

European Medium Wave Guide

EMWG

Compiled by Herman Boel
EMWG homepage: www.emwg.info
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Preface & Copyright

Welcome to the European Medium Wave Guide

What lies in front of you or what you see on your computer screen is the result of a lot of hard work and love.

In the mid-1990s I was becoming more and more interested in medium wave, in particular the European medium wave. I noticed that the sources I used to consult, the WRTH and Sender&Frequenzen, mostly contained concise frequency lists with nothing more than the frequency, station name and power output. This led to a continuous browsing between pages to get as much information as possible and make DXing easier. Just like many other DXers I started to make my own list with the information I could find. That information came especially from various club bulletins, but also from messages in the DXAntwerp Bulletin Board System. This was the internet's predecessor and meant a true revolution for DXers who could now exchange information through their computer.

At the time the **EMWG** was still called the *Long and Medium Wave Guide for Europe, North Africa, and the Middle East* and was initially drawn up in the Flemish language. As non-Flemish speaking DXers also became interested I switched to English and uploaded the list at regular intervals onto the DXA Bulletin Board.

Initially a modest attempt to help myself with the hobby, the list soon turned out to be a hole in the market. The later renamed **European Medium Wave Guide** caught on well, and thanks to some DXers and DX clubs, the publication became more and more professional. At the end of 2002 the EMWG could be consulted on-line and is now even more being kept up-to-date.

Today, it is an indispensable tool for the medium wave DXer.

I truly hope you will enjoy and benefit from the EMWG during your DX activities.

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Introduction to the EMWG

Contents

This publication gives an overview of literally all long and medium wave stations in Europe, North Africa, and the Middle East.

Times

All times are in UTC: please subtract one hour during European Summer time (unless otherwise stated) if and when you are in a country in the northern hemisphere where Summer time is in order. However, please note that some stations do not move with Summer Time and keep programmes aligned with UTC. These are mainly international cross border broadcasters. Also North Africa and parts of Middle East do not observe Summer/Winter time differences. Other countries (e.g Israel) move from Summer/Winter time on different dates to Western Europe.

Geography

The countries listed in this publication can be seen on the ITU list of EMWG countries (see page 8).

Only the European part of Russia is listed. At the (official) European side, the oblasts (republics) are: Nenetskiy avt. okrug (Naryan-Mar), Resp. Komi (Syktyvkar), Permskaya obl. (Perm), Resp. Bashkortostan (Ufa), Orenburgskaya obl. (Orenburg).

Special stations

Low power stations in the UK (RSLs/LPAMs) as well as DRM stations are included only if they are broadcasting full-time or if they operate a regular schedule (e.g on air during sports matches). Pirate stations are not listed (with the possible exception of Ireland, very regular pirate stations, and offshore stations).

Abbreviations

LPAM: Low Power AM; Px: programme; RSL: Restricted Service License; Tx: transmitter

Mo-Tu-We-Th-Fr-Sa-Su: Monday-Tuesday-Wednesday-Thursday-Friday-Saturday-Sunday

Feedback & Update information

This list is by no means considered to be entirely correct and complete. Your feedback is most welcome and will help improving this list so it meets the needs of all users. You are welcome to join the EMWG mailing list at <http://groups.yahoo.com/group/emwg>.

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Introduction to the Long and Medium Wave

On shortwave the tropical bands are known as the bands to listen to local, regional and also some international radio stations. What does this have to do with medium wave, you will ask. Well, medium wave has the same function, but on a European scale. This can seem less interesting, but it is not. As Europeans, we generally feel more related to the European cultures, of which we do not always know that much about. Also the reception possibilities are much more favorable, so you do not need any specialised equipment.

General Information

The majority of broadcasters on medium wave are **local stations**. The transmitter is usually situated in the middle of the target area, which generally covers part of the country. The programmes consist of music and local information/advertising. Transmitter power ranges from 1 Watt to 100 kiloWatt, depending on the size of the target area and the interference that can be expected from other stations.

Mainly in Spain and the UK network stations occupy the band. These stations all broadcast the same programmes, except for some local interruptions. Sometimes the same frequency is being used by different transmitters. These are so-called **synchronised networks**; examples are BBC Radio 5 Live (693 & 909 kHz) and Virgin 1215.

Regional stations occur mainly in Spain. They cover a larger area of the country than local stations. Apart from Spain, this is a typically American type of station.

Due to the relative smallness of the European countries, medium wave is ideal for **international stations**. Contrary to other continents, some high power transmitters suffice to guarantee a large coverage.

Another type of stations are **micro-power stations**, such as the British LPAM stations. These stations usually transmit with only 1 Watt of power, just enough to cover the area of a school, football field or hospital. Despite the limited power, these stations are sometimes heard hundreds of kilometers further on.

Finally, medium wave is also a favourite band for **clandestine** and **pirate stations**. The clandestine stations can be found mainly in the Middle East, the pirate stations are located especially in Holland, UK, Greece, and Serbia.

Several **other stations** can be found on medium wave (navigation beacons, utility stations), but we only cover broadcast stations here.

News & current affairs

Many listen to medium wave for information on current affairs. You can listen the whole day long to some broadcasters to keep up-to-date with the news. There is of course the renowned **BBC World Service** which can be heard in English on 648 kHz 24 hours per day.

Then there is something like **Talkradio**, a programme concept wherein current and less current affairs are discussed, but with direct participation from the listeners (usu. over the phone). These kind of programmes are known to be rather dull and these stations do not really enjoy a great success. Try Talkradio UK (1053 & 1089 kHz).

What other countries provide us with information? A short overview: In Italy the RAI is interesting esp. at night. The programme Notturmo Italiano gives news in German, French and English, alternated with long periods in Italian. In Spain almost all stations provide you with loads of news, although most stations do look like talkradio. Just browse the band and you will encounter many of them. Germany also has some interesting stations: Deutschlandfunk and Deutschlandradio Berlin are national broadcasters. The regional broadcasters are also well represented. Some examples: MDR Info, Westdeutscher Rundfunk and the Hessischer RF. Other stations are: Flanders (927 kHz), Wallonia (621 kHz), Holland (747 kHz), Luxembourg (234 kHz), Austria (1476 kHz), Bosnia-Herzegovina (612 kHz), Croatia (1125-1134 kHz), Denmark (1062 kHz), Ireland (567 kHz), Norway (1314 kHz), Slovenia (918 kHz) and Serbia (684 kHz).

When talking about news and current affairs, you cannot forget the international broadcasters. Although you probably know most of them, I'm giving here an overview of those that can best be heard in Western Europe: Radio Vlaanderen Internationaal (1512 kHz), although it has given most of its best transmitting times to other broadcasters such as Deutsche Welle and especially Radio Nederland Wereldomroep. We already mentioned the BBC. Radio Sweden (1179 kHz) and YLE Radio Finland (963 kHz) have been there for years. This is also valid for the Voice of Russia that can be heard evenings in English, French and German on 1215 & 1323 kHz. Radio Tirana can be heard in several languages on 1458 kHz. Larger stations like the BBC and Deutsche Welle also use relay transmitters in the Mediterranean with programmes for the Middle East. Those transmitters are rarely heard in Western Europe though.

Other programme types

If you are very much interested in **sports**, then medium wave is for you: BBC Radio 5 Live (693-909 kHz) informs you all day long on sport events. The BBC World Service also has some special sport programmes. If you're interested in the Spanish Primera División, then you need to listen esp. in weekends to the Spanish broadcasters. Almost every station covers the games live. The general Spanish public believes stations exaggerate, but they really only broadcast what the listeners want to hear. Americans can get information on the American Super Bowl, the NBA or the Baseball games on AFN (873 kHz). Most other stations also give sport information, but only when it is relevant.

You would be surprised to see how many types of **music** can be found on medium wave. It is impossible to give you a full overview of the music on medium wave. Here's a selection:

For pop and rock music, tune into Virgin Radio (1215 kHz) and Arrow Rock Radio (675 kHz). For Scottish folk music try BBC Radio Scotland (810 kHz) esp. evenings between 21.00 and 23.00utc. For Irish folk music try RTE Radio 1 (252 & 567 kHz). Jazz is also a frequently heard on medium wave. Listen evenings to Radio Praha (954 kHz). Classical music can be found everywhere, mainly on the Eastern European stations. You can also find beautiful local music, eg. on Radio Slovenia (918 kHz). If you like Asian music, tune into Asian Sound Radio (963 kHz) and Sunrise Radio (1458 kHz). As you can see, for music medium wave is the place to be.

Just as on shortwave, the inevitable **religious** stations are well represented on medium wave. First of all there's Vatican Radio (1530 kHz) that can be heard in several languages. Via the Voice of Russia transmitters, you can regularly hear the German Universelles Leben. Another German station is Evangeliums Rundfunk. This religious station can be heard all day long on 1539 kHz. These are the main stations, but there are others.

Outside Europe

We can also pick up stations from outside Europe. Algeria is a regular client. Tune to 891 and 981 kHz. A little bit further away lies Saudi Arabia. When Radio Luxemburg has left 1440 kHz, you can listen to the Arab station. Pay attention, though, because Radio France International also uses this frequency from Moscow.

When propagation conditions are favourable, All India Radio Nagpur can be heard on 1566. Try just before sunset. You can also try to listen to stations from the American continent at night, but then we are talking about pure DXing, and not programme listening.

Important

This overview clearly shows that medium wave is some kind of treasure. It is important to know that this treasure can hold quite a few surprises. When you're tuning to a frequency, please never assume it will be a certain station without having heard an identification. The best example is the British local stations. Several stations occupy one single frequency. It can happen that you are suddenly hearing an other station than you are used to on that frequency. Exactly that is so typical for medium wave. And exactly that makes medium wave so much more exciting than shortwave.

DRM

A recent development on medium wave is digital broadcasting. DRM, Digital Radio Mondiale, is a digital transmission type that brings FM quality to medium wave, with less power output. Unfortunately, it also means the listener needs to buy a new receiver, capable of ...

Listening tools

Logically you can listen to medium wave with each receiver equipped to receive that band. If you're only interested in the strong signals, any receiver will do. Especially the older receivers -from the time before FM- will perform excellent. If you also want to listen to weaker stations, then a receiver with digital readout -if possible with SSB- is preferred.

Generally the built-in ferrite antenna of most receivers suffices. However, it can be very interesting to buy or make a loop antenna. This is very handy to separate two stations broadcasting on the same frequency (but coming from a different direction). A nice example is Radio Vilnius and Südwestfunk on 666 kHz. A loop antenna allows you to choose nicely what stations you want to listen to. This can also be done with the built-in ferrite antenna, but you risk having to put the receiver in such way that the speaker is directed away from you. A longwire is not directional (unless it involves a long beverage antenna) and you'll mostly hear both stations at the same time.

But don't let this frighten you.. A normal receiver is more than enough to start with.

Happy listening!

- Herman -

ITU List of EMWG Countries

ALB	Albania	ISL	Iceland
ALG	Algeria	ISR	Israel
ARM	Armenia	JOR	Jordan
ARS	Saudi Arabia	KAL	Kaliningrad
AUT	Austria	KWT	Kuwait
AZE	Azerbaijan	LBN	Lebanon
AZR	Azores	LBY	Libya
BEL	Belgium	LIT	Lithuania
BHR	Bahrain	LUX	Luxembourg
BIH	Bosnia-Herzegovina	MAD	Madeira
BLR	Belarus	MCO	Monaco
BUL	Bulgaria	MDA	Macedonia
CEU	Ceuta	MEL	Melilla
CNR	Canary Islands	MLT	Malta
CVA	Vatican City	MOL	Moldova
CYP	Cyprus	MRC	Morocco
CZR	Czech Republic	NOR	Norway
D	Germany	OMA	Oman
DNK	Denmark	PAL	Palestine
E	Spain	POL	Poland
EGY	Egypt	POR	Portugal
EST	Estonia	QAT	Qatar
F	France	ROU	Romania
FAR	Farøer Islands	RUS	Russia
FIN	Finland	S	Sweden
G	United Kingdom	SCG	Serbia & Montenegro
GEO	Georgia	SLN	Slovenia
GIB	Gibraltar	SVK	Slovakia
GRC	Greece	SUI	Switzerland
HNG	Hungary	SYR	Syria
HOL	The Netherlands	TUN	Tunesia
HRV	Croatia	TUR	Turkey
I	Italy	UAE	United Arab Emirates
IRL	Ireland	UKR	Ukraine
IRN	Iran	YEM	Yemen
IRQ	Iraq		

Frequency List

FREQ	ITU	STATION.LOCATION	kW	DETAILS <i>(programme format in italic)</i>	Coordinates	
153	ALG	Alger Chaîne 1/Radio Alger Int'l, Béchar	2000	<i>Chaîne 1</i> : 0200-0100 in Arabic; <i>Radio Alger Int'l</i> : 0100-0200 in Arabic 24h <i>news and political programmes</i> (*: 500 kW: 0400-1900, 250 kW: 1900-0400); antenna height: 363 m; beam: 90-130° 24h; <i>Regional px from NRK Finnmark</i> : Mon-Fri 0503-0530, 0540-0600, 0603-0630, 0640-0650, 0654-0700, 0705-0718, 0725-0730, 0737-0800, 0803-0805, 0903-0905, 1103-1106, 1203-1205, 1303-1305, 1403-1405, 1503-1530, 1533-1600, 1603-1630, 1703-1705, Sat. 0705-0707, 0803-0805, 0903-0905, 1003-1008, 1103-1108; <i>"Nordafør"</i> (shared prgr with NRK Finnmark, Troms and Nordland - //153, 657, 1485 kHz): Mon-Fri 1003-1100, 1106-1130; <i>National Programme 1</i> : Mon-Fri 0000-0503, 0530-0540, 0600-0603, 0630-0640, 0650-0654, 0700-0705, 0718-0725, 0730-0737, 0800-0803, 0805-0903, 0905-1003, 1100-1103, 1130-1203, 1205-1303, 1305-1350, 1400-1403, 1405-1503, 1530-1533, 1600-1603, 1700-1703, 1825-1900, 1951-2105, 2115-2400, Sat. 0000-0630, 0700-0705, 0707-0803, 0805-0903, 0905-1003, 1230-1350, 1700-2105, 2115-2400, Sun 0000-0703, 0800-1002, 1100-1203, 1300-1350, 1400-1530, 1600-1903, 2000-2105, 2115-2400; <i>National Programme 2</i> : Mon-Fri 1630-1650, 1705-1800, Sat 0630-0700, 1003-1103, 1110-1230, 1400-1700, Sun 0703-0800, 1002-1100, 1203-1300, 1530-1600, 1903-2000; <i>Special weather forecast</i> : Mon-Fri 1350-1400, 1650-1700, 2105-2115; Sat 1103-1110, 1350-1400, 2105-2115; Sun 1350-1400, 2105-2115	02W18 31N38	
	D	Deutschlandfunk, Donebach	500*			09E11 49N34
	NOR	NRK 1/NRK 2/NRK Finnmark, Ingøy	100			
	ROU	România Actualitatea, Brasov Bod	*	* very low power		
	RUS	Radio Yunost, Taldom	300*	0300-2200 (*: 300 kW day, 150 kW night) <i>music and other programmes for the younger generation</i>	37E34 56N43	
162	F	France Inter, Allouis	2000*	24h except Tuesday 0005-0358 <i>news and information</i> * 1900-0400 only 1000 kW, in coming Winter 1000 kW from 1700-0400 0200-; also some Radio Rossii relays and relay of Radio 107 (ID "Vy slushaete Radio Sto Sem") 24h exc. Mo 2305 - Tu 0455	02E12 47N10	
	RUS	Radio Bashkortostana, Ufa	300		55E57 54N43	
	TUR	TRT-4, Agri	1000		43E02 39N46	
171	KAL	Radio Rossii, Bolshakovo	600	0200-2200 0500-0400: Arabic and French transmissions SW parallel: 9575 kHz <i>Radio Free Chechnia</i> : 0300-2100 in Russian exc. Chechen at 1200-1210 (Mo-Sa) and 1600-1610 (Mo-Sa)	28E32 53N25	
	MRC	Radio Méditerranée Int'l, Nador	2000		02W55 35N03	
	RUS	Radio Chechnya Svobodnaya, Tbilisskaya	1200		40E10 45N22	
177	D	Deutschlandradio Berlin, Oranienburg	500	24h <i>cultural and music programmes</i> SW parallel: 6005 kHz	13E24 52N48	
180	TUR	TRT-4, Polatli	1200	24h exc. Mo 2305 - Tu 0455; also heard closing down at 2305	32E25 39N45	
183	D	Europe 1, Felsberg (Saarlouis)	2000	0300-0000 in French <i>news and information, and entertainment</i>	06E41 49N17	
189	GEO	Gruzinskoye Radio (Radio 1), Tbilisi	100	on air during special occasions only (e.g. Mo evening at 0600 with President's speech) 0500-2300; almost hourly on top of the hour + 0630-0657 (Mo-Sa): Rai Sicilia regional programme; 0620-0627 (Mo-Sa) local px for Calabria; 1430-1445 (Mo-Sa) Arabic 24h; mostly beamed eastwards broadcasts are tied with broadcasting museum in Motala; no regular broadcasts	44E48 41N42	
	I	Rai Radio 1, Caltanissetta	10		14E04 37N30	
	ISL	Ríkisútvarpid Rás 1+2, Gufuskálar	300		23W55 64N54	
	S	Sveriges Radio, Motala	0.020	14E59 58N26		
198	ALG	Alger Chaîne 1/ Radio Alger Int'l, Ouargla	2000	<i>Chaîne 1</i> : 0200-0100 in Arabic; <i>Radio Alger Int'l</i> : 0100-0200 in Arabic 24h; 0100-0600 relay of BBC World Service txs in Dartford Tunnel (0.004), Burghead ¹ (50), Westerglen ² (50) and Droitwich ³ (500 kW) <i>news, documentaries, drama, entertainment, cricket</i>	05E05 31N57	
	G	BBC Radio 4, various	0.004-500		¹ 03W28 57N42 ² 03W50 55N58 ³ 02W06 52N18	

