacional	Alicante, Comunidad Valenciana	10	Comunidad Valenciana
738	Radio Nacional	Barcelona, Catalunya	100/150	RNE Rádio 4
747	Radio 5	Cádiz, Andalucía	5	Andalucía
774	Radio Nacional	València, Comunidad Valenciana	100	Comunidad Valenciana
	Radio Nacional	Cáceres, Extremadura	60	Extremadura
	Radio Nacional	San Sebastián, País Vasco	25	País Vasco
	Radio Nacional	Ourense, Galicia	20	Galicia
	Radio Nacional	Soria, Castilla y León	10	Castilla y León
	Radio Nacional	León, Castilla y León	10	Castilla y León
	Radio Nacional	La Línea, Andalucía	10	Andalucía
	Radio Nacional	Granada, Andalucía	10	Andalucía
801	Radio Nacional	Ciudad Real, Castile-La Mancha	25	Castile-La Mancha
	Radio Nacional	Lugo, Galicia	20	Galicia
	Radio Nacional	Castellón, Comunidad Valenciana	10	Comunidad Valenciana
	Radio Nacional	Burgos, Castilla y León	10	Castilla y León
	Radio Nacional	Zamora, Castilla y León	10	Castilla y León
	Radio Nacional	Girona, Catalunya	10	RNE Rádio 4
855	Radio Nacional	Murcia, Murcia	75/100	Murcia
	Radio Nacional	Santander, Cantabria	20	Cantabria
	Radio Nacional	Pontevedra, Galicia	20	Galicia
	Radio Nacional	Tarragona, Catalunya	10	RNE Rádio 4
	Radio Nacional	Huelva, Andalucía	10	Andalucía
855	Radio Nacional	Salamanca, Castilla y León	10	Castilla y León
	Radio Nacional	Pamplona, Navarra	10	Navarra
	Radio Nacional	Teruel, Aragon	10	Aragon
	Radio Nacional	Ponferrada, Castilla y León	10	Castilla y León
864	Radio Nacional	Socuellamos, Castile-La Mancha	5	Castile-La Mancha
909	Radio 5	Palma de Mallorca, Balearic Islands	10	Islas Baleares
936	Radio 5	Zaragoza, Aragon	25	Aragon
	Radio 5	Valladolid, Castilla y León	10	Castilla y León
	Radio 5	Alicante, Comunidad Valenciana	10	Comunidad Valenciana
972	Radio Nacional	Monforte de Lemos, Galicia	5	Galicia
	Radio Nacional	Cabra, Andalucía	2	Andalucía

1017	Radio 5	Granada, Andalucía	10	Andalucía
	Radio 5	Burgos, Castilla y León	5	Castilla y León
1098	Radio 5	Almería, Andalucía	10	Andalucía
	Radio 5	Lugo, Galicia	10	Galicia
	Radio 5	Ávila, Castilla y León	10	Castilla y León
	Radio 5	Huelva, Andalucía	5	Andalucía
1107	Radio 5	Logroño, La Rioja	25	La Rioja
	Radio 5	Santander, Cantabria	10	Cantabria
	Radio 5	Teruel, Aragón	10	Aragón
	Radio 5	Ponferrada, Castilla y León	10	Castilla y León
	Radio 5	Cáceres, Extremadura	5	Extremadura
1125	Radio 5	Castellón, Comunidad Valenciana	10	Comunidad Valenciana
	Radio 5	Soria, Castilla y León	10	Castilla y León
	Radio 5	Toledo, Castile-La Mancha	10	Castile-La Mancha
1125	Radio 5	Vitoria, País Vasco	10	País Vasco
	Radio 5	Badajoz, Extremadura	10	Extremadura
1152	Radio 5	Málaga, Andalucía	10	Andalucía
	Radio 5	Cartagena, Murcia	10	Murcia
	Radio 5	Albacete, Castile-La Mancha	10	Castile-La Mancha
	Radio 5	Lleida, Catalunya	10	RNE Rádio 4
	Radio 5	Zamora, Castilla y León	10	Castilla y León
1305	Radio Nacional	Ourense, Galicia	10	Galicia
	Radio Nacional	Ciudad Real, Castile-La Mancha	10	Castile-La Mancha
	Radio Nacional	Bilbao, País Vasco	10	País Vasco
	Radio Nacional	León, Castilla y León	10	Castilla y León
1314	Radio 5	Tarragona, Catalunya	20	RNE Rádio 4
	Radio 5	Cuenca, Castile-La Mancha	10	Castile-La Mancha
	Radio 5	Salamanca, Castilla y León	10	Castilla y León
1413	Radio Nacional	Jaén, Andalucía	10	Andalucía
	Radio Nacional	Vigo, Galicia	5	Galicia
	Radio Nacional	Girona, Catalunya	5	RNE Rádio 4
1503	Radio 5	La Línea, Andalucía	2	Andalucía
	Radio 5	Monforte de Lemos, Galicia	2	Galicia

Commercial radio networks on mediumwave

Cadena SER

Cadena SER (Sociedad Española de Radiodifusión) is a Spanish radio network with a large presence on mediumwave. Cadena SER's programmes encompass news, sport, talk, entertainment and culture. The network's main studios are located on the Gran Vía in Madrid; in addition, studios across the country contribute local and regional news and information, with local programming in each location. Cadena SER is owned by Unión Radio.