	POL	Radio Bis/Radio Parlament, Raszyn	200	Radio Parlament on air 0700-1700 on days that one of the chambers (Sejm and Senate) are in session.	20E53 52N04
	RUS	Radio Mayak, various	150/250	0300-2200, txs in Olgino (150 kW), Ufa ¹ (150 kW - 0100-2000) and Noginsk ² (250 kW); call Ufa: RV -1; call Nogins: RV-71; <i>information, interviews, sports, music</i>	¹ 55E57 54N43 ² 38E27 55N52
	TUR	TRT 1/Ankara Radio, Etimesgut	120	0355-0005 ID "Radio Bir"; Ankara Radio : 1115-1200	32E40 39N56
207	D	Deutschlandfunk, Aholming	500*	24h (*1800-0400 only 250 kW) <i>news and political programmes</i> antenna beam: 80/200°; SW parallel: 6190 kHz	12E56 48N43
	ISL	Ríkisútvarpid Rás 1+2, Eidar	100	24h	14W26 65N19
	MRC	RTM A, Azilal	400	24h: Arabic transmissions	06W33 31N54
	UKR	Ukrainske Radio 1, Kyiv	125		
216	AZE	Azerbaijani Radio 1, Gyandza	500	0300-2200 in Azeri	49E45 40N24
	F	Radio Monte Carlo/Trans World Radio, Roumoules	1400	Radio Monte Carlo : 0400-2305 <i>news and information, and entertainment</i> ; TWR : 0345-0400 (Sa/Su also 0330-0345): French transmissions <i>religious programmes</i> 0330-0400 Radio Evangile (B.P. 1, F-26101 Romans, France - www.radio-evangile.com)	06E09 43N47
225	POL	Radio 1/Radio Polonia, Solec Kujawski	1200	24h; at 1000: English and German news; Radio Polonia : 0305-0355 in Polish; <i>antenna height: 300 m</i>	19E48 52N22
	TUR	TRT-GAP/TRT-4, Van	600	TRT-GAP : 0355-1600; TRT-4 : 1600-2305	43E19 38N31
234	ARM	Radio 1/Hayasthani Dzayn (VO Armenia)/Russian International Radio, Gavar	500	0200-0000 in Armenian, exc. Russian at 0530-0600 (Mo-Fr), 1100-1400 Russian International Radio, 1400-1415 (Su-Fr), and English 1700-1715 (Sa/Su) and 1630-1640 (Th-Tu) French, 1640-1650 (Th-Tu) German, 1650-1700 (Th-Tu) English VO Armenia : 1120-1130 Georgian, sometimes relays Radio Rossii and R Liberty	45E11 40N25
	LUX	RTL, Beidweiler	2000	24h: French programmes	06E19 49N40
243	DNK	DR P1, Kalundborg	300	0433-2329 relay P1 except for these special programmes: Weather Reports (15 mins): 0445, 0745, 1045, 1645 & 2145; Farvandsefterretninger : 1700-1715; Fiskerinoteringer : Mo-Fr 1030-1045; Krop & Bevægelse (gymnastics): 0730-0740; Church service : Mo-Sa 0710-0730	11E04 55N40
	TUR	TRT Erzurum Radio/TRT-4, Erzurum	200	TRT Erzurum Radio : 0355-1600; TRT-4 : 1600-2305	41E07 39N59
252	ALG	Alger Chaîne 1&3/Radio Alger International, Tipaza	1500*	Chaîne 1/3 : Arabic and French transmissions; R Alger Int. : 0600-0630 French, 0630-0638 English, 0638-0725 French, 0725-0734 Spanish, 0734-1900 French, 1900-2000 Spanish, 2000-2100 English, 2100-0100 French; *: 0600-1800: 1500 kW, 1800-0600: 750 kW	02E27 36N35
	IRL	RTE Radio 1, Clarkestown	500?		
	RUS	Radio Rossii/Radio Tatarstana/New Century, Kazan	150	0200-2200: Radio Tatarstana : Mo-Fr 0300-0500, 0510-0540, 1510-1600, 1610-1730; Sa 0300-1115, Su 0300-1315; New Century (Voice of Tatarstan) : 0900-1000 (Tu-Su), ID in Russian: Nowyy Wek, in Tatar: Yana Gasyr; all other times R. Rossii	48E48 55N47
261	BUL	Radio Horizont, Vakarel	60	24h; relay of Parliament Channel Sofia: 0700-1600 (Tu/We/Th), and 0700-1100 (Fr), excl. holidays and August	23E35 42N40
	RUS	Radio Rossii, Taldom	2500	0200-2200	37E34 56N43
270	CZE	Ceský rozhlas 1, Topolná	650	Mo-Fr 0400-2300, Sa/Su 0500-2300; regular maintenance break one Thursday/month at 2300(We)-1100; <i>music and information</i>	17E30 49N10
	RUS	Radio Rossii/Radio Orenburg, Orenburg	50	Radio Rossii : 0000-2000; Radio Orenburg : 0110-0200(Mo-Fr), 0210-0300(Mo-Fr)	54E47 51N46
279	BLR	Belaruskaye Radio 1, Sasnovy	500	0400-2300 exc. reg. px by Radio Stalitsa (= R. Capital) at 0440-0500 (Mo-Sa) and 1600-1700 daily	28E32 53N25

FREQ	ITU	STATION, LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
531	G	<i>DRM - Digital 531, Burg</i>	2.5	<i>programme provided by commercial station Hit-Radio Brocken</i>	
	ALG	Alger Chaîne 1, El Ain Beida	600*	24h: Arabic transmissions (*: 0600-1800: 600 kW, 1800-0600: 300 kW)	07E19 35N49
	E	Radio Nacional 5, various	10	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300 txs in Berrioplano ¹ (Pamplona), Pontevedra Pastoriza ² , Córdoba ³ and EL Naranco ⁴ (Oviedo) <i>news programmes</i>	¹ 01W42 42N51 ² 08W43 42N20 ³ 04W47 37N50 ⁴ 05W52 43N23
	FAR	Útvarp Føroya, Akraberg	200	Mo-Fr 0700-2310, Sa 0715-0100, Su 1000-1900; in Summer one hour earlier, 0800 English weather forecast	06W46 62N01
	IRN	IRIB 1, Hamadan	20	24h, also provincial programming	
	IRQ	Voice of the Masses, ? INACTIVE	?		
	ISR	Reshet Aleph (Programme A), Jerusalem	100	0400-2310 (Sa from 0500)	35E13 31N46
	MDR	RDP Madeira, Porto Santo	10	24h; regional prgrs Su 0800-1900, Mo-Fr 0600-1900 & Sa 0700-1700, other times relays RDP-1 Lisboa	16W20 33N04
	ROU	România Actualitatea, Petroshani	14	24h	23E21 45N21
	RUS	Radio Cheboksary/Radio Mayak, Cheboksary	30	0300-2200: Radio Cheboksary : Mo-Sa 0310-0400, Tu-Su 0410-0500, daily 0910-1000, Mo-Fr 1410-1500, daily 1510-1600, Sa/Su 1610-1700; Radio Rossii news are aired during the 10 minutes before each local broadcast; At 0500-0600 on Sundays Cheboksary joins the net of regional stations which broadcast the commonly-produced program "Mezhdru Volgoy i Uralom" (Between Volga and the Urals); Radio Mayak : other times; call: RV-74	
	SCG	Radio Vranje, Vranje	1		21E54 42N36
	SUI	Radio Užice, Užice	1		
		DRS1/Musigwälle 531, Beromünster	300	Musigwälle 531 : 0400-2305 <i>German language folk music</i> ; DRS1 : 0400-0500 (Mo-Sa), 0800-0900, 1130-1200 (Mo-Fr), 1730-1830 (Mo-Fr)	08E10 47N12
540	BEL	VRT Radio 2, Waver-Overijse	150	0430-0100: regional programmes of Vlaams-Brabant province at Mo-Fr 0510-0700, Mo-Fr 1100-1200 and daily 1600-1700 <i>popular national and international music</i>	04E35 50N45
	E	Onda Cero Radio Cataluña, Barcelona	50		
	HNG	Kossuth Radio, Solt	2000	0325-2315 (Su from 0455); also relays BBC Hungarian news	19E02 46N52
	IRN	IRIB 1, Mashhad	100	24h	
	KWT	Main Arabic Programme, Sulaibiyah	600	24h	
	MRC	RTM, various	300	24h: Arabic transmissions; txs in Tanger and Tahadart	
549	ALG	Alger Chaîne 1, Les Trembles (Oran)	600*	24h: Arabic transmissions (*: 0600-1800: 600 kW, 1800-0600: 300 kW)	00W34 35N17
	ARS	BSKSA, Qurayyat	2000	0300-1700	
	AZE	Azerbaijani Radio 1, Gence	?		
	D	Deutschlandfunk, various	100	24h txs in Nordkirchen ¹ and Thurnau ² <i>news and political px</i> SW parallel: 6190 kHz	¹ 07E32 51N45 ² 11E23 49N59
	IRL	Irish Christian Broadcasters, Monaghan	4*	24h; always relays United Christian Broadcasters without permission (UCB does not verify reports on this frequency); *: probably more than 4 kW <i>religious px and information</i>	07W01 54N22
	IRN	IRIB 1, Sirjan	?	also provincial programming	
	KAL	Radio Mayak, Kaliningrad	50	0400-; call: RV-129	20E28 54N43
	MDA	Radio Pridnestrovye, ?	?	0400-0415 Russian, 0415-0423 Ukrainian, 0423-0430 Moldovan, 0500-0530 Russian, 1600-1630 Russian, 1700-1720 Russian	
	RUS	Radio Mayak, various	50-1200	0300-2400 txs in Novocherkassk ¹ (50), Chkalovskaya (150), Syktyvkar ² (150), Kurovskaya ³ (500), and Popovka (1200) <i>information, interviews, sports, music</i> Popovka is off air for maintenance daily at 0400-0500	¹ 40E05 47N27 ² 50E31 61N41 ³ 38E56 55N35
	SCG	Radio Kosova, Pristina	100	1500-2100 in Albanian	20E44 42N37
SVN	R. Slovenija 1/R. Koper Onda Blu, Beli Kriz	>20?	24h exc. Tu 2300-0300; also relay of Radio Koper; tx power may be higher than 20 kW	13E34 45N31	
UKR	Ukrainske Radio 2 (R. Promin)/3 (R. Muz), various	75-500	UR2: 2300-0330 (Sa/Su -0400); UR3: 0330-2300 (Sa/Su 0400-); txs in Brovary, Kyiv and Mykolaiv		
558	CYP	CBC 1, Paphos	10	0400-2210	32E33 34N44
	E	Radio Nacional 5, various	10-50	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300 txs in Monte Pastoriza (La Coruña - 10), Monte Ulia ¹ (San Sebastián - 10) and El Palmar ² (Valencia - 50 kW); <i>news programmes</i>	¹ 01W57 43N19 ² 00W19 39N17

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates	
EGY		Educational Programme, Cairo	40	0500-2200	31E22 30N16	
FIN		YLE Radio Finland/YLE Helsinki/YLE Radio Peili/ YLE Ylenäikänen, Helsinki	50	24h in Finnish except for: Swedish at 0040-0045; Russian at 0300-0350, 0900-0945, 1700-1745, 2000-2050; relay YLE Helsinki: Ma-Fr 0627-0630 and Sa-Su 0657-0700; all other times relays of Radio Finland foreign service, YLE domestic channel "Ylenäikänen" and even spoken programs presented on YLE television	24E49 60N11	
G		Spectrum Radio Int'l, Crystal Palace	1	Programmes in English and various European and Asian languages relay of <i>China R Int'l</i> : 2300-2400 (Mo-Fr) in English; relay of <i>WRN</i> : 0100-0130 Radio Australia, 0130-0200 Radio Sweden, 0200-0300 NPR, 0300 CBC Radio (Tu-Sa) or Radio Canada International (Su/Mo), 0600-1200 (Mo-Fr), 0600-1100 (Sa/Su) <i>music, news and information for ethnic communities</i>		
IRN		Radio Farhang, Gheslagh	1000			
IRQ		Radio Iraq General Programme, Rutba	INACTIVE	-0010		
ROU		România Cult./R. Oltenia Craiova, Târgu Jiu	400	0600-2200	23E17 45N03	
SUI		R. Svizzera - Rete 1, Monte Ceneri-Cima	300	Italian programmes		
SVN		Radio Maribor/Radio Murski Val/Radio Slovenia 1, Maribor	15	<i>Muravideki Magyar R</i> in Hungarian: -1800; <i>R Slovenia 1</i> : 1800	15E40 46N32	
TUR		TRT 1/Denizli Radio, Denizli	600	0355-0005 ID "Radio Bir"; <i>Denizli Radio</i> : 1115-1200	29E02 37N54	
567	BIH	RTV Zenica, Zenica	10		17E46 44N15	
	D	Radio Multikuli, Berlin	1.8		13E35 52N28	
	E	Radio Nacional 5, various	5-25	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; txs in Marbella ¹ (5) and Torre de Cotillas ² (Murcia - 25 kW); <i>news pxs</i> 0500-2300 txs in Gerdaz ¹ (Aosta - 2), Salento ² (6), Sassari ³ (10), Bologna ⁴ (20) and Caltanissetta ⁵ (20 kW); via Caltanissetta regional Rai Sicilia: 0630-0657 (Mo-Sa); via other stations regional programmes at 0620-0630 (Mo-Sa), 1110-1130 (Mo-Sa) and 1140-1155 (Su) by Rai Puglia (via Salento), Rai Sardegna (via Sassari), Rai Emilia-Romagna (via Bologna)	¹ 07E18 45N42, ² 18E17 39N56, ³ 08E27 40N45, ⁴ 11E31 44N31, ⁵ 14E04 37N30	² 01W15 38N02 see left
	I	Rai Radio 1, various	2-20			
	IRL	RTE Radio 1, Tullamore	500	24h will be inactive for 6 months in 2004	07W22 53N17	
	MKD	Radio Skopje 1/RTV Strumica, Strumica	10	0700-1900	22E38 41N26	
	ROU	România Actualitatea, various	50	24h, txs in Brasov Bod ¹ and Shatu Mare ²	¹ 25E36 45N43 ² 22E51 47N50	
	RUS	Radio Volgograd/Radio Rossii, Volgograd	250	<i>Radio Volgograd</i> : 0350-0400, 0800, 1500; ID "Volgogradskoye Oblastnoye Radio"; other times <i>Radio Rossii</i>	44E28 48N42	
	SCG	Radio Pljevlja/Radio Crne Gore 1, Pljevlja Grad	10	24h; <i>Radio Pljevlja</i> : 0800-1500	19E20 43N21	
	SVK	Rádio Slovensko/Regina Banská Bystrica/Rádio Regina Kosice/Rádio Regina Bratislava/Rádio Devín, Hörky	7	24h: <i>Rádio Regina Banská Bystrica</i> : Mo-Fr: 0405-0600, 0630-1100, 1200-1300, 1400-1700, 2130-2300; Tu 1900-2100; Sa: 0405-0700, 0830-0900, 0900-1000 (also Regina Kosice), 1200-1600, 1900-2030; Su: 0600-0700, 1200-1700; <i>Rádio Regina Kosice</i> : We 1900-2100, Sa 0900-1000 (also Banská Bystrica) & 1600-1700, Su 0800-0900; <i>Rádio Regina Bratislava</i> : Mo 1900-2100, Sa 1000-1100; <i>Rádio Slovensko</i> : Mo-Fr: 0600-0630, 1100-1200, 1300-1400, 1700-1900, 2100-2130, 2300-0405; Sa: 0700-0830, 1700-1900, 2030-0405; Su: 0700-0800, 1000-1200, 1700-0405; <i>Rádía Devín</i> : some broadcasts on Su 1000-1100	18E42 49N12	
	SYR	Radio of Syrian Arab Republic (1st px), Damascus	1000	0315-0035	36E31 33N37	
576	ALG	Radio Saoura, Béchar	400	24h; also relays Chaîne 1	02W18 31N38	
	ALG	Radio El Bahia, Oran	1.5		02W15 31N36	
	BUL	Radio Christo Botev, Vidin	500	0400-2200 <i>culture, education and music</i>	22E40 43N39	
	CNR	R. Nacional 1, Mesas de Galaz (Las Palmas)	20	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	15W27 28N04	
	D	SWR Cont. Ra, Baden-Württemberg, Mühlacker	100	1700-1800 (Fr) special immigrant programme; relays MDR Info at night; also relay of Landtag Baden-Württemberg		
	E	Radio Nacional 5, Palau de Plegamans (Barcelona)	100	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300	02E12 41N23	
	IRN	IRIB 1/VO Rebellious Iraq, Abadan	600	<i>IRIB 1</i> : 0030-0830 and 1030-2230; <i>VO rebellious Iraq</i> : 0830-1030 and 2230-0030		
	OMA	Radio Oman, Haima	100			
	POR	Radio Renascença, Braga	10	24h; also local programmes (ID as Renascença-Braga)	08W10 41N37	
582	IRN	IRIB 1, Tehran area	100	24h		

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
585	ARS	General Arabic Px/Call of Islam, Riyadh	1200	<i>General programme</i> : 0300-1500 and 1700-2300; <i>Call of Islam</i> : 1500-1700	
	CVA	Vatican Radio, Vatican City State	5	24h: 0540-0600 French, 0600-0620 English, 0620-0630 Italian, 0630-0700 Latin, Mo-Fr 0700-0710 Italian+French+ English, Su 0930-1000 Italian, We 1100-1115 Papal Audience, Su 1100-1115 Liturgy, Su 1115-? Italian, Su 1300-1400 Italian, Mo/Tu/We/Th/Sa 1530-1600 Music, Fr 1530-1600 Italian, Su 1530-1600 Polish, Mo-Fr 1600-1630 Vesper, 1630-1700 Italian, 1700-1730 French+English, 1940-2000 Rosary, 2000-2020 Italian, Su 2020-2030 Esperanto, 2030-2050 French, 2050-2110 English, 2110-2130 Spanish, 2200-2310 Italian, 2310-0500 Music	12E19 42N03
	E	Radio Nacional 1, Majadahonda (Madrid)	600	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	03W52 40N28
	F	FIP Paris/Radio Urgence, Paris	8	0700-1500	02E25 48N53
	G	BBC Radio Scotland, Dumfries	2	also relay of BBC World Service and local news for SW Scotland (at 0655, 0755, 1255, 1655)	03W28 55N02
	IRN	R Quran, Tehran	?	24h	
	IRQ	Voice of the Masses, ? INACTIVE	?		
	RUS	Radio Rossii, Perm	150	0000-2200, also local px	56E14 58N00
	TUN	RTT, Gafsa	350	0500-0100	08E48 34N25
594	ARS	General Arabic Px/Call of Islam, Duba	2000	<i>General programme</i> : 0300-1500; <i>Call of Islam</i> : 1500-1700	
	BUL	Radio Horizont, Pleven	5/250	0400-2200 <i>music and news</i>	24E35 43N24
	D	HR-Skyline, various	90/250	24h; <i>foreign language programmes</i> : 1800-1830 Italian, 1830-1900 Turkish, 1900-1930 South Slavic languages, 1930-1955 Greek, 1955-2020 Spanish, 2020-2040 Russian, 2040-2100 Polish; 2100-2200 relay of HR4 (2300-0300: ARD Nachtexpress, 0300-0500: Radiowecker); txs in Hoher Meissner ¹ (90) and Rodgau-Frankfurt ² (250 kW); * fade-out 10°-20° and 110°-130°	¹ 09E51 51N12 ² 08E52 50N04
	HRV	Hrvatski Radio 1, Osijek	10	24h; relay VO Croatia: 0330-0350 Spanish	18E41 45N38
	IRN	IRIB 1, various	100	24h; also local programmes; txs in Shiraz (10) and Zahedan (100 kW)	
	MRC	RTM 1&2, Oujda	50		01W51 34N40
	POR	Radio Renascença, Muge	20	24h; tx: 2x10 kW reserve units	08W41 39N05
	RUS	Radio Mayak, Vladikavkaz	25	local programmes in Russian: 0430-0500, 0525-0600 (Tu-Su), 0545-0600 (Mo), 0545-1100 (Sa), 0800-0900 (Su), 1000-1100 (Su), 1300-1400 (We), 1500-1540 (Mo-Fr); also relay of Radiostantsya Chechnya Svobodnaya (Radio Free Chechnya) at 0500-0600 and 1500-1610	44E40 43N02
	RUS	Radio Rossii, Izhevsk	40	0200-2400	
	SCG	Radio Crne Gore/R Nikšić, Klicevo	10	24h; <i>Radio Nikšić</i> : 0450-2200	
	SVN	Radio Slovenija, Cerkno	1	local programmes	13E59 46N07
	SYR	?, ?	?	heard with talks against Israel	
	TUR	TRT-GAP/TRT-4, Malatya	600	TRT-GAP : 0355-1600; TRT-4 : 1600-2305	38E17 38N25
603	CYP	CBC 3, Nicosia	100	24h: Greek transmissions	33E23 35N09
	D	Voice of Russia/Russian International Radio, Zehlendorf	5	VO Russia : 0400-0900 English, 1000-1300 German, 1300-1600 Russian, 1600-2000 German; Russian International Radio : 0900-1000, 1300-1600 and 2000-2200	13E24 52N48
	E	Radio Nacional 5, various	10/50	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; via Monte Viejo : Portuguese px: xx59-xx00 (+Sa/Su 0710-0711); txs in Monte Viejo ¹ (Palencia) and La Corchuela ² (Sevilla) <i>news programmes</i>	¹ 04W33 42N01 ² 06W00 37N20
	EGY	Egyptian Radio, Barnis	100		30E37 24N40
	F	France Info, Tramoyes (Lyon)	300	local 'mass' programme: Su 1700	04E57 45N53
	G	BBC Radio 4, Newcastle-upon-Tyne	2	-2100 <i>news, documentaries, drama, entertainment, cricket</i>	01W34 54N56
	G	Capital Gold, Littlebourne	0.1	24h; local ID: "Kent Capital Gold" <i>Great time music station hits from the 60s, 70s and 80s, sport, local and national news</i>	01E09 51N17
	IRN	Radio Quran, Zahedan	?		
	MDR	RDP Madeira, Pico de Arieiro	10	24h; regional prgrs Su 0800-1900, Mo-Fr 0600-1900 & Sa 0700-1700, other times relays RDP-1 Lisboa	16W55 32N43
	ROU	România Actualitatea, various	14/50	24h, txs in Turnu Severin ¹ , Oradea and Botoshani (last one 50 kW)	¹ 22E42 44N36
	ROU	România Cultural, Bucuresti	50	0600-2200	26E06 44N28
	TUN	RTT Monastir, Monastir	100	0650-: in Arabic	10E40 35N50
	612	BHR	Radio Bahrain, Bahrain	100	24h
BIH		RTV Fed. Bosne i Hercegovine 1, Sarajevo	600	24h; ID: "Beiha radio jedan"	18E20 43N55