Local and regional programmes (UTC) (all one hour earlier in summer):

Monday-Friday: 0550, 0620, 0650, 0720, 0827, 0855, 0930, 0957, 1003, 1030, 1057, 1120, 1410, 1530, 1630, 1720, 1810-1855, 1925, 2157, 2255, 2330, 0000, 0030, 0159, 0259

Saturday/Sunday: 0750, 0855, 0955, 1055, 1105, and xx23 and/or xx53 evenings

kHz	Station	Location	kW
666	SER Radio Barcelona	Barcelona, Catalunya	50
792	SER Radio Sevilla	Sevilla, Andalucía	50
810	SER Radio Madrid	Madrid	50
873	SER Radio Zaragoza	Zaragoza, Aragón	25
	SER Radio Galicia	Santiago de Compostela, Galicia	25
990	SER Radio Bilbao	Bilbao, País Vasco	10
	SER Radio Cádiz	Cádiz, Andalucía	5
1008	SER Radio Extremadura	Badajoz, Extremadura	10
	SER Radio Girona	Girona, Catalunya	5
	SER Radio Alicante	Alicante, Valenciana	3
1026	SER Radio Salamanca	Salamanca, Castilla y León	10
	SER Radio Reus	Reus, Galicia	10
	SER Radio Jaén	Jaén, Andalucía	5
	SER Radio Jerez	Jerez de la Frontera, Andalucía	5
	SER Radio Vigo	Vigo, Galicia	5
	SER Radio Asturias	Oviedo, Asturias	5
1044	SER Radio San Sebastián	San Sebastián, País Vasco	10
	SER Radio Valladolid	Valladolid, Castilla y León	10

1080	SER Radio Huesca	Huesca, Aragón	10
	SER Radio Granada	Granada, Andalucía	5
	SER Radio Mallorca	Palma de Mallorca, Balearic Islands	5
	SER Radio Coruña	La Coruña, Galicia	3
1116	SER Radio Pontevedra	Pontevedra, Galicia	10
	SER Radio Albacete	Albacete, Castile-La Mancha	5
1179	SER Radio Valencia	València, Valenciana	50
	SER Radio Rioja	Logroño, La Rioja	10
1260	SER Radio Murcia	Murcia, Murcia	25
	SER Radio Algeciras	Algeciras, Andalucía	5
1287	SER Radio Lleida	Lleida, Catalunya	5
	SER Radio Castilla	Burgos, Castilla y León	5
	SER Radio Lugo	Lugo, Galicia	2
1341	SER Radio León	León, Castilla y León	5
1485	SER Radio Santander	Santander, Cantabria	10
	SER Radio Zamora	Zamora, Castilla y León	10
	SER Radio Alcoy	Alcoy, Valencian	5
1521	SER Radio Castellón	Castellón, Valenciana	10
1539	SER Radio Elche	Elche, Valenciana	6
	SER Radio Manresa	Manresa, Catalunya	5
1575	SER Radio Córdoba	Córdoba, Andalucía	5
1584	SER Radio Orense	Orense, Galicia	5
	SER Radio Gandía	Gandía, Valencian	2
1602	SER Radio Cartagena	Cartagena, Murcia	5
	SER Radio Segovia	Segovia, Castile and León	5
	SER Radio Linares	Linares, Andalusia	5
	SER Radio Onteniente	Onteniente, Valencian	5

COPE

Cadena de Ondas Populares Españolas is a network owned by the Episcopal Conference company, "Radio Popular SA".

Local and regional programmes (UTC) (all one hour earlier in summer):

Monday-Friday: 0555, 0624, 0650, 0724, xx27 & xx57 between 0757-1700, 1809-1859, 1930, 2030, 2130, 2230, 2257, 2330

Saturday/Sunday: xx27 & xx57 between 0757-1400, 1557, 1657, 1810, 1840, 1910, 2040, 2257, 2330