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
D		Power 612, Kronshagen (Kiel)	10	0400-1700 INACTIVE UNTIL SUMMER 2004	10E04 54N20
E		Radio Nacional 1, various	10	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300 txs in Berrostequieta ¹ (Vitoria) and Alcoletge ² (Lérida)	¹ 02W42 42N49 ² 00E39 41N35
IRN		VOIRI, Qasr Shirim	200/40 0	0330-0530 in Kurdish, 0530-1127 in Arabic	
JOR		Radio Jordan, Amman	200	24h: transmissions in Arabic	35E53 31N54
LTU		Radio Baltic Waves, Vilnius-Viršuliškes	100*	0345-0400 Radio Baltic Waves - music, 0400-0600 R Free Europe/R Liberty in Belarusian, [0600-0745 Break], 0745-0800 R Baltic Waves - music, 0800-0900 VoRussia/Russian Int Radio in Russian, 0900-1600 VoRussia/Sodruzhestvo in Russian, 1600-2200 R Free Europe/R Liberty in Belarusian, 2200-2230 Polish R in Belarusian; ID in Lithuanian: "Baltijos bangu radijas"; in Belarusian: "Radyo Baltyiskiye hvali"; "Havorits Radyo Svaboda"; antenna max. At 10/140°, min. at 205/305° (cardioid pattern)	23E14 54N42
MRC		RTM, Sebaâ-Aioun	300	0500-0100	05W23 33N54
RUS		Voice of Russia/Narodnoye Radio/Radio Kala Aturaya/Radio Slavyanka/Islamskaya Volna/Radio Alef/Radio Radonezh, Kurkino	20	Radio Slavyanka: Tu-Su 0200-0400; Narodnoye Radio: 0400-1600; Voice of Russia: 1600-1700 Russian, 2000-2200 Russian, 2200-2300 "Sodruzhestvo" service (means "commonwealth"); Radio Kala Aturaya: Sa 1600-1700 in Russian the name is Golos Assirii, pxs in Assyrian, Russian and English; Islamskaya Volna: Tu-Fr 1600-1700; Radio Alef: Th 1700-1800; Radio Radonezh: Fr-We 1700-1800, daily 1800-2000	38E40 53N26
RUS		Radio Mayak, Petrozavodsk	?		34E20 61N48
SYR		Radio of Syrian Arab Republic (1st px), Homs	300	1600-0035, mostly broadcasting around 617 kHz	36E42 34N47
UKR		BBC World Service, various	50	0300-0330 English, 0330-0430 (Mo-Sa) Russian, 0430-0500 English, 0500-0600 (Mo-Fr) Ukrainian, 0500-0600 (Sa/Su) English, 0600-0700 English, 1400-1500 English, 1500-1530 Ukrainian, 1530-1600 English, 1600-1700 Russian, 1700-1730 Ukrainian, 1730-1800 English, 2000-2100 English, 2100-2130 (Mo-Fr) Russian, 2100-2130 (Sa/Su) English; txs in Kyiv ¹ and Kharkiv ²	¹ 30E38 50N27 ² 36E17 50N00
621	ALB	RTVSH 1, Korçë	25	Mo 0400-1100	20E48 40N36
	BEL	RTBF La Première, Waver-Overijse	300	0345-2315 (actual programming 0359-2305) SW parallel: 9970 kHz <i>news and information</i>	04E35 50N45
	CNR	Radio Nacional 1, Mesas de Galaz	10	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	15W27 28N04
	E	Radio Nacional 1, various	10	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; txs in Camino Tornadizos (Avila), Palma de Mallorca, and Jaén ¹	¹ 03W47 37N47
	EGY	Voice of the Arabs, Batrah	1000	24h; ID: "Sawt al-arab min al-qahira"; SW parallel: 9855-11665-11720 kHz	31E27 31N09
	IRN	IRIB 1, Birjand	10	24h	
	MDA	Voice of Russia, Maiac		1800-1900 Bulgarian, 1900-2000 Greek, 2000-2020 English, 2020-2040 Russian, 2040-2100 German, 2100-2120 French, 2120-2140 Italian, 2140-2200 Albanian	
	RUS	Radio Rossii, various	50	0200-2400, also local px; txs in Makhachkala ¹ and Syktyvkar ² via Syktyvkar also GTMK Komi gor: 0310-0400(Mo-Fr) in Komi and Russian	¹ 47E30 42N59 ² 50E31 61N41
	RUS	Radio Mayak, Petrozavodsk	150	0300-2200	
	SVK	Rádio Slovensko/Regina Banská Bystrica/Rádio Regina Kosice/Rádio Regina Bratislava/Rádio Devín, Horná Lehota	7	24h: Rádio Regina Banská Bystrica: Mo-Fr: 0405-0600, 0630-1100, 1200-1300, 1400-1700, 2130-2300; Tu 1900-2100; Sa: 0405-0700, 0830-0900, 0900-1000 (also Regina Kosice), 1200-1600, 1900-2030; Su: 0600-0700, 1200-1700; Rádio Regina Kosice: We 1900-2100, Sa 0900-1000 (also Banská Bystrica) & 1600-1700, Su 0800-0900; Rádio Regina Bratislava: Mo 1900-2100, Sa 1000-1100; Rádio Slovensko: Mo-Fr: 0600-0630, 1100-1200, 1300-1400, 1700-1900, 2100-2130, 2300-0405; Sa: 0700-0830, 1700-1900, 2030-0405; Su: 0700-0800, 1000-1200, 1700-0405; Rádio Devín: some broadcasts on Su 1000-1100	19E24 49N16
630	G	BBC Three Counties R./BBC Asian Network, Luton	0.2	own Asian programmes: 1905-2100 (Mo-Fr); BBC Asian Network: Mo-Fr 2100-0100	
	G	BBC Radio Cornwall, Lanner (Redruth)	2	local programmes: 0600-2400 but as of 1900 shared programmes with other BBC stations (e.g. Devon, Somerset, Bristol, ...); overnight relay of BBC Radio 5 Live	05W13 50N13
	KWT	Holy Quran Programme, Kuwait City	10	24h	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	NOR	NRK 1/NRK 2/NRK Møre og Romsdal, Vigra	100	24h; <i>Regional px from NRK Møre og Romsdal</i> : Mon-Fri 0503-0530, 0540-0600, 0603-0630, 0640-0650, 0654-0700, 0705-0718, 0725-0730, 0737-0800, 0803-0805, 0903-0905, 1003-1100, 1103-1130, 1203-1205, 1303-1305, 1403-1405, 1503-1530, 1533-1600, 1603-1630, 1703-1705, Sat. 0705-0707, 0803-0805, 0903-0905, 1003-1008, 1103-1108; <i>National Programme 1</i> : Mon-Fri 0000-0503, 0530-0540, 0600-0603, 0630-0640, 0650-0654, 0700-0705, 0718-0725, 0730-0737, 0800-0803, 0805-0903, 0905-1003, 1100-1103, 1130-1203, 1205-1303, 1305-1350, 1400-1403, 1405-1503, 1530-1533, 1600-1603, 1700-1703, 1825-1900, 1951-2105, 2115-2400, Sat. 0000-0630, 0700-0705, 0707-0803, 0805-0903, 0905-1003, 1230-1350, 1700-2105, 2115-2400, Sun 0000-0703, 0800-1002, 1100-1203, 1300-1350, 1400-1530, 1600-1903, 2000-2105, 2115-2400; <i>National Programme 2</i> : Mon-Fri 1630-1650, 1705-1800, Sat 0630-0700, 1003-1103, 1110-1230, 1400-1700, Sun 0703-0800, 1002-1100, 1203-1300, 1530-1600, 1903-2000; <i>Special weather forecast</i> : Mon-Fri 1350-1400, 1650-1700, 2105-2115; Sat 1103-1110, 1350-1400, 2105-2115; Sun 1350-1400, 2105-2115	06E03 62N32
	POR	RDP-1, various	10	24h; txs in Chaves ¹ , Miranda do Douro ² , Sta. Isabel	¹ 07W25 41N45 ² 06W16 41N29
	ROU	România Actualitatea/România Cultural/Antena Satelor/Radio Romania Int'l, various	400	24h: 2200-0400 România Actualitatea, 0400-0700 Antena Satelor, 0700-1700 România Cultural, Sun 1400-1430 Radio Romania Int'l in Bulgarpavlikjanian, 1700-2000 Antena Satelor, 2100-2130 Radio Romania Int'l in Hungarian, 2130-2200 România Cultural; txs in Voinesti Prakhova and Ortoisoara; via Ortoisoara also local programmes (1100-1200 in German)	
	SVN	R. Capodistria Modri Val/R. Maribor, Beli Kriz	?	<i>Radio Maribor</i> : 1900-0500	13E34 45N31
	TUN	RTT, Tunis-Djedeida	600	24h in Arabic, irregular in Tunesian	09E50 36N50
	TUR	TRT Çukurova R./TRT-4, Cukurova-Adana	300	<i>TRT Çukurova Radio</i> : 0355-1600; <i>TRT-4</i> : 1600-2305	34E44 36N49
639	CYP	BBC World Service, Zakaki	500	0300-2115: 0300-0330 English, 0330-2115 Arabic; Azimuth: 180 degrees <i>Same hour in Summer!</i>	33E01 34N37
	CZE	Ceský rozhlas 2/6, various	30/ 1500	Mo-Fr 0300-2300, Sa/Su 0400-2300; <i>CR6</i> : 1700-2300; txs in Svinov ¹ (30) and Liblice ² (1500 kW); <i>family format</i>	¹ 18E10 49N48 ² 14E53 50N04
	E	Radio Nacional 1, various	10-300	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300 txs in El Palo ¹ (Albacete - 10), Roquetas del mar ² (Almería - 20), Ganguren ³ (Bilbao - 50), C. Torrero ⁴ (Zaragoza - 50) and Mesondo Bento (La Coruña - 300 kW)	¹ 01W55 38N54 ² 02W38 36N43 ³ 02W51 43N15 ⁴ 00W53 41N37
	IRN	IRIB 1, Bonab	400	also relay of VOIRI (0330-0530 Kurdish, 1830-1930 Turkish)	
	MKD	Radio Štip, Štip	?		
	SCG	Radio Sokobanja, Sokobanja	1		
648	ALB	RTVSH 1, Kukës	50	0400-2300 SW parallel: 6100 kHz	20E23 42N09
	ALG	Radio Alger Chaîne 3, ?	?	French broadcasts	
	ARS	General Arabic Programme, Jeddah	2000	0300-1500 and 1700-2300, relay of Call of Islam at 1500-1700	
	AZR	Rádio Lajes, Lajes INACTIVE	1	irregular; 24h: 0830-1700 local px, Radio Renascença other times; call: CSB82	27W09 38N43
	BUL	Radio Shumen/Christo Botev, Plovdiv	30	24h: 0400-1700 <i>Radio Shumen</i> , 1700-0400 <i>Radio Christo Botev</i>	28E41 42N04
	E	Radio Nacional 1, Granja Escuela (Badajoz)	10	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	06W58 38N53
	G	BBC World Service, Orfordness	500	24h in English; antenna at 130 degrees (max. beam towards LUX)	01E35 52N06
	IRN	IRIB 1, Isfahan	?		
	IRQ	Voice of the People of Kurdistan/Voice of Iraqi Liberation, As Sulaymaniyah	?	<i>VO People Kurdistan</i> : 0330-0630, 1255-2100; ID Kurdish: "aira dangi gelli kurdistana"; ID Arabic: "huna idha'at sawt ash-sha'b al-kurdistan"; VO Iraqi Liberation: 0630- & 1830-2030; ID Arabic: "Sawt al-Tahrir al-Iraq"; SW parallel: 4025 kHz	
	LBY	Voice of Africa, Tobruk	300	1115-1315 & 1745-0500: Arabic transmissions	23E58 32N05
	SCG	Radio Lazarevac/Radio Free Europe, Lazarevac	1	<i>Radio Lazarevac</i> : 0500-2300; <i>RFE</i> : 2300-0100 Serbian	20E15 44N23
	SVN	R. Murski Val/Muravideki Magyar R./Radio Maribor Int'l, M. Sobota	10	24h: 0400-1230 R Murski Val, 1230-1800 Muravideki Magyar Radio in Hungarian minority, 1800-2300 Radio Murski Val, 2300-0400 Slovenian Radio Night px (Nocni px)	16E10 46N41
	UKR	Ukrainske Radio 1 (Persha px)/Radio Krym, Oktyabrskoye	150	<i>UR 1</i> : 0330-2300 (not continuous); <i>news and information</i>	
657	E	Radio Nacional 5, Majadahonda (Madrid)	20	<i>Local px</i> : ..25-..30 between 0700 and 2100; <i>Regional px</i> : ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programmes</i>	03W52 40N28
	G	BBC Radio Wales, Wrexham	2	24 hours except for BBC World Service relays	03W01 53N02
	G	BBC Radio Cornwall, Bodmin	0.5	0600-???? local programmes, ????-0600 BBC Radio 5	04W41 50N29

FREQ	ITU	STATION.LOCATION	kW	DETAILS <i>(programme format in italic)</i>	Coordinates
	I	Rai Radio 1, various	20-120	0500- 2300 (24h via Napoli with 2300- 0500 Notturmo Italiano) txs in Bolzano (20), Torino (12), and Napoli (50 kW); regional programmes at 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): Rai Alto Adige (via Bolzano), Rai Piemonte "Gazzettino del Piemonte" (via Torino), Rai Campania (via Napoli); via Bolzano only: 1745 local programme with ID "Giornale Radio del Trentino Alto Adige"	
	IRN	IRIB 1,Rasht	?		
	IRQ	Voice of Iraqi Media Network, Baghdad		pxs in Arabic and Kurdish; ID: "This is Baghdad FM Radio"	
	ISR	Reshet Bet (Programme B), Tel Aviv	200	24h (Fr 0500-2310)	34E50 31N50
	RUS	Radio Rossii/Radio Murmansk, Murmansk	150	0200-0000; <i>Radio Murmansk</i> : 0800-0810, 0910-1010, 1510-1600, 1610-1700	32E46 68N48
	RUS	Chechnya Svobodnaya, Grozny	?	1500-1600 and 1800-1900	
	UAE	United Arab Emirates Radio, Sadiyat	100	0200-0900 and 1000-1800 in Arabic	
	UKR	Radio Ukraine Int./UR-3 (Radio Muz), Chernivtsi	25	1700-2300; <i>Radio Ukraine Int. in Romanian</i> : 1700-1830, 2030-2100, 2200-2230	25E55 48N20
666	ALG	Alger Chaîne 1, Tindouf	5	24h	08W07 27N38
	D	SWR Cont.Ra, Rohrdorf	150*	*actual power output between 90 and 120 kW; also relay of Landtag Baden-Württemberg	09E07 48N01
	E	SER Radio Barcelona, Sant Boi de Llobregat (Barcelona)	50	1805-1900 local programme in Catalan; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio North Yorkshire, Fulford	0.5	0530-???? local programmes, ???-0530 BBC Radio 5 Live; in weekends local programmes start from 0600	01W05 53N56
	G	Classic Gold 666/954, Pearce's Hill (Exeter)	0.340	24h; <i>local px</i> : 1500-1800 (Mo-Fr); ID "Classic Gold 666 and 954 Exeter and Torbay" <i>Good times, great oldies</i>	
	GRC	ERA 5, Athinai	15	1400-1430 Arabic, 1430-1500 German, 1500-1530 Russian, 1530-1600 Spanish, 1600-1630 Romanian, 1630-1700 Turkish, 1700-1730 Serbian, 1730-1800 Bulgarian, 1800-1830 Albanian, 1830-1900 French, 1900-1930 Polish, 1930-2000 English; at 2000 ID in EN: "Kosmos - ninety three point six)	
	IRN	IRIB 1, ?	?		
	LTU	Lietuvos Radijas 1, Sitkunai	500	0300-2000: 1430-1500 Russian, 1900-1930 English	23E49 55N02
	POR	RDP-1, various	1-10	24h txs in Bragança ¹ (2), Covilha ² (10), Valença ³ (10), Vila Real ⁴ (10), Viseu ⁵ (10) and Castanheira do Ribatejo-Lisboa ⁶ (10 kW) ¹ 06W45 41N48, ² 07W29 40N14, ³ 08W39 42N01, ⁴ 07W34 41N16, ⁵ 07W55 40N38, ⁶ 08W57 38N59	
	SCG	Radio Sombor, Sombor	10	24h; Relays: Deutsche Welle: 2100-2115 Serbian, RFE Serbian:0 830-0900, 1300-1330, 2300-0100	
	SYR	Radio of Syrian Arab Republic (1st px), Damascus	600	0315-0035	36E31 33N37
675	HOL	Arrow Rock Radio, Lopik	100	24h	05E03 52N01
	IRN	Radio Nejat/VO Rebellious Iraq	?	<i>Radio Nejat</i> : 0230-0430&1230-1430; <i>VO Rebellious Iraq</i> : 1430-0500-2350	
	LBY	Radio Jamahiriya, Benghazi	100		20E04 32N54
	NOR	NRK 1/NRK 2/NRK Nordland, Røst	20	24h; <i>Regional px from NRK Nordland</i> : Mon-Fri 0503-0530, 0540-0600, 0603-0630, 0640-0650, 0654-0700, 0705-0718, 0725-0730, 0737-0800, 0803-0805, 0903-0905, 1103-1106, 1203-1205, 1303-1305, 1403-1405, 1503-1530, 1533-1600, 1603-1630, 1703-1705, Sat. 0705-0707, 0803-0805, 0903-0905, 1003-1008, 1103-1108; " <i>Nordafør</i> " (shared prgr with NRK Finnmark, Troms and Nordland - //153, 657, 1485 kHz): Mon-Fri 1003-1100, 1106-1130; <i>National Programme 1</i> : Mon-Fri 0000-0503, 0530-0540, 0600-0603, 0630-0640, 0650-0654, 0700-0705, 0718-0725, 0730-0737, 0800-0803, 0805-0903, 0905-1003, 1100-1103, 1130-1203, 1205-1303, 1305-1350, 1400-1403, 1405-1503, 1530-1533, 1600-1603, 1700-1703, 1825-1900, 1951-2105, 2115-2400, Sat. 0000-0630, 0700-0705, 0707-0803, 0805-0903, 0905-1003, 1230-1350, 1700-2105, 2115-2400, Sun 0000-0703, 0800-1002, 1100-1203, 1300-1350, 1400-1530, 1600-1903, 2000-2105, 2115-2400; <i>National Programme 2</i> : Mon-Fri 1630-1650, 1705-1800, Sat 0630-0700, 1003-1103, 1110-1230, 1400-1700, Sun 0703-0800, 1002-1100, 1203-1300, 1530-1600, 1903-2000; <i>Special weather forecast</i> : Mon-Fri 1350-1400, 1650-1700, 2105-2115; Sat 1103-1110, 1350-1400, 2105-2115; Sun 1350-1400, 2105-2115	
	PAL	Voice of Palestine, Ramallah	100	transmitter destroyed by Israeli army on 13-12-2001	35E13 31N55
	QAT	QBS Arabic, Al Khaisah	50	0245-2130 SW parallel: 9570 kHz	
	SCG	Radio Beograd 1, Bosilegrad	10*	24h (* 7 kW at night)	22E29 42N30
	UKR	Ukrainske Radio 1 (Persha px)/Zakarpatske Oblasne Radio, Uzhhorod	25	<i>Zakarpatske Oblasne Radio</i> : 0445-0500 in Ukrainian; 1800-1830 in Hungarian (Mo-Fr), in Ukrainian (Sa) and religious px in Ukrainian/Russian (Su)	
684	ALG	Alger Chaîne 1, Reggane	5	24h	00E20 26N50
	ALG	Alger Chaîne 2, Ain-El-Hammam	5	0600-0100	01E56 36N34
	E	Radio Nacional 1, Dos Hermanas (Sevilla)	300*	1605-1610 local news * : tx capability: 600 kW but power day and night: 300kW	05W55 37N12

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
IRN		IRIB 1, Mashhad	10	also relay of VOIRI and provincial programming	
RUS		Pravoslavnoye R/Radio Radonezh/NERRS/ Radiogazeta "Slovo"/Radio Oktrytyi Gorod, Sankt- Petersburg-Olino	10	NERRS: all stations in Russian: 0430-0500 R Slovakia, 0500-0530 Radio Prague, 0530-0600 Radio Polonia, 1200-1300 WTTR, 1300-1400 China Radio Int., 1400-1500 WTTR, 2000-2030 Radio Canada Int, 2030-2100 Radio Sweden; Radiogazeta "Slovo": 0600-0900 & 2100- 2200; Radio Oktrytyi Gorod: 0900-1200 (DX show Sun 0933-1000); Pravoslavnoye Radio: 1500-1800; Radio Radonezh: 1800-2000	
SCG		Radio Beograd 1, Beograd	200	24h	20E08 44N38
TUN		RTT, Mednine	10		10E32 33N22
693	ALB	RTVSH 1, Shkodër	50	0400-1100 & 1800-2300: 1930-2100 VOA, Vatican R. and Deutsche Welle in Albanian / drifting frequency (heard on 690.6 kHz)	19E30 42N06
	AZR	RDP 1, Sta Barbara - Terceira	10	24h; regional progrs Su 0600-2400, Mo-Sa 0530-2400, other times relays RDP-1 from Lisboa; sometimes off-frequency	27W19 38N43
	CYP	CBC 1, Limassol	1	0400-2210	32E56 34N42
	E	Radio Nacional 1, various	5	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; txs in Santa Bárbara ¹ (Tortosa) and San Bernardo ² (Toledo)	¹ 00E31 40N49 ² 04W01 39N52
	G	BBC Radio 5 Live, various	1-150	24h; txs in Barrow-in-Furness ¹ (1), Bexhill-on-Sea ² (1), Southwick ³ (1), Enniskillen ⁴ (1), Folkestone ⁵ (1), Redmoss ⁶ (1), Postwick ⁷ (10), Burghead ⁸ (25), Stagshaw ⁹ (50), Start Point ¹⁰ (50) and Droitwich ¹¹ (150 kW) ¹ 03W12 54N08, ² 00E27 50N50, ³ 00W15 50N50, ⁴ 07W39 54N22, ⁵ 01E13 51N06, ⁶ 02W05 57N07, ⁷ 01E24 52N38, ⁸ 03W28 57N42, ⁹ 02W01 55N02, ¹⁰ 03W40 50N14, ¹¹ 02W06 52N18	see left
	I	Rai Radio 1, Potenza	20	0500- 2300; regional px at 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Basilicata	15E48 40N38
	IRQ	Information Radio, Basrah	600	in Arabic	47E50 30N30
	RUS	Deutsche Welle, Moskva	10	0300-2300: 0300-0400 German, 0400-0450 Russian, 0450-1600 German, 1600-2200 Russian, 2200-2300 German	37E38 55N45
	RUS	Otkrytyi Gorod, Sankt-Petersburg	10	0800-1100 (ecological radiostation)	30E00 59N44
	RUS	Radio Rossii, Ufa	150	0000-2200	55E57 54N43
	SCG	Radio Beograd 1, Negotin	5/10	24h	22E33 44N13
702	ARM	Radio Mayak, Yerevan	150	2300-2200 <i>information, interviews, sports, music</i>	44E30 40N11
	BUL	Radio Christo Botev, Pirin	20	24h <i>culture, education and music</i>	
	D	NDR Info, Flensburg	7.5	relays: Hamburger Hafenkonzert Sun 0500-0700, Funkhaus Europa 1500-1700 (Mo-Fr), BBC WS (Europe Today) 1700-1730, France Info 1730-1800, Italian 1800-1830, Turkish 1830-1900, south Slavic 1900-1930, sea weather report and navigational warnings at 0730-0745, 2105-2120 and 2305-2320	09E27 54N47
	EGY	South Upper Egypt Radio, Asswan	10		32E57 24N04
	EGY	Youth & Sports Radio, El Kharga	10	0600-1400	30E33 25N30
	IRN	VOIRI, Rasht	800	pres. 24h: 0330-0527 Azeri, 1100-1230 English, 1345-1400 Kazakh, 1400-1500 Russian, 1500-1700 Azeri, 1700-1730 Georgian, 1830-1930 Turkish, 1930-2030 English	
	MCO	? Le Col de la Madonne INACTIVE	40		07E25 43N37
	MKD	RTV Vinica, Vinica INACTIVE	?		
	MRC	RTM B, Sebaâ-Aioun	140	0600-0100	05W23 33N54
	OMA	BBC World Service, A'Seela	800	1500-0300: transmissions in Arabic <i>Same hour in Summer!</i> azimuth: 290-340 degrees	55E27 21N57
	SCG	Radio Šabac, Šabac	10		19E46 44N43
	SVK	Rádio Slovensko, various	200/40 0	24h; txs in Laskomer ¹ (400 kW) and Haniska ² (200 kW)	¹ 19E07 48N45 ² 21E16 48N57
	SYR	Al Quds Radio, southern Syria		0500-1400; station is opposed to the Palestinian National Authority (PNA) and to peace with Israel	
	TUR	TRT-4, Catalca	150	24h exc. Mo 2305 - Tu 0455	
711	D	SWR Cont.Ra, various	5	1700-1800 (Fr) special immigrant programme; txs in Heilbronn ² (5) and Ulm ³ (5 kW)	¹ 09E12 49N12 ² 09E59 48N27
	E	COPE Radio Murcia, Murcia	10	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730- 0735, 0820-0825, 1100-1230, 1810-1900	
	EGY	Youth & Sports Radio, Cairo	100	probably 24h	31E22 30N16
	F	France Info/RF Armorique, Rennes	300	Tx times vary from 0500-1700 to 24h; programmes in Breton language on Saturdays 0600-0700 and 1100-1200v	01W30 47N51
	IRN	IRIB 1, ?	?		