Sunday: xx27 & xx57 between 0957-1300, xx10 & xx40 between 1510-1840, 2157, 2330

kHz	Station	Location	kW
711	COPE Murcia	Murcia, Murcia	10
783	COPE Miramar	Barcelona, Catalunya	50
837	COPE Andalucía	Sevilla, Andalucía	50
	COPE Castilla y León	Burgos, Castilla y León	5
	COPE Galicia	Ferrol, Galicia	5
882	COPE Málaga	Málaga, Andalucía	25
	COPE Alicante	Alicante, Valencian	5
	COPE Valladolid	Valladolid, Castilla y León	5
	COPE Gijón	Gijón, Asturias	5
900	COPE Granada	Granada, Andalusia	5
	COPE Vigo	Vigo, Galicia	5
999	COPE Madrid	Majadahonda	50
1053	COPE Zaragoza	Zaragoza, Aragón	20
	COPE Castellón	Castellón, Valenciana	5
1134	COPE Salamanca	Salamanca, Castilla y León	10
	COPE Jerez	Jerez de la Frontera, Andalucía	5
	COPE Pamplona	Pamplona, Navarra	5
1143	COPE Jaén	Jaén, Andalucía	5
	COPE Orense	Ourense, Galicia	5
1215	COPE Córdoba	Córdoba, Andalucía	5
	COPE León	León, Castilla y León	5
	COPE Santander	Santander, Cantabria	5
1224	COPE Almería	Almería, Andalucía	5
	COPE Huelva	Huelva, Andalucía	5
	COPE Lugo	Lugo, Galicia	5
	COPE Mallorca	Palma de Mallorca, Balearic Islands	5
	COPE Lleida	Lleida, Catalunya	4
1269	COPE Zamora	Zamora, Castilla y León	5
	COPE Badajoz	Badajoz, Extremadura	5
1296	COPE Valencia	València, Valenciana	50

Radio Popular de Bilbao

Radio Popular de Bilbao-Bolbo Herri Irratia is a radio station founded in 1960 and owned by the bishopric of Bilbao.

kHz	Location	kW
900	Bilbao, País Vasco	10

Onda Cero Radio

Onda Cero is a national radio station with a general format. It belongs to the radio group Atresmedia Radio.

Local and regional programmes (UTC) (all one hour earlier in summer):

Monday-Friday: 0527, 0555, 0620, 0655, 0720, 0827, 0855, 0927, 0955, 1025, 1130, 1400, 1527, 1557, 1627, 1657, 1727, 1757, 1800, 2030, 2130, 2230, 2257, 2340, 0030

Saturday/Sunday: 0527, 0727, 0757, 0827, 0857, 0927, 0957, 1027, 1227, 1457, 1850, 2255, 2320, 0040

kHz	Location	kW
540	Barcelona, Catalunya	50
954	Madrid	50
1080	Toledo, Castile-La Mancha	5
1341	Ciudad Real, Castile-La Mancha	10
	Almería, Andalucía	5

Sweden

Sveriges Radio

SR is Sweden's national publicly funded radio broadcaster. Sveriges Radio is a public limited company, owned by an independent foundation, and funded through a licensing fee, the level of which is decided by the Swedish Riksdag. Four radio channels are available nationwide on FM and digital radio.

Hörby Mellanvåg 1179

Hörby Mellanvåg 1179 is a heritage radio station run by volunteers. It uses a 2.5 Watt transmitter on 1179 kHz which is located at Karlsfält, the place where Hörby's first mediumwave transmitter was located between 1928 and 1937. Karlsfält is approximately 5 km south of Hörby and close to where the later Hörby transmitting station was located from 1937-38 until its closure in 2010. Each September, a license is issued by the Swedish PTS for an event "Veteran Sound Day".

Switzerland

Swiss Broadcasting Corporation

The Swiss Broadcasting Corporation (SRG SSR; German: Schweizerische Radio und Fernsehgesellschaft, French: Société Suisse de Radiodiffusion et Télévision, Italian: Società Svizzera di Radiotelevisione, Romansh: Societad Svizra da Radio e Televisiun) is the Swiss public broadcasting association. There is no broadcasting on LW or MW.

Ukraine

Ukrainian Radio

Ukrainian Radio is the publicly funded radio broadcaster in Ukraine. Since 2017 it has been merged with the national TV company into The National Public Broadcasting Company of Ukraine, shortened to Suspilne.

Suspilne broadcasts three national and one international radio channels: Ukrainian Radio (First Channel, UR-1), Radio "Promin", Radio "Culture" and Radio Ukraine International. The regional branches have their broadcasting slots in the broadcast schedule of the First Channel of Ukrainian Radio.

On 22 February 2022, due to the Russian invasion, Ukrainian Radio and all Public Broadcasting platforms started running an information marathon to provide the latest news on the current situation. They conduct round-the-clock live broadcasting, providing listeners with the most up-to-date and accurate information about the country's defense. Military analysts, leading statesmen and leading experts in topical areas of wartime are guests and live in the marathon.

At the present time, UR-1 mostly consists of a "Special broadcast of Ukrainian Radio", with regional opt-outs at various times throughout the day. The channel also observes a nationwide minute of silence for all those who died as a result of Russia's invasion of Ukraine at 9 am local time (0700 UTC). Some editions of "Ukraine: security issue" are also aired.

Time/UTC	Days	Language	kHz	Channel	Transmitter site	kW
24 hours	Daily	Ukrainian	657	UR-1	Chernivtsi (Chernivtsi Oblast)	25
			873	UR-1	Chasiv Yar (Donetsk Oblast)	25
			1278	UR-1	Kurisove (Odessa Oblast)	100
			1404	UR-1	Izmail (Odessa Oblast)	10

Transmitters may be temporarily off-air at times depending on the damage inflicted by the Russians on the power facilities and infrastructure in Ukraine.

Radio Ukraine International

Radio Ukraine International is the official international broadcasting station of Ukraine and is a section of the National Radio Company of Ukraine (NRCU). Prior to the Russian invasion of Ukraine, most broadcasts from RUI were available online only. However, in April 2022 a relay of the RUI stream began via Radio Baltic Waves International in Lithuania on 1386 kHz (note that this is different programming to that heard on Ukrainian transmitters, which relay the domestic UR-1 service, although some "Ukraine: security issue" news bulletins are heard on RUI as well, such as English at 0100 UTC.

Time/UTC	Days	Languages	kHz	Transmitter site	kW	Az.	Target area
2100-0330	Daily	Ukrainian (and others)	1386	RBWL, Viešintos, Lithuania	75	ND	Eastern Europe

Ukraine: security issue: Short podcasts called "Ukraine: security issue" are produced daily, and those streamed online by RUI and falling between 2100-0330 UTC can also be heard on 1386 kHz. They consist of a digest of the most important news about the Russia-Ukrainian war. They are in Belarusian, Bulgarian, English, German, Hungarian, Polish, Romanian, Russian and Slovak. UR says "We offer only reliable information from confirmed sources: reports on the course of the war, coverages from cities attacked by Russia, as well as news about life in the home front regions of Ukraine. If you want to be aware of the situation in Ukraine, but do not have time to read the news all day - the "Ukraine: security issue" is for you".

Alex Miatlikov advises that in early November 2022, RUI shifted certain news bulletins to make the time more comfortable for audiences in target regions (for example, 2200 UTC would be too late for Moscow and Minsk (01:00 local time there), so they shifted it to 2100 UTC). Slovak and Hungarian are too early though ... The latest schedule for those editions of "Ukraine: security issue" fitting between 2100-0330 UTC (2300-0530 Eastern European Time) are:

2100-2124	Russian
2124-2130	Belarusian
2200-2208	Polish
2300-2308	German
0100-0108	English
0200-0208	Slovak
0300-0308	Hungarian

Krym.Realii

Krym.Realii is a regional news outlet of RFE/RL's Ukrainian Service that delivers radio, TV, and online news to people living in Crimea, the Ukrainian peninsula annexed by Russia in March 2014. Following the invasion of Ukraine by Russia, Krym.Realii on MW 648 kHz (Chonhar, Ukraine - 25 kW) went off air on 24 February 2022. However, an RFE/RL press release on 18 June 2022 stated that it had resumed broadcasts on UR1 (see below). It is available 24/7 online.

Times/UTC	Days	Language	kHz	Target area
1240-1300	Saturdays	Russian	657 873 1278 1404	Crimea and Southern Ukraine

Many thanks to Alex Miatlikov in Ukraine and Rihards Millers in Latvia for helping to keep this section about Ukraine on MW up-to-date with his observations and corrections.

United Kingdom

British Broadcasting Corporation (BBC)

BBC Radio is an operational business division and service of the British Broadcasting Corporation (which has operated in the United Kingdom under the terms of a Royal Charter since 1927). The service provides national radio stations covering the majority of musical genres, as well as local radio stations covering local news, affairs and interests.

BBC Radio 4

BBC Radio 4 is a mixed speech service, offering in-depth news and current affairs and a wide range of other speech output including drama, readings, comedy, factual and magazine programmes. The service appeals to listeners seeking intelligent programmes in many genres which inform, educate and entertain. MW freqs: 720, 756, 774, 1449 & 1458 kHz (the main AM frequency for BBC Radio 4 is 198 kHz longwave - see Longwave guide)

BBC Radio 5 Live

BBC Radio 5 Live (also known as just 5 Live) broadcasts mainly news, sport, discussion, interviews and phone-ins. It is the principal BBC radio station covering sport in the United Kingdom, broadcasting virtually all major sports events staged in the UK or involving British competitors. Freqs: 693, 909 and 990 kHz

BBC Radio Scotland

BBC Radio Scotland broadcasts a wide range of programming, including news, debate, music, drama, comedy and sports. It is broadcast from the BBC Scotland headquarters in the Pacific Quay in Glasgow. Freq: 810 kHz

BBC Radio Wales

BBC Radio Wales is an English language speech-led service for listeners with programmes about the life, culture and affairs of Wales. Programmes focus on local and national concerns but also address matters of UK and international significance. Freq: 882 kHz.