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	LBY	Voice of Africa/VO Mediterranean, Sebbha	50	VO Africa: 1115-1315 & 1745-0500: Arabic transmissions; English & French news around 1915v; VO Mediterranean: 0600-0700 (Su) English, 0700-0800 (Mo-Th+Sa) Arabic, 0600-0800 (Fri) Arabic, 0700-0730 (Su) French, 0730-0800 (Su) German	14E25 27N04
	MRC	RTM A, various	7.5-300	24h: Arabic transmissions exc. when local programmes are on air: Mo-Th 1800-1900 Arabic, Fr 1800-2300 Arabic, Sat 0000-0200 Arabic, Sat 1800-2300 Arabic, Sun 1000-1300 Arabic, Sun 1800-0200 Arabic; relay of RTM El Aaioun: Fr-Sa 2200-2300 Arabic; Mon 0900-1300 Rabat programme; local ID "Maghribiyya Laayoune"; ; txs in Sidi-Bennour (7.5) and Addakhla (300 kW)	
	ROU	România Cultural, Sighet Maramuresh	50	0600-2200	23E56 47N46
	RUS	Radio Rossii, Naryan-Mar	7	0200-0000 +local pxs in Russian: 0200-0215, 0800-0900 (Mo-Fr), 1000-1010 (Mo-Fr), 1100-1200 (Sa), 1300-1400 (Sa), 1415-1445 (Mo-Th)	53E08 67N39
	SCG	Radio Niš/Radio Beograd 1, Niš	10*	24h; Radio Niš 1:0400-2300(Mo-Fr), 0600-2300(Sa/Su) (* 7 kW at night)	21E54 43N19
	UKR	Ukrainske R 1 (Persha px)/Golos Kyyiv, various	50-150	0400-2300 exc. for Golos Kyyiv : 0610-0630, 1610-1700, 1800-1830; txs in Dokuchaievsk (50) and Donetsk ¹ (150 kW)	¹ 37E45 47N57
	YEM	Radio Sana'a National px, Ta'izz	200	0255-2130 (24h planned); English at 1755	
720	CNR	Radio Nacional 5, Finca España (Sta Cruz de la Palma)		Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programmes</i>	
	CYP	BBC World Service, Ladies' Mile	500	0230-0715 and 1215-2100: 0230-0300 Persian, 0300-0330 English, 0330-1830 Arabic, Mo-Fr 1830-1900 Arabic, Sa-Su 1830-1900 Persian, 1900-2115 Arabic <i>Same hour in Summer!</i> ; Azimuth: 110 degrees	
	D	WDR 2, Langenberg	63.5	24h; also local programmes from Köln; sometimes carries WDR VERA (traffic news) or live broadcasts from German Bundestag and Nordrhein-Westfalen Landtag; antenna (135 m high) is omnidirectional during day & suppression towards west at night	07E08 51N21
	G	BBC Radio 4, various	0.250-10	overnight relay of BBC WS; txs in Londonderry ¹ (0.250), Crystal Palace (0.750) and Lisnagarvey ² (10 kW)	¹ 07W22 55N00 ² 06W04 54N30
	IRN	IRIB 1/Voice of Khorasan, Tayebad	400	Voice of Khorasan: 0830-1500 Dari, 1600-1730 Tajik, 1730-1930 Dari; also relay of VOIRI: 0100-0230 Tajik, 0230-0300 Uzbek, 0300-0630 Dari, 1500-1600 Uzbek, 1600-1730 Tajik; also relay of Voice of Mujahedin	
	MKD	Radio Veles, Veles	1	0555-2100 (Mo-Fr)	21E48 41N43
	MKD	Radio Struga, Struga	1	0800-1800 (Sa/Su 0800-1230)	20E24 41N11
	POR	RDP 1, various	10	24h txs in Castelo Branco ¹ , Elvas ² , Canidelo (Porto), Guarda ³ , Mirandela ⁴ , Faro ¹ 07W31 39N49, ² 07W07 38N53, ³ 07W15 40N32, ⁴ 07W10 41N31	see left
	ROU	România Actualitata, various	7/14	24h, txs in Baia Mare, Nufolor and Sinaia (last 2 with 14 kW)	
	TUN	RTT Sfax, Sfax	100	0430-2330: Arabic transmissions	10E53 34N58
729	D	DRM - Deutschlandfunk, Putbus (Rügen)	1	24h; antenna height: 51 mtr, non-directional	13E29 54N22
	D	Bayerischer Rundfunk 1, various	0.2/1	local px: Mo-Fr 0630, 0730, 0830, 1205-1305, 1905-1955; sometimes live broadcasts from German Bundestag and Bayern Landtag; txs in Hof ¹ (0.2 - antenna 50 m high) and Würzburg ² (1 kW - antenna 100 m high)	¹ 11E53 50N19 ² 09E54 49N47
	E	Radio Nacional 1, various	10/20/100	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; txs in Bacarot ¹ (Alicante - 10), Martinete ² (Cuenca - 10), C. Golf ³ (Málaga - 20), San Cristóbal ⁴ (Valladolid - 20), La Grajera ⁵ (Logroño - 20), El Naranco ⁶ (Oviedo - 100 kW) ¹ 00W33 38N19, ² 02W08 40N04, ³ 04W29 36N38, ⁴ 04W43 41N39, ⁵ 02W30 42N26, ⁶ 05W52 43N23	see left
	G	BBC Essex, Manningtree	0.2	Also local programmes for north of county; overnight relay of BBC Radio 5 Live	01E05 51N55
	GRC	NET (1st px), Athínai	150	<i>news px</i>	23E41 37N57
	IRL	RTE 1, Cork	10	24h //567 kHz	08W24 51N53
	RUS	Radio Dialog/Radio Narodnoye, Samara	50		50E10 53N11
	UAE	United Arab Emirates Radio, Sadiyat	1500	0200-2200 in Arabic; ID "Idha'atul Imarat min Abu Dhabi"	
738	ALG	Alger Chaîne 1, Ain-Amenas	5	24h	09E38 28N03
	E	Radio Nacional 1, Palau de Plegamans (Barcelona)	600	regional px: Mo-Fr: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	02E12 41N23
	F	Radio France Internationale, Paris	4	24h: 0000-0100 French, 0100-0130 Spanish, 0130-0300 French, 0300-0330 Russian, 0330-0630 French, 0630-0700 German, 0700-0930 (Mo-Sa) French, 0700-0800 (Su) French, 0800-0900 (Su) Turkish, 0900-0930 (Su) Creole, 0930-1030 Chinese, 1030-1100 Spanish, 1100-1200 Lao, 1200-1300 Cambodian, 1300-1330 Russian, 1330-1400 French, 1400-1500 English, 1500-1600 Vietnamese, 1600-1700 Arabic, 1700-1800 Portuguese, 1800-1900 Persian, 1900-2000 Serbocroat, 2000-2100 Romanian, 2100-2200 Polish, 2200-2230 Brazilian Portuguese, 2230-2300 French, 2300-2330 Spanish, 2330-2400 French	02E25 48N53
	G	BBC Hereford & Worcester, Worcester	0.037	overnight relay of BBC Radio 5 Live	02W13 52N03
	IRN	IRIB 1, Tabas	10	24h	
	OMA	Radio Sultanate of Oman, Salalah	100	0200-2145	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
SCG		Radio Kruševac 2, Kruševac	10		21E18 43N35
SCG		Radio Podgorica 1, Bar	5	24h	19E06 42N06
747	BUL	Radio Horizont/R Bulgaria, various	5/10/ 500	0800-1300 and 1600-2200; also relays Turkish px from Radio Sofia; txs in Salmanovo (10) and Petrich (500 kW) <i>music and news</i> Via Petrich also Radio Bulgaria: 1730-1800 Greek, 1800-1830 Serbian, 1830-1900 Turkish, 1900-2000 Bulgarian, 2000-2100 Albanian, 2100-2200 Greek, 2200-2300 Serbian IDs: Albanian "Ju flet Radio Bullgaria", Bulgarian "Tuk e Radio Balgaria", Greek "Akute ti Vulgariki Radiofonia", Russian "V efire Radio Balgaria", Serbian "Radio Bugarska", Turkish "Burasi Bulgaristan Radosu"	23E18 41N42
	CNR	Radio Nacional 5, Mesas de Galaz (Las Palmas)	20	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programmes</i>	15W27 28N04
	E	Radio Nacional 5, Cádiz	5	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programmes</i>	06W17 36N31
	HOL	Radio 747AM/Radio1, Zeewolde (Flevoland)	400*	24h; Radio 1 is relayed 0400-0630; foreign language pxs: 1802-1830 (Sa) Bahasa Indonesia, 1810-1840 (Mo-Fr) Turkish, 1830-1900 (Sa) Papiamento, 1840-2030 (Mo-Fr) Moroccan and Berber, 2300-2330 (Sa) Chinese, 2330-0000 (Sa) Turkish; * low power 0000-?	05E25 52N23
	IRN	IRIB 1, Bandar-e-Torkaman	800	24h	
	SYR	Radio of Syrian Arab Republic (1st px), Sarakeb	100	0315-0035	36E49 35N50
756	D	Deutschlandfunk, various	100- 200	24h; txs in Ravensburg ¹ (100) and Braunschweig (200 kW); <i>news and political programmes</i> ; SW parallel: 6190 kHz	'09E31 47N47
	E	Radio Euskadi, Bilbao	5		
	G	BBC Radio 4, Lanner (Redruth)	2		05W13 50N13
	G	BBC Radio Cumbria, Carlisle	1	0500-???? local programmes, ???-0500 BBC Radio 5 Live, during weekends local programmes start at 0600	02W55 54N52
	G	Radio Maldwyn, Newtown	0.630	24h; ID: "Radio Maldwyn, the magic 756" <i>local and national news, information, classic and contemporary adult hits</i>	
	IRQ	Iraqi Media Network, ?	?		
	ISR	Eastern Radio, No. Israel	?	0530-1400v: Pro-israel and anti-Syrian station broadcasting to Lebanon; ID in Arabic: al-idha'ah al-mashriqiyah; signs on with Beethoven's Destiny symphony	
	POR	RDP 1, Lamego	2	24h	07W26 41N44
	ROU	România Cultural/Radio Romania Int/VOA, Lugoj	400	Radio România Cultural: 2100-2200; Radio Romania International: 0500-0526 Bulgarian, 0603-0620 French, 0620-0637 German, 0637-0654 English, 0700-1256 Romanian, 1300-1326 Serbian, 1330-1356 Greek, 1400-1426 Italian, 1430-1626 Romanian, 1630-1656 Bulgarian, 1700-1726 Turkish, 1730-1756 Greek, 1800-1826 Aromanian, 1830-1856 Serbian, 1900-1956 Romanian, 2000-2026 Italian, 2030-2056 Armaneasti; Voice of America: 0530-0600 Croatian, 2200-2230 Serbian; Azimuth: 190 degrees	21E55 45N40
760v	YEM	Radio Sana'a National px, Alshahr (Mukalla)	50	0400-? (24h planned), also local programmes (approx. 0600-1800)	
765	ARS	General Arabic Programme, various	10/20	txs in Qurayyat (10) and Khamasin (20 kW)	
	G	BBC Radio Essex, various	0.004- 0.5	Also local px for south of county; overnight relay of BBC R. 5 Live; txs in Dartford Tunnel (0.004) and Chelmsford ¹ (0.5 kW)	'00E24 51N42
	GRC	NET (1st px)/ERA 2/ERA SPORT+ERA Ioannina, Ioannina	10	Local px: 0500-1100 (Mo-Fr), 0530-0900 (Su), 0700-0900 (Sa), 1400-1700 (Mo-Fr); NET: <i>news px</i> ; ERA2: <i>music px</i>	20E52 39N40
	HRV	Radio Glas Podravine, Koprivnica	1	0500-2000	16E50 46N40
	IRN	IRIB 1, Chahbahar	1200	also relay of VOIRI: 0030-0130 Pashto, 0130-0230 Urdu, 0230-0330 Pashto, 1100-1230 in English, 1230-1330 Pashto, 1330-1430 Urdu, 1430-1530 Pashto, 1530-1800 Urdu	
	RUS	Radio Rossii/Radio Karelii, Petrozavodsk	150	0200-2200; Radio Karelii (Karjalan Radio) in Russian, Karelian and Finnish: 0410-0500 (Mo-Fr), 0510-0600 (Sa), 0710-0800 (Sa), 0910-1000 (Sa), 1110-1200 (Mo-Fr), 1310-1400 (daily), 1510-1600 (daily)	34E20 61N48
	SCG	Radio Beograd 1, Medvedja	1	24h	21E34 42N52
	SUI	R. Suisse Romande Option Musique, Sottens	600	24h	06E44 46N39
	TUR	TRT-GAP/TRT-4, Gaziantep	600	TRT-GAP: 0355-1600; TRT-4: 1600-2305	37E18 37N03
	UKR	UkrayRadio Maiak, Petrivka	75	0300-1900 in Russian and Ukrainian; <i>retroformat music station</i> ; relay Deutsche Welle news at 0300, 0430, 0600, 1400, 1800; relay Radio Liberty: 0700 (Mo-Fr), 1000-1200	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
774	BIH	RTV Federacije Bosne i Hercegovine 1, Bihac	2	Mo-Fr 0500-0100, Sa-Su 24h	15E53 44N48
	D	Westdeutscher Rundfunk 2, Bonn	5	also local programmes from Köln; sometimes carries WDR VERA (traffic news) or live broadcasts from German Bundestag and Nordrhein-Westfalen Landtag	07E06 50N43
	E	Radio Nacional 1, various	10-100	txs in Cullar Vega ¹ (Granada - 10), Villaquilambre ² (León - 10), Valonsadero ³ (Soria - 10), Campo De Gibraltar (La Línea - 10 kW), Pereiro ⁴ (Orense - 20), Jazquivel (25), Aldea Cano ⁵ (Cáceres - 60) and El Palmar ⁶ (Valencia - 100 kW) ¹ 03W41 37N10, ² 05W35 42N37, ³ 02W30 41N48, ⁴ 07W48 42N21, ⁵ 06W20 39N20, ⁶ 00W19 39N17	see left
	EGY	Middle East Radio, Tanta	100	probably 24h	30E57 30N45
	G	BBC Radio 4, various	1	txs in Enniskillen ¹ and Plymouth ²	¹ 07W39 54N22 ² 04W08 50N24
	G	BBC Radio Kent, Littlebourne	0.7	overnight relay of BBC Radio 5 Live	01E09 51N17
	G	BBC Radio Leeds/BBC Asian Network, Farnley	0.5	BBC Asian Network: 1800-0100 (incl. local px 1800-1900, Tu 2000-2100, and Su night)	
	G	Classic Gold 774, Little Shurdington (Cheltenham)	0.140	24h <i>Good times, great oldies</i>	
	HRV	Hrvatski Radio 1, Hvar	50	0600-1830; English: 1600-1620	16E25 43N11
	IRN	IRIB 1, Arak	?		
	MRC	RTM C, Agadir	600	reported afternoons and evenings: transmissions in Arabic & Berber	09W31 30N20
	RUS	Radio Mayak/Voronezh State Radio, Somov	30	0300-2200; Voronezh State Radio: 0310-0400 (Mo-Fr), 0510-0600 (Mo-Fr), 0910-1000, 1510-1600 (Mo-Fr); ID 'Voronezhskoye Gosudarstvennoye Radio'	
783	ALG	Radio Essouhoub, Laghouat	20	24h; also relay Chaîne 1	
	ARS	BSKSA 2, Dammam	100	24h	
	D	MDR Info, Leipzig-Wiederau	100	24h	12E16 51N11
	E	COPE Radio Miramar, Ctra. Consería (Barcelona)	50	Spanish and Catalan programmes; Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	HRV	Hrvatski Radio 1, Buje	10	0400-2200	13E40 45N24
	POR	Radio Nacional, Miramar	10	24h	
	SYR	Radio of Syrian Arab Republic (1st px)/R. Damascus, Tartus	600	0315-0035 exc. Radio Damascus 1800-1830 Hebrew & 1830-1900 Russian; ID: "Idha'atu-l-jumhuriya til-arabiya as-suriya min Dimashq"	35E52 34N55
	UKR	R. Ukrainske 3 (Radio Muz), Kiyev INACTIVE	150	0327-2300	30E38 50N27
792	ARS	BSKSA, Jeddah	?		
	D	NDR Info, Lingen	5	relays: Hamburger Hafenkonzert Sun 0500-0700, Funkhaus Europa 1500-1700 (Mo-Fr), BBC WS (Europe Today) 1700-1730, France Info 1730-1800, Italian 1800-1830, Turkish 1830-1900, south Slavic 1900-1930	07E21 52N32
	E	SER Radio Sevilla, Sevilla	50	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	F	France Info, Limoges	300	tx times vary from 0500-1700 to 24h	01E10 45N56
	G	BBC Radio Foyle, Londonderry	1	also relays of BBC Radio Ulster and BBC World Service	07W22 55N00
	G	Classic Gold 792/828, Kempston	0.275	24h //828 kHz <i>good times, great oldies</i>	00W29 52N06
	GRC	VO America/Voice of Greece/Radio Liberty, Kavala	500	VOA: 0500-0530 English, 0530-0600 Croatian, 0600-0700 English, 1800-1830 Serbian, 1830-1900 various languages, 1900-2000 Turkish, 2000-2030 Radio Liberty, 2030-2100 Serbian, 2230-2300 Bosnian Voice of Greece: 0900-1800 + 2130-2230 + 2300-2400: 1400-1430 Arabic, 1430-1500 German, 1500-1530 Russian, 1530-1600 Spanish, 1600-1630 Romanian, 1630-1700 Turkish, 1700-1730 Serbian, 1730-1800 Bulgarian	24E49 40N52
	LBY	Voice of Great Homeland, Sirte	20		16E40 31N12
	LTU	Tests, Klaipeda	24	//666	
	SCG	Radio Arandjelovac, Arandjelovac	1		20E34 44N19
	YEM	Radio Aden, Al-Isawah	750	0300-0800 + 1100-2130	
	801	AZE	Azerbaijani Radio 1, various	150	0300-2100; txs in Pirsaat and Guba
AZE		BBC World Service, Baku	15	0100-0230 Russian, 0230-0330 (Mo-Sa) Russian, 0230-0330 (Su) English, 0400-0815 English, 0930-1015 (Su) English, 1200-1230 Russian, 1400-1500 (Mo-Fr) Russian, 1500-1700 Russian, 1700-1900 Azeri, 1900-2000 Russian, 2000-2030 (Mo-Fr) Russian	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
BHR	D	Radio Bahrain, Bahrain	100	24h	
		Bayerischer Rundfunk 1, various	20/100	<i>local px</i> : 0630, 0730, 0830, 1205-1305, 1905-1955; sometimes live broadcasts from German Bundestag and Bayern Landtag; txs in Dillberg/Neumarkt ¹ (20) and München ² (100 kW)	¹ 11E23 49N20 ² 11E44 47N52
	E	Radio Nacional 1, various	10/20/ 25	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; txs in San Bartolomé ¹ (Burgos - 10), Aldehuela ² (Zamora - 10), Almazora ³ (Castellón - 10), Girona (10), Arrieiras-Fontao ⁴ (Lugo - 20 kW) and Almagro ⁵ (Ciudad Real - 25 kW)	¹ 03W42 42N20 ² 05W45 41N30 ³ 00W00 39N56 ⁴ 07W25 42N58 ⁵ 03W56 38N59
	G	BBC Radio Devon, Barnstaple	2	overnight relay of BBC Radio 5 Live	04W07 51N03
	IRN	IRIB, Kashmar	10		
	JOR	Radio Jordan, Ajlun	2000	24h: Arabic transmissions	35E47 32N25
810	E	SER R. Madrid, Ctra. Carabanchel (Madrid)	50	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio Scotland, various	5/100	0600-0000 <i>Radio Scotland</i> , 0000-0600 <i>BBC World Service</i> ; txs in Redmoss ¹ , Burghead ² , and Westerglen ³ (last 2 with 100 kW)	¹ 02W05 57N07 ² 03W28 57N42 ³ 03W50 55N58
	GEO	Gruzinskoye Radio (Radio 1), Dusheti	150	0100-2200; modified LW transmitter	
	MKD	Radio Skopje 1/Ext. Service/Deutsche Welle, Ovehje Polje	1200	<i>Skopje</i> : 1800-1900 Greek; <i>External Service (ID as Radio Biljana)</i> : 1900-1930 Bulgarian, 1930-2000 Greek, 2000-2030 Albanian, 2030-2100 Serbian; <i>Deutsche Welle</i> : 0730-0800 Macedonian, 1530-1630 Albanian, 1630-1700 Macedonian, 1700-1800 Serbian; non-directional antenna	21E54 41N47
	MRC	RTM A, Rabat	25	24h: Arabic transmissions	06W55 33N54
	RUS	Voice of America, Moskva	100	0200-0300 English, 0300-0430 Russian, 0430-0900 English, 0900-1100 Russian, 1400-1500 Russian, 1500-1800 English, 1800-2000 Russian	37E38 55N45
	RUS	Radio Mayak, Volgograd	500	0500-2400	44E28 48N42
	UAE	United Arab Emirates Radio, Maqtaa	?	24h Quran px	
	UKR	Ukrainske Radio 3 (Radio Muz), Pidhaitsi (Lutsk)	?	0330-0600 and 1700-2200	
	UKR	Ukrainske Radio 3 (Radio Muz), various	5-25	0327-2300; txs in Kovel and Tokmak (25 kW)	
819	E	Radio Euskadi, San Sebastián	5		
	EGY	General Programme, Batrah	1000	24h SW parallel: 12050 kHz	31E27 31N09
	F	Sud Radio, Toulouse	20	0600-1830	01E20 43N21
	I	Rai Radio 1, Trieste	10	0500-2300; regional programmes at 1034-1130 (Mo-Sa), 1236-1259 (Mo-Fr), 1236-1259 (Mo-Fr), 1308-1350 (Mo-Fr), and 1110-1130 (Su); local news (Mo-Sa) at 0620-, 1130-, 1400-, 1730-; local news (Su) at 0740-, 1130-, 1730- by Rai Friuli Venezia Giulia	13E46 45N40
	IRN	IRIB 1, ?	?		
	MRC	RTM A, Rabat-Temara	25	24h in Arabic	06W55 33N54
828	AZR	RDP 1, Mte das Cruzes-Flores	1	24h; regional progrs Su 0600-2400, Mo-Sa 0530-2400, other times relays RDP-1 from Lisboa	31W08 39N27
	BUL	Radio Christo Botev, various	50/500	24h for tx in Stolnik ¹ (50 kW), 0400-2200 for tx in Shumen ² (500 kW); <i>culture, education and music</i>	¹ 23E35 42N40 ² 26E00 42N00
	D	NDR Info, Hannover	20*	(* 5 kW only at night); <i>relays</i> : Hamburger Hafenkonzert Sun 0500-0700, Funkhaus Europa 1500-1700 (Mo-Fr), BBC WS (Europe Today) 1700-1730, France Info 1730-1800, Italian 1800-1830, Turkish 1830-1900, south Slavic 1900-1930	09E44 52N20
	D	SWR 4 Radio Breisgau, Freiburg	10		07E48 48N01
	E	SER Radio Terrassa, Terrassa	5	0900-1000 local programme + 1805-1900 local px in Catalan; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Asian Network/World Service, Sedgley	0.2	0600-2400 BBC Asian Network, also relay of Wolverhampton Community Radio, and 0000-0600 BBC World Service South Asian service	02W08 52N32
	G	Magic 828, Morley (Leeds)	0.120	24h <i>easy favourites from 70s, 80s, 90s, local and national news and sport</i>	01W34 53N44
	G	Classic Gold 792/828, Lewsey Farm (Luton)	0.120	24h //792 kHz <i>good times, great oldies of the 60s and 70s</i>	
	G	Classic Gold 828, Fern Barrow (Bournemouth)	0.270	24h; local programmes: 1500-1800 (Mo-Fr) <i>good times, great oldies</i>	01W54 50N43
	HRV	Radio Vrbovec, Vrbovec	?	1200-2300	16E25 45N53
	LBY	Radio Jamahiriyyah, Sebha	300	1115-1315 & 1745-0500: Arabic transmissions	14E25 27N04
	MRC	RTM C, Oujda	50	0800-0100: transmissions in Arabic & Berber; transmitter is drifting, if on air at all	01W51 34N40
	RUS	Radio Eldorado/Radio Liberty, St-Petersburg	10	<i>Radio Eldorado</i> : 0200-0300; <i>Radio Liberty</i> : 0300-0200 in Russian	30E00 59N44