BBC Local Radio

The remit of BBC Local Radio is to provide a primarily speech-based service of news, information and debate to urban and rural communities. Speech output is complemented by music. The target audience is listeners aged 50 and over, who are not well-served elsewhere. There is a strong emphasis on interactivity and audience involvement.

BBC Asian Network

The BBC Asian Network provides speech and music output appealing to British Asians, with a strong focus on news and current affairs. The primary target audience is British Asians under 35 but also appeals to anyone with an interest in British Asian issues, music and culture. Freqs: 828, 837, 1449 and 1458 kHz.



BBC on mediumwave

kHz	Station	Transmitter location	kW	Area served by transmitter
603	BBC Radio 4	Wrekenton, Newcastle-upon-Tyne	0.5	Tyne and Wear
693	BBC Radio 5 Live	Droitwich, Worcestershire	150	Central England
	BBC Radio 5 Live	Stagshaw, Northumberland	50	North-East England
	BBC Radio 5 Live	Start Point, South Devon	50	South-West England
	BBC Radio 5 Live	Burghead, Morayshire	25	Northern Scotland
	BBC Radio 5 Live	Postwick, Norwich, Norfolk	10	Norfolk
	BBC Radio 5 Live	Barrow-in-Furness, Cumbria	0.6	South Cumbria
	BBC Radio 5 Live	Bexhill-on-Sea, East Sussex	0.4	East Sussex
	BBC Radio 5 Live	Folkestone, Kent	1	South Kent
	BBC Radio 5 Live	Redmoss, Aberdeenshire	1	Aberdeenshire
	BBC Radio 5 Live	Enniskillen, County Fermanagh	1	County Fermanagh
720	BBC Radio 4	Lisnagarvey, County Antrim	10	Northern Ireland
	BBC Radio 4	Londonderry, County Londonderry	0.25	Londonderry
	BBC Radio 4	Crystal Palace, London	0.24	London
756	BBC Radio 4	Redruth, Cornwall	2	West Cornwall
	BBC Radio Cumbria	Carlisle, Cumbria	1	North Cumbria
774	BBC Radio 4	Plymouth, Devon	0.2	South Devon
	BBC Radio 4	Enniskillen, County Fermanagh	0.5	Fermanagh
810	BBC Radio Scotland	Burghead, Morayshire	100	Northern Scotland
	BBC Radio Scotland	Westerglen, Stirlingshire	100	Central Scotland
828	BBC Asian Network	Sedgley, West Midlands	0.2	Wolverhampton/Black Country
837	BBC Radio Cumbria	Barrow in Furness, Cumbria	2	South Cumbria
	BBC Asian Network	Freeman's Common, Leicestershire	0.5	Leicester
873	BBC Radio Norfolk	West Lynn, Norfolk	0.3	West Norfolk
882	BBC Radio Wales	Washford, Somerset	12	South Wales
909	BBC Radio 5 Live	Moorside Edge, West Yorkshire	200	Northern England
	BBC Radio 5 Live	Brookmans Park, Hertfordshire	150	South-East England
	BBC Radio 5 Live	Westerglen, Strilingshire	50	Central Scotland
	BBC Radio 5 Live	Clevedon, Avon	50	South-West England
	BBC Radio 5 Live	Lisnagarvey, County Down	10	Northern Ireland
	BBC Radio 5 Live	Redruth, Cornwall	2	West Cornwall
	BBC Radio 5 Live	Exeter, Devon	1	South Devon
	BBC Radio 5 Live	Fareham, Hampshire	1	Hampshire
	BBC Radio 5 Live	Whitehaven, Cumbria	1	West Cumbria
	BBC Radio 5 Live	Londonderry, County Londonderry	1	Londonderry
	BBC Radio 5 Live	Bournemouth, Dorset	0.25	Dorset
	BBC Radio 5 Live	Dartford Tunnel, Essex/Kent	0.004	Dartford Tunnel
990	BBC Radio 5 Live	Tywyn	1	West Wales
1026	BBC Radio Jersey	Trinity, Jersey	1	Jersey, Channel Islands
1116	BBC Radio Derby	Burnaston Lane, Derby	1	Derbyshire
	BBC Radio Guernsey	Rohais, Guernsey	0.5	Guernsey, Channel Island
1413	BBC Radio Gloucestershire	Berkeley Heath, Gloucestershire	0.5	West Gloucestershire
1449	BBC Radio 4	Redmoss, Aberdeen	2	Aberdeenshire
1485	BBC Radio 4	Carlisle, Cumbria	0.79	North Cumbria
1449	BBC Asian Network	Gunthorpe, Cambridgeshire	0.15	Cambridge
1458	BBC Asian Network	Langley Mill, Staffordshire	5	Birmingham
1566	BBC Radio Somerset	Taunton, Somerset	1	Somerset

Commercial radio

Commercial radio licences are awarded by Ofcom, a government body which advertises a licence for an area and then grants permission to broadcast in that area. Two national commercial channels are available on mediumwave, Absolute Radio and talkSPORT. Rather than operating as independent entities, many local radio stations are owned by large radio groups which broadcast a similar format to many areas:

kHz	Station	Transmitter location	kW	Area served by transmitter
558	Panjab Radio	Crystal Palace, London	2.5	Greater London
603	Smooth Radio	Littlebourne, East Kent	0.1	East Kent
774	Smooth Radio	Little Shurdington, Cheltenham, Gloucs	0.14	Gloucestershire
792	Smooth Radio	Kempston, Bedfordshire	0.275	Bedford & Bedfordshire
828	Smooth Radio	Fern Barrow, Bournemouth, Dorset	0.27	Bournemouth & Hampshire
	Smooth Radio	Lewsey Farm, Luton, Bedfordshire	0.2	Luton & Bedfordshire
855	Sunshine 855	Villa Farm, Ludlow, Shropshire	0.15	South Shropshire
936	Smooth Radio	Naish Hill, West Wiltshire	0.18	West Wiltshire
945	Smooth Radio	Bexhill-on-Sea, East Sussex	0.7	Eastbourne & East Sussex
	Gold	Quarndon, Derbyshire	0.2	Derby & East Midl&s
963	Asian Sound Radio	Haslingden, Lancashire	0.2	East Lancashire
	Sunrise Radio	Lea Bridge Road, Hackney, London	0.95	North London
972	Sunrise Radio	Glade Road, Southall, London	0.95	South London
990	Greatest Hits Radio	Crimpsall, South Yorkshire	0.25	Doncaster/South Yorkshire
999	Gold	Trowell, Nottinghamshire	0.25	Nottingham & East Midl&s
1026	Downtown Radio	Knock-Breckan, County Down	1.7	Belfast
1035	Lyca Gold	Crystal Palace, London	2.5	South London
	West Sound	Symington, South Ayrshire	0.32	Ayr
1053	TalkSport	Droitwich, Worcestershire	500	Central England
	TalkSport	Postwick, Norwich, Norfolk	18	Norfolk
	TalkSport	Dumfries, Dumfries and Galloway	10	South-West Scotland
	TalkSport	Rusthall, Kent	4	West Kent
	TalkSport	Southwick, West Sussex	2.2	West Sussex
	TalkSport	Bournemouth, Dorset	1	Dorset
	TalkSport	Exeter, South Devon	1	Exeter/South Devon
	TalkSport	Hull, East Riding of Yorkshire	1	Humberside
	TalkSport	Plymouth, South Devon	1	Plymouth/South Devon
	TalkSport	Stockton-on-Tees, North Yorkshire	1	Teeside
	TalkSport	Wrekenton, Tyne and Wear	1	Tyne and Wear
	TalkSport	Dundee, Perth and Kinross	1	Dundee
	TalkSport	Rosemarkie, Inverness	1	Inverness
1071	TalkSport	Clipstone, Nottinghamshire	1	Nottingham
1089	TalkSport	Brookmans Park, Hertfordshire	400	South-East England
	TalkSport	Moorside Edge, West Yorkshire	400	Northern England
	TalkSport	Westerglen, Stirlingshire	125	Central Scotland
	TalkSport	Washford, Somerset	80	South-West England
1089	TalkSport	Lisnagarvey, County Antrim	12.5	Northern Ireland
	TalkSport	Redmoss, Aberdeenshire	2.2	Aberdeenshire
	TalkSport	Lydd, Kent	2	South Kent
	TalkSport	Redruth, Cornwall	2	West Cornwall
	TalkSport	Dartford Tunnel, Kent/Essex	0.004	Dartford Tunnel
1107	MFR 2	Tarbat Ness, Easter Ross	1.5	Inverness
	TalkSport	Boston, Lincolnshire	1	Lincolnshire
	TalkSport	Duxhurst, Surrey	1	Surrey
	TalkSport	Fareham, Hampshire	1	Hampshire
	TalkSport	Occombe, Torbay, South Devon	1	Torbay/South Devon
	TalkSport	Wallasey, Wirral	0.5	Merseyside/Wirral
1152	LBC London News	Saffron Green, Hertfordshire	23.5	Gtr London & Home Counties
	Clyde 2	Dechmont Hill, South Lanarkshire	3.6	Glasgow
	Greatest Hits Radio	Greenside, Tyne and Wear	1.8	Newcastle/Tyne and Wear
	Smooth Radio	Brundall, Norfolk	0.83	Norwich & Norfolk
	Smooth Radio	Plumer Barracks, Plymouth, South Devon	0.32	Plymouth & South Devon
1161	Tay 2	Greenside Scalp, Fife	1.4	Dundee
	Smooth Radio	Blunsdon, Wiltshire	0.16	Swindon & Wiltshire
1170	Greatest Hits Radio	Stockton, Teeside	0.32	Middlesborough/Teeside
	Greatest Hits Radio	Sideway, Staffordshire	0.2	Stoke-on-Trent/Staffs
	Smooth Radio	Foxhall Heath, Suffolk	0.28	Ipswich & Suffolk
	Smooth Radio	Farlington Marshes, Hampshire	0.12	Portsmouth & Hampshire