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
830	SYR	R Syria 1st Programme, Deir-El-Zawr	1000	0325-0035 /nominal frequency is 828 kHz, is drifting down to 820 kHz	40E12 35N25
837	ALG	Alger Chaîne 1, Ben-Abbas	5	24h	02W08 30N08
	AZR	RDP 1, Pico da Barrosa - São Miguel	10	24h; regional progrs Su 0600-2400, Mo-Sa 0530-2400, other times relays RDP-1 from Lisboa	
	CNR	COPE Las Palmas, Tafira (Las Palmas)	10	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Burgos, Burgos	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Ferrol, El Ferrol	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	08W17 43N28
	E	COPE Ibiza, Ibiza-Eivissa	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	01E23 38N57
	E	COPE Sevilla, Sevilla	50	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	F	France Info, Nancy	200	Tx times vary from 0500-1700 to 24h	06E14 48N53
	G	BBC Radio Cumbria, Barrow in Furness	2	also relay BBC Radio 5 Live	03W12 54N08
	G	BBC Asian Netw., Freeman's Common (Leicester)	0.450	0600-2400, 0000-0600 relay of BBC WS South Asian service	01W08 52N37
	HRV	Hrvatski Radio 1, Gospic	1	24h	15E24 44N34
	IRN	IRIB 1, Isfahan	400	24h; also relay of Surasari px	
	LBN	Radio Lebanon 1, Hamat	10	ID: Idaatu al-Ljubnian	
	SCG	Radio Novi Sad 2, Sombor	10	24h: transmissions in Hungarian	19E09 45N47
	UKR	Radio Bukovyna, ?	10-30	0600-1800 in Ukrainian	25E55 48N20
	UKR	Ukrainske Radio 2 (Promin px), various	150	24h only some hours per day on the air; txs in Chernovtsy ¹ (30) and Ternivka (150 kW), via Chernovtsy also local px from Radio Bukovina; music & entertainment	¹ 25E55 48N20
	YEM	Radio Aden, Sana'a	?		
846	IRL	Radio North/AWR/Gospel 846, Redcastle	1	pirate station; inverted L antenna	
	IRQ	General programme, Nasiriya INACTIVE	300	-2325	
	RUS	Radio Rossii, Elista	30	0200-0000; also local px from Radio Elista: 0220-0300 (Mo-Sa), 0310-0400 (Mo-Sa), 1000-1200 (Sa/Su), 1008-1020 (Tu-Fr), 1100-1110 (Mo), 1500-1600 (Mo-Fr), 1600-1700 (Sa-Su)	44E15 46N19
	RUS	Radiokompaniya Podmoskovje/Radio Radonezh, various	15/50	Podmoskovje: 0300-0400 (Mo-Sa), 0300-1700 (Su), 0500-0600 (Mo-Fr), 0500-1200 (Sa), 0700-1400 (Mo-Th), 0700-1500 (Fr), 1300-1700 (Sa), 1600-1700 (Mo-Th); R Radonezh: 1700-2000; txs in Moskva ¹ (15) and Noginsk ² (50 kW)	¹ 37E38 55N45 ² 38E27 55N25
	UAE	Umm Al Quwain BS, ?	?		
855	D	DRM - Deutschlandradio, Berlin-Britz	2.7		
	ARS	BSKSA Quran px, Dammam	?		
	D	Deutschlandradio Berlin, Berlin	50	24h; only on air during special occasions (e.g. TV soundtrack Phoenix px, sometimes DLR Berlin); <i>cultural and music programmes</i>	13E35 52N28
	E	Radio Nacional 1, various	5-300	regional px: Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; txs in Marbella ¹ (5), Ctra C. Rodrigo ² (Salamanca - 10), Aljaraque ³ (Huelva - 10), Fuentesnuevas ⁴ (Ponferrada - 10), Berrioplano ⁵ (Pamplona - 10), Reus ⁶ (Tarragona - 10), La Muela ⁷ (Teruel - 10), Rostrio ⁸ (Santander - 20), Pastoriza Marin ⁹ (Pontevedra - 20) and Torre de Cotillas ¹⁰ (Murcia - 300kW) ¹ 04W46 36N32, ² 05W40 40N58, ³ 06W55 37N15, ⁴ 06W39 42N34, ⁵ 01W42 42N51, ⁶ 01E04 41N09, ⁷ 01W08 40N20, ⁸ 03W51 43N28, ⁹ 08W43 42N20, ¹⁰ 01W15 38N02	see left
	G	BBC Radio Devon/Plymouth, Plymouth	1	Sat 1000-1300 R Plymouth, Sun 1200-1400 R Plymouth, overnight relay of BBC Radio 5 Live; during weekends R Devon starts at 0600	04W08 50N24
	G	BBC R Lancashire/BBC Asian Network, Preston	2	BBC Asian Network: Mo-Sa 1900-0100 + local px Su 1900-0100	02W34 53N43
	G	BBC Radio Norfolk, Postwick	2	overnight relay of BBC Radio 5 Live	01E24 52N38
	G	Sunshine 855, Villa Farm (Ludlow)	0.150	24h <i>melodic popular music, local news and information, what's on</i>	
	JOR	Radio Jordan, Amman		24h in Arabic	35E53 31N54
	ROU	România Actualitatea, Tancabesti	1500	24h	26E06 44N28

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	RUS	Radio Rossii, Kamenka	50	0200-2200; local px <i>Radio Penza</i> : 0410-0500 (Mo-Fr), 1510-1600 (Mo-Fr)	44E03 53N11
864	ARM	Radio Yerevan 1 (Hayastani Azgain)/Trans World Radio/Hayastani Dzayn (VO Armenia)/Radio Liberty, Gavar	1000	<i>Trans World Radio</i> : 0400-0430 Armenian, 1710-1725 English, 1725-1740 (Mo-Fr) Kazak, 1725-1740 (Sa-Su) Russian, 1740-1755 (Mo-Th) Kirghiz, 1740-1755 (Fr) Turkish, 1740-1755 (Sa-Su) Turkmen, 1755-1810 Uzbek, 1810-1840 (Mo-Sa) Farsi, 1810-1840 (Su) Tajik, 1840-1910 Farsi, 1910-1925 Sorani, 1930-2000 (Mo-Fr) Turkish, 1930-1945 (Sa/Su) Kirmanji, 1945-2000 (Sa/Su) Turkish, 2001-2031 (Sa-Th) Hebrew, 2001-2031 (Fr) Russian, 2031-2101 (Su-Th) Hebrew <i>Hagastani Dzayn</i> : 0130-0200 Farsi, 1200-1230 Azeri, 1230-1245 Turkish, 1345-1415 Turkish - Turkish px ends with Armenian message before s/off; <i>Radio Liberty</i> : 0100-0200 Uzbek, 0200-0300 Turkmen, 1530-1600 Turkmen; Non-directional antenna	45E11 40N25
	BUL	Radio Horizont, Samuil	10	24h; also relay of Radio Samuil <i>R Horizont: music and news</i>	
	BUL	Radio Blagojevgrad, Blagojevgrad	150	0500-2300	23E18 42N06
	E	Radio Nacional 1, Socuellamos	5	<i>regional px</i> : Mon-Fri: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300	02W47 39N18
	EGY	Holy Quran Programme, Santah	500	24h; ID: "Idha'at Kuran al-Karim min al-Kahira"	31E08 30N45
	F	France Bleu, Villebon-sur-Yvette	300	24h: broadcasts in AM stereo; <i>'General' radio with popular, adult programmes with daily life related information and entertainment</i>	02E14 48N41
	IRQ	Iraqi Media Network, Ramadi	20	0500-1900; ID: 'Shabakat al-ealam el-iraq'	
	MRC	RTM A, various	7.5	24h: transmissions in Arabic; txs in Errachidia ¹ and Laâyoune	¹ 04W24 31N55
	SVK	Rádio Slovensko/Regina Banská Bystrica/ Rádio Regina Kosice/Rádio Regina Bratislava/Rádio Devín, Cadca	1	24h: <i>Rádio Regina Banská Bystrica</i> : Mo-Fr: 0405-0600, 0630-1100, 1200-1300, 1400-1700, 2130-2300; Tu 1900-2100; Sa: 0405-0700, 0830-0900, 0900-1000 (also Regina Kosice), 1200-1600, 1900-2030; Su: 0600-0700, 1200-1700; <i>Rádio Regina Kosice</i> : We 1900-2100, Sa 0900-1000 (also Banská Bystrica) & 1600-1700, Su 0800-0900; <i>Rádio Regina Bratislava</i> : Mo 1900-2100, Sa 1000-1100; <i>Rádio Slovensko</i> : Mo-Fr: 0600-0630, 1100-1200, 1300-1400, 1700-1900, 2100-2130, 2300-0405; Sa: 0700-0830, 1700-1900, 2030-0405; Su: 0700-0800, 1000-1200, 1700-0405; <i>Rádio Devín</i> : some broadcasts on Su 1000-1100	18E48 49N27
	SVK	Rádio Patria/Rádio Slovensko 1, Stakcín	1	24h: <i>Radio Patria in Ukrainian and Ruthenian</i> : Mo-Fr 1500-1600, Sa/Su 1100-1500; <i>Rádio Slovensko</i> : Mo-Fr 1100-1200	22E09 48N35
873	ALG	Alger Chaîne 1, Ghardaia	5	24h	03E49 32N32
	ARS	BSKSA, Qassim	?		
	BLR	Kanal Kultura, Kalodziscy (Minsk) INACTIVE	75	heard with s/on at 1300	27E45 53N55
	BUL	Radio Stara Zagora, Stara Zagora	60	24h; ID: "Vy slushaeete Radio Stara Zagora"	25E34 42N40
	D	AFN Power Network, Oberursel (Frankfurt)	150	24h; local px: 0500-0800 & 1400-1700	08E37 50N11
	E	SER R. Zaragoza, Casablanca (Zaragoza)	25	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER R. Galicia, Santiago de la Compostela	10	1805-1900 local programme in Spanish & Galician; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio Ulster, Enniskillen	1	0630-0000 local programmes, 0000-0030 BBC Radio 4, 0030-0630 BBC World Service	07W39 54N22
	G	BBC Radio Norfolk, West Lynn	0.3	overnight relay of BBC Radio 5 Live	00E23 52N45
	HNG	Radio Pécs, Pécs	20	0700-1730, 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (produced by Studio Pécs - Radio Fünfkirchen), 1900-1930 Croatian (Studio Pécs), 1930-2000 Serbian (Studio Pécs), 2000-2130 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Russian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	18E19 46N03
	HNG	Radio Calypso, Lakihegy	20		19E00 47N22
	I	Rai Radio 1, Taranto	2	0500- 2300; regional programmes at 0620- 0630 (Mo- Sa), 1110- 1130 (Mo-Sa) and 1140- 1150 (Su): Rai Puglia	
	KAL	Radio Rossii, Kaliningrad	50	0200-2200	20E28 54N43
	MDA	Radio Moldova 1, Chişinău	100	0400-2200; every first Monday 1830 Polish; Russian: 0700-0715, 1600-1615, 1900-2000; sometimes off-channel (as low as 870.93 kHz)	
	RUS	Radio Rossii, various	600-2000	0200-2200 txs in Popovka (600), Elektrostal ¹ (1200) and Novosemeykino ² (2000 kW); via Popovka also Sankt-Petersburg regional programmes	¹ 38E28 55N47 ² 50E21 53N22
	RUS	Radio Yunost, Volokonovka	1	0300-2200	37E52 51N03
	SYR	Radio Voice of the People (2nd px), Damascus		0400-1600	
	UKR	Dnepropetrovskoye Oblastnoye Radio 2, Dnipropetrovsk	5	0400-1900	35E04 48N28
	UKR	Radio Liberty, various	7-50	0400-0700 and 1800-2100 Ukrainian; txs in Vinnitsa (7), Wolochysk ² (25) and Kiyev ³ (50) via Vinnytsya also relay of <i>Radio Takt</i> ; via Vinnytsya also relay of <i>Radio Khvyliya</i> : 0300-0900	¹ 26E20 48N30 ² 30E38 50N27
882	CNR	COPE Tenerife, La Laguna (Sta Cruz de la Palma)	25	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
D		MDR Info, Wachenbrunn	20	24h antenna screened towards Montenegro	10E30 50N29
E		COPE Alicante, Alicante	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		COPE Málaga, Cerro de la Ermita (Málaga)	25	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		COPE Valladolid, Barrio de Parquesol (Valladolid)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		COPE Radio Gijón, El Infanzón (Gijón)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	05W42 43N28
E		COMRadio, Mollet del Vallès (Barcelona)	20	24h in Catalan; COM = Catalunya Ona Mitjana	02E07 41N33
EGY		Radio Hala'ib, Hala'ib	7.5	0400-0800 and 1600-2200	
G		BBC Radio Wales, various	1-100	0600-0000 local programmes, 0000-0600 BBC World Service; txs in Forden ¹ (1), Tywyn ² (5), Penmon ³ (10) and Washford ⁴ (100 kW)	¹ 03W10 52N35 ² 04W06 52N35 ³ 04W05 53N17 ⁴ 03W21 51N10
ISR		Reshet Bet (Px B), Bet Hithel	10		35E36 33N12
RUS		Radio Mayak/ Stavropolskoye Radio, Stavropol	30		41E59 45N03
SCG		Radio Crne Gore 1, various	1/10/6 00	24h txs in Ulcinj ¹ (1), Rozaje ² (10), Pljevlja ³ (10), Herceg Novi ⁴ (10), Bijelo Polje ⁵ (10) and Podgorica (600 kW) ¹ 19E10 41N58, ² 20E10 42N50, ³ 19E20 43N21, ⁴ 18E30 42N27, ⁵ 19E45 43N02	see left
891	ALG	Alger Chaîne 1, Alger	600*	24h: Arabic transmissions, (*: 0600-1800: 600 kW, 1800-0600: 300kW)	03E09 36N40
	AZE	Azerbaijani Radio 1, Baku	?		
	HOL	Radio 538, Hulsberg	10-20	<i>Current hits</i>	
	IRN	IRIB 1, ?	?		
	POR	Radio Renascença, Vila Moura	20	24h	08W08 37N04
	RUS	Radio Yunost, Petrozavodsk	50	0200-2200	34E20 61N48
	TUR	TRT Antalya Radio/TRT-4, Antalya	600	TRT Antalya Radio: 0355-1600; TRT-4: 1600-2305	30E56 36N55
	UKR	Ukrainske Radio 1 (Persha px), Uzhgorod	80	0400-2300 <i>news and information</i> ; also relay of Zakarpatske Oblasne Radio: 2.4 hours a day (0345 & 1700) in Ukrainian, Hungarian, Romanian and Slovak; Sundays 1610-1700 "Evropa-2000"	22E20 48N38
		INACTIVE			
900	ARS	General Arabic Programme, Qurayyat	1000	0300-1500 and 1700-2300 also relay Call of Islam: 1500-1700	
	E	R. Popular de Bilbao - Herri Irratia, Bilbao	10		
	E	COPE Granada, Granada	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	03W41 37N10
	E	COPE Cáceres, Cáceres	2	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Vigo, Vigo	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	HRV	Local Programmes, Cazma	0.050		16E38 45N45
	I	Rai Radio 1, Milano	200	24h; 0500-2300 Rai Uno, 2300-0500 Notturmo Italiano: English news at 0003, 0103, 0203, 0303 and 0403; French news at 0006, 0106, 0206, 0306 and 0406; German news at 0009, 0109, 0209, 0309 and 0409; regional programmes at 0620-0630 (Mo-Sa), 1110-1130 (Mo-Sa) and 1140-1200 (Su): Rai Lombardia "Gazzettino Padano"	09E11 45N19
	IRN	IRIB 1, Tehran	?		
	RUS	Radio Mayak, Sovetsky	20	local programmes (Mariyskoe Radio) in Russian and Mari: 0310-0400, 1510-1600 <i>information, interviews, sports, music</i>	48E28 56N45
	SCG	Studio "B"2, Beograd INACTIVE	2	transmitter site destroyed by 1999 NATO bombardment	20E29 44N47
	SVK	Rádio Slovensko/Rádio Regina Košice, Velký Slavkov	7	24h: Regina Košice: Mo-Fr: 0405-0600, 0630-1100, 1200-1600, 1900-2100, 2130-2300; Sa: 0505-0800, 0830-0900, 0900-1000, 1000-1100, 1200-1700, 1900-2100; Su: 0603-0700, 0800-1100, 1200-1700, 1900-2100; other times Rádio Slovensko	20E17 48N06
909	ALB	RTVSH 1, Gjirokastër	50	0400-1100	20E10 40N04
	ALG	Radio Ahagar, Tamanrasset	5	24h; also relay Chaîne 1	05E30 22N50