1197	Absolute Radio	Southwick, West Sussex	1.1	West Sussex
	Absolute Radio	Trowell, Nottinghamshire	0.5	Nottingham
	Absolute Radio	Gloucester, Gloucestershire	0.3	Gloucester
	Absolute Radio	Fern Barrow, Bournemouth, Dorset	0.25	Bournemouth
	Absolute Radio	Oxford, Oxfordshire	0.25	Oxford
1215	Absolute Radio	Moorside Edge, West Yorkshire	200	Northern England
	Absolute Radio	Brookmans Park, Hertfordshire	125	South-East England
	Absolute Radio	Droitwich, Worcestershire	105	Central England
	Absolute Radio	Washford, Somerset	100	South-West England
	Absolute Radio	Westerglen, Stirlingshire	100	Central Scotland
	Absolute Radio	Lisnagarvey, County Antrim	16	Northern Ireland
	Absolute Radio	Redmoss, Aberdeenshire	2.3	North-East Scotland
	Absolute Radio	Wrekenton, Tyne and Wear	2.2	Tyne and Wear
	Absolute Radio	Postwick, Norwich, Norfolk	1.2	Norfolk
	Absolute Radio	Fareham, Hampshire	1	Hampshire
	Absolute Radio	Dartford Tunnel, Kent/Essex	0.004	Dartford Tunnel
1233	Absolute Radio	Kings Heath, Northampton	0.5	Northampton
	Absolute Radio	Manningtree, Essex	0.5	Essex
	Absolute Radio	Reading, Berkshire	0.16	Reading
1242	Absolute Radio	Boston, Lincolnshire	2	Lincolnshire
	Absolute Radio	Sideway, Stoke-on-Trent, Staffordshire	1	Staffordshire
	Absolute Radio	Stockton-on-Tess, Teeside	1	Teeside
	Smooth Radio	Hoo, Kent	0.32	North Kent
1251	Smooth Radio	Great Barton, Suffolk	0.76	Bury St Edmunds & Suffolk
1260	Absolute Radio	Lydd, South-East Kent	1	Kent
	Smooth Radio	Farndon, Cheshire	0.64	Wrexham & Deeside
	Sabras Radio	Freemans Common, Leicester	0.29	Leicester
1278	Greatest Hits Radio	Tyersal Lane, Bradford, West Yorkshire	0.43	Bradford/West Yorkshire
1296	Radio XL	Langley Mill, Staffordshire	10	Birmingham/West Midlands
1305	Premier Christian Radio	Chingford, London	0.5	North London
	Premier Christian Radio	North Looe, London	0.5	South London
	Greatest Hits Radio	Ardley, South Yorkshire	0.15	Barnsley/South Yorkshire
1323	Smooth Radio	Southwick, West Sussex	0.5	Brighton & West Sussex
1332	Smooth Radio	Gunthorpe, Peterborough, Cambs	0.6	Cambridge & Cambs
1359	Smooth Radio	Chelmsford, Essex	0.28	Chelmsford & Essex
1368	Manx Radio	Foxdale, Isle of Man	20	Isle of Man
1377	Asian Sound Radio	Ashton Moss, Greater Manchester	0.08	Greater Manchester
1413	Premier Christian Radio	Dartford Marshes, London	0.5	East London
	Premier Christian Radio	Heathrow, London	0.5	West London
1431	Smooth Radio	Rayleigh, Essex	0.35	Southend-on-Sea & Essex
1458	Lyca Radio 1458	Brookmans Park, Hertfordshire	125	Gtr London & Home Counties
	Gold	Ashton Moss, Greater Manchester	5	Greater Manchester
1530	Greatest Hits Radio	Huddersfield, West Yorkshire	0.74	Huddersfield/West Yorkshire
1548	Gold	Saffron Green, Hertfordshire	97.5	Gtr London & Home Counties
	Forth 2	Collinswell, Fife	2.2	Edinburgh
	Greatest Hits Radio	Skew Hill, South Yorkshire	0.74	Sheffield/South Yorkshire
1557	Smooth Radio	Kings Heath, Northampton	0.76	Northampton & Northants
	Smooth Radio	Veals Farm, Southampton	0.5	Southampton & Hampshire
1566	Premier Christian Radio	Peasmarsh, East Sussex	0.8	Surrey
1584	Tay 2	Perth, Perth and Kinross	0.21	Perth
	Jeo Radio	Sewardstone, North London	2	Greater London



Community Radio (CR) and Low Power AM (LPAM)

CR stations typically cover a small geographical area with a coverage radius of up to 5 km and run on a not-for-profit basis. The idea for this new level of radio broadcasting was piloted by the regulator at the time, the Radio Authority, in 2002 with the licensing of 15 so-called Access Radio stations for a trial period of one year to test the feasibility of such stations. The licences were extended in 2003 for a further year, and in 2004 a consultation was issued by the Authority's successor, Ofcom, on the creation of Community Radio. They can cater for whole communities or for different areas of interest, such as a particular ethnic group, age group or interest group. LPAM licences are issued throughout the UK, except within an area enclosed by the M25 London orbital motorway, and allow for freely-radiating transmission on the AM waveband at a usual maximum radiated power of up to 1 watt.

kHz	Station	Transmitter location	kW	Licence
648	Radio Caroline	Orfordness, Suffolk	4	CR
936	Dales Radio	Hawes, North Yorkshire	0.15	CR
1134	BFBS Gurkha Radio	Gamecock Barracks, Bramcote, Warks	0.001	LPAM
	BFBS Gurkha Radio	Royal Military Acad, Sandhurst, Berks	0.001	LPAM
	BFBS Gurkha Radio	Catterick Garrison, North Yorkshire	0.001	LPAM
	BFBS Gurkha Radio	Dalton Barracks, Abingdon, Oxon	0.001	LPAM
	L & D Hospital Radio	Luton & Dunstable Hosp, Luton, Beds	0.001	LPAM
1251	BFBS Gurkha Radio	Imphal Barracks, York, North Yorks	0.001	LPAM
	RaW, Radio Warwick	Univ of Coventry, Coventry, W Mids	0.001	LPAM
	The Cat	UCC, Padgate, Warrington, Cheshire	0.001	LPAM
1278	BFBS Gurkha Radio	Shorncliffe Barracks, Folkestone, Kent	0.001	LPAM
	BFBS Gurkha Radio	Beacon Barracks, Stafford, Staffs	0.001	LPAM
	BFBS Gurkha Radio	Swinton Barracks, Tidworth, Wiltshire	0.001	LPAM
1287	Acacia Radio	Sutton-in-Ashfield, Nottinghamshire	0.001	LPAM
	BFBS Gurkha Radio	Blandford Camp, Dorset	0.001	LPAM
	BFBS Gurkha Radio	Maidstone, Kent	0.001	LPAM
	BFBS Gurkha Radio	Aldershot, Hampshire	0.001	LPAM
	BFBS Gurkha Radio	Innsworth, Gloucestershire	0.001	LPAM
	BFBS Gurkha Radio	Brecon, Powys	0.001	LPAM
	BFBS Gurkha Radio	Warminster Barracks, Wiltshire	0.001	LPAM
	BFBS Gurkha Radio	Buckleigh Barracks, Hullavington, Wilts	0.001	LPAM
	BFBS Radio	Bovington Camp, Dorset	0.001	LPAM
1323	Akash Radio	Leeds, West Yorkshire	0.001	CR
1332	Radio Warrington	Warrington, Cheshire	0.001	CR
1350	Hospital Radio Yare	Great Yarmouth, Norfolk	0.001	LPAM
	Mid-Downs Radio	Haywards Heath, West Sussex	0.001	LPAM
	Radio Cavell	Oldham, Lancs	0.001	LPAM
	URY	York, North Yorkshire	0.001	LPAM
1386	Anker Radio	Nuneaton, Warwickshire	0.001	LPAM
	Carillon Radio	Loughborough, Leicestershire	0.001	LPAM
	Radio Clatterbridge	Clatterbridge, Wirral	0.001	LPAM
	Radio City	Swansea, West Glamorgan	0.001	LPAM
1431	Bradford Asian Radio	Bradford, West Yorkshire	0.001	CR
	Carillon Radio	Coalville, Leicestershire	0.001	LPAM
	CHR 1431	Chichester, West Sussex	0.001	LPAM
	Radio Redhill	Redhill, Surrey	0.001	LPAM
1449	Leicester Community Radio	Leicester	0.05	CR
1476	Carillon Wellbeing Radio	Coalville, Leicestershire	0.25	CR
1503	Betar Bangla	Bow, East London	0.001	CR
1521	Radio Panj	Coventry, West Midlands	0.001	CR
1530	Radio Ramadhan 365	Glasgow	0.001	CR
1566	Salaam BCR	Bury, Greater Manchester	0.001	CR
1575	Radio Seerah	Leicester	0.001	CR
1602	Desi Radio	Southall, London	0.15	CR



BBC World Service on mediumwave



Please see dxguides.info (click on the "Schedules" tab) for the latest
[BBC World Service schedule](#)

Vatican City State

Vatican Radio is the official broadcasting service of the Vatican. VR no longer broadcast on mediumwave.