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
E		Radio Nacional 5, Palma de Mallorca	10	<i>Local px</i> : ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programmes</i>	
G		BBC Radio 5 Live, various	0.004-200	24h; txs in Dartford Tunnel (0.004), Bournemouth ¹ (0.250), Londonderry ² (1), Exeter ³ (1), Fareham ⁴ (1), Whitehaven ⁵ (1), Lanner ⁶ (Redruth - 2), Lisnagarvey ⁷ (10), Westerglen ⁸ (50), Clevedon ⁹ (50), Brookmans Park ¹⁰ (150) and Moorside Edge ¹¹ (200 kW) ¹ 01W52 50N44, ² 07W22 55N00, ³ 03W31 50N41, ⁴ 01W13 50N51, ⁵ 03W35 54N32, ⁶ 05W13 50N13, ⁷ 06W04 54N30, ⁸ 03W50 55N58, ⁹ 02W52 51N25, ¹⁰ 00W11 51N44, ¹¹ 01W54 53N38	see left
GEO		Gruzinskoye Radio (Radio 1), Batumi	5	0100-2200 incl. local programmes 0700-0900; also relay Adzharian Radio 0700-0900 (to be extended)	
IRQ		Radio Nahrain, Umm Qasr	300		
LBY		Radio Jamahiriyyah, various	10/20	txs in Kufra ¹ (10) and Ghiaghoub ² (20 kW)	¹ 23E18 24N11 ² 24E31 29N45
MRC		RTM B, Safi	20	0600-0100: transmissions in French, English and Spanish	09W10 32N20
ROU		Radio Cluj/România Actualitatea, Jucu	200	0355-2000 (Su from 0600): Ukrainian on Mo 1045-; Hungarian 0600-0800 (Mo-Sa), 1300-1600 (Mo-Sa), 1200-1600 (Su); also programmes from Radio Constanta and Radio Antena Satelor	
ROU		România Actualitatea, Timișoara	50		21E14 45N45
YEM		YRTC + local, Al-Hudaydah	?	1500-2215	
918	CYP	CBC 3, Paphos	10	24h	32E33 34N44
E		Radio Intercontinental, Ctra Humera (Madrid)	20		
IRN		IRIB 1, ?	?		
RUS		Radio Svobodnaya Rossiya/R. Rossii, Balashikha	75	<i>Radio Rossii</i> : 0100-0500, 0800-1000, 1300-1600; <i>R. Svobodnaya Rossiya</i> : Mo-Fr 0500-0800, 1000-1300, 1600-1900	37E38 55N45
RUS		Dagestanskoye Radio, Makhachkala	50	local programmes 0340-0400, 0525-0600 (Su), 0800-0900 (Sa), 0815-0900 (We), 0820-0900 (Su), 1215-1300 (Sa), 1500-1540 (Mo-Fr)	47E30 42N59
RUS		Radio Rossii, Arkhangelsk	150	local px <i>Radio Pomorya</i> : Mo-Fr 0410-0500 and 1510-1600; Sa: 0510-0600	40E22 64N33
SVN		Radio Slovenija 1, Ljubljana-Domzale	300	24h, 2130-2135 English, 2135-2140 German	14E35 46N07
SYR		Radio of Syrian Arab Republic (1st px), Al-Hassake	200	0315-0035	40E36 36N30
927	ALG	Radio Alger Chaîne 1, Timimoun	5	24h	00E17 29N14
BEL		VRT Radio 1, Wolvertem	300	0500v-2230v <i>news and information, sport</i>	04E18 50N59
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Zákinthos, Zákinthos	50	<i>ERA Zákinthos</i> : 0500-1200 (Mo-Fr), 0600-0900 (Su), 1330-1800 (Mo-Fr); <i>NET</i> : <i>news px</i> ; <i>ERA 2</i> : <i>music px</i>	20E53 37N45
IRN		IRIB 1, Dorud			
ISR		Reshet Bet (Programme B), Haifa	10	24h	35E03 32N49
POR		Radio Renascença, Évora	1	24h; also local programmes (ID as Renascença-Évora)	07W54 38N32
SVK		Rádio Slovensko, various	20/50	<i>Rádio Patria in Hungarian</i> : Mo-Fr 0910-1100 & 1200-1700, Sa/Su 0600-1700; <i>Rádio Slovensko</i> : Mo-Fr 1100-1200 txs in Heringes ¹ (20 kW) and Jarok ² (50 kW)	¹ 21E18 48N43 ² 17E35 48N17
TUR		TRT 1/Izmir Radio, Izmir	200	0355-0005; ID "Radio Bir"; <i>Izmir Radio</i> : 1115-1200; call: TAZ	27E15 38N15
936	D	Radio Bremen 1, Bremen-Oberneuland	50*	*: 50 kW during the day, 10 kW at night	08E53 53N07
E		Radio Nacional 5, various	10/50	<i>Local px</i> : ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>Via Valladolid</i> : Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Becarot ¹ (Alicante - 10), San Cristóbal ² (Valladolid - 10) and C. Torrero ³ (Zaragoza - 50 kW); <i>news px</i>	¹ 00W33 38N19 ² 04W43 41N39 ³ 00W53 41N37
EGY		OM Kolthom Radio, Abdan Palace	?	1500-2000; pirate station	
G		Classic Gold 936/1161, Naish Hill	0.180	24h <i>good times, great oldies</i>	
G		Fresh Radio, Hawes	1	<i>current & classic hits</i>	
I		Rai Radio 1, various	10	0500-2300; txs in Trapani and Venezia; <i>regional programmes</i> : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Veneto (via Venezia); 1445- 1530 (Mo-Sa) RAI Friuli-Venezia Giulia "L'ora della Venezia Giulia" (via Venezia)	12E34 37N55
IRN		IRIB 1/VOIRI, Urumiyeh	50	VOIRI: 1830-1930 in Assyrian, other times IRIB 1	
MKD		Radio Skopje 1, Gevgelija	10		22E30 41N08
MRC		RTM A, Agadir	100	24h: Arabic transmissions	09W31 30N20
RUS		Radio Rossii, Matveyevka		0000-2300	53E18 52N09
SCG		Radio Srem, Ruma	1		

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
SCG		Radio Priština local px, Djakovica	10		20E26 42N22
SYR		Radio of Syrian Arab Republic (1st px), ?	?	0315-0035; ID "Idha'atu-l-jumhuroyah til'arabiya as-suriya min dimashq"	
UKR		Ukrainske R 1 (Persha px)/Radio Ukraine Int'l/ Radio Voskressinya/VO Russia/Russian International Radio, various	3-1000	Ukrainske Radio 1: 0735-1500 <i>news and information</i> ; R Ukraine Int: 1800-0730: English 2200-2300 and 0100-0200; Radio Voskressiniya: Sa 1700-: Greek-orthodox transmissions; Voice of Russia: 1500-2000 Sodruzhestvo; Russian International Radio: 1800-2100; txs in Starobilsk (3) and Lviv-Krasne (1000 kW)	23E59 49N50
UKR		Radio Lugansk, Starobelsk	3		
945	ARS	BSKSA, Hail	5		
	F	France Info, Toulouse	300	24h	01E20 43N21
	G	Classic Gold Digital GEM, Quarndon (Derby)	0.2	24h <i>good times, great oldies, local news & information</i>	01W30 52N58
	G	Capital Gold, Bexhill (Eastbourne)	0.7	24h <i>great time music station hits from the 60s, 70s and 80s, sport, local and national news</i>	00E27 50N50
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Larissa, Larissa	5	ERA Larissa: 0500-1200 (Mo-Fr), 0600-0900 (Sa), 1100- (Su); off-channel 945.11 kHz; NET: <i>news px</i> ; ERA 2: <i>music px</i>	22E24 39N38
	IRN	IRIB 1, ?	?		
	MKD	Radio Kumanovo, Kumanovo	2	0700-0100 (Sa/Su 0800-0100)	21E43 42N08
	ROU	România Actualitatea, Miercurea-Ciuc	14	24h	25E48 46N23
	RUS	Radio Rossii/GTRK "Don-TR", Rostov-na-Donu	40	0200-0000: GTRK: Mo-Fr at 0410-0500, 0710-0800, 1010-1030, 1310-1400, 1510-1600, 1610-1700; Sat at 0510-0600, 1410-1500, 1510-1600; Sun at 0510-0600, 1410-1500	39E44 47N15
	SCG	Radio Smederevo, Smederevo	1		20E54 44N38
954	CZE	Ceský rozhlas 2/6, various	3-200	Mo-Fr 0300-2300, Sa/Su 0400-2300 CR6: 1700-2300; txs in Stará Role ¹ (20), Husova kolonie ² (Ceske-Budejovice - 30) and Dobrochov ³ (200 kW) <i>family format</i>	¹ 12E49 50N15 ² 14E30 49N59 ³ 17E07 49N23
	E	Onda Cero Radio, Ctra Humera (Madrid)	50		
	G	Classic Gold 954/1530, Breinton (Hereford)	0.160	24h; separate programming from other Classic Gold stations	
	G	Classic Gold 666/954, Beacon Hill (Torbay)	0.4	24h; local px: 1500-1800 (Mo-Fr); ID "Classic Gold 666 and 954 Exeter and Torbay" <i>good times, great oldies</i>	
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Heraklion, Heraklion	10	ERA Heraklion: 0500-1200 (Mo-Fr), 0700-1000 (Sa), 1300-1700 (Mo-Fr); NET: <i>news px</i> ; ERA 2: <i>music px</i>	25E07 35N20
	ISR	Reshet Qlita v'Aliya/World R. Network, Jerusalem	100	0500-2000: mainly in Russian and Amharic	35E13 31N46
	QAT	QBS Arabic, Al Arish	2000	0245-2130; antenna main beam: just south of west; SW parallel: 9570 kHz	
	SCG	Radio Gnjilane, Gnjilane	10		
	SYR	Radio Voice of the People (2nd px), north Syria		0400-1600	
	TUR	TRT Trabzon Radio/TRT-4, Trabzon	300	TRT Trabzon Radio: 0355-1600; TRT-4: 1600-2305	39E46 40N59
963	ALB	Radio Korçë, Korçë	25		20E48 40N36
	BUL	Radio Horizont, various	5-40	24h for txs Pirin (40), Sofia (40), and Malko Tarnovo (5 kW); <i>music and news</i>	
	BUL	Radio Shumen, Shumen	75	0400-0200	26E00 42N00
	CYP	CBC 1, Nicosia	100	24h: Greek transmissions	33E23 35N09
	E	Radio Euskadi, Vitoria	5	24h: Spanish programmes	
	FIN	YLE Radio Finland, Pori	600	24h in Finnish exc. Swedish at 0615-0630, 0750-0800, and 1710-1720; SW parallel: 6120-11755 regional programmes (all in Finnish): 0530-0600: (Mo) Oulu Radio, (Tu) Ylen Läntinen, (We) Radio Itä-Uusimaa, (Th) Turun Radio, (Fr) Tampereen Radio; 0800-0930: (Sa) Radio Keski-Suomi; 0930-1000 & 1015-1045: (Mon) Etelä-Savon Radio, (Tu) Radio Perämeri, (We) Kymentaakson Radio, (Th) Radio Häme, (Fr) Radio Keski-Pohjanmaa, (Sa) Pohjois-Karjalan Radio; 1305-1400: (Mo) Lahnden Radio, (Tu) Radio Österbotten, (We) Tampereen Radio, (Th) Etelä-Karjalan Radio, (Fr) Lapin Radio; 1410-1500: (Mo) Turun Radio, (Tu) Radio Savo, (We) Kainuun Radio, (Th) Oulu Radio, (Fr) Phjanmaan Radio; 1500-1530: (Mo-Fr) Ylen Aikainen Radio	21E35 61N28
	G	Club Asia, Lea Bridge Rd (Ea.London)	0.95	24h to East London; <i>Asian/urban music-led service primarily targeting British Asians aged 15-34</i>	
	G	Asian Sound Radio, Haslingden	0.2	24h //1377 kHz; <i>music, news and information for the Asian community</i>	
	IRN	IRIB 1, Birjand	10		
	KWT	Main Arabic Px/English+Tagalog+Persian+Urdu Programmes, Kuwait City	20	Arabic: 2100-0500 and 1200-1600; English: 0500-0800 and 1800-2100; Persian: 0800-1000; Tagalog: 1000-1200; Urdu: 1600-1800; SW parallel: 15110 (0600-0900), 11990 (2000-2200)	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	POL	Twoje Radio Lipsko, Lipsko	0.1	24h: <i>own px</i> : 0630-0730 and 1630-1730; other times relay Polskie Radio Kielce	
	POR	Radio Renascença, Seixal	10	24h; also local programmes (ID: Voz de Lisboa)	09W05 38N38
	RUS	Radiotserkov, Moskva	5	0400-1900 <i>christian music & teaching</i> (in English: Radio Church)	37E38 55N45
	SVN	Radio Slovenija 2, Celje	2		15E16 46N14
	TUN	Radio Tunisia International, Tunis	200	French programming; Sa 0900-	
	SCG	?, Vojvodina	?	heard 0600-0700 in Serbian	
972	D	NDR Info, Hamburg	100	<i>relays</i> : Hamburger Hafenkonzert Sun 0500-0700, Funkhaus Europa 1500-1700 (Mo-Fr), BBC WS (Europe Today) 1700-1730, France Info 1730-1800, Italian 1800-1830, Turkish 1830-1900, south Slavic 1900-1930, sea weather report and navigational warnings at 0730-0745, 2105-2120 and 2305-2320	10E07 53N31
	E	Radio Nacional 1, various	2/5	<i>regional px</i> : Mo-Fr: 0555-0600, 0645-0700, 1210-1300, 1855-1900, Sa/Su: 1205-1300; seaweather report and navigational warnings at 2105 and 2305 txs in La Paz ¹ (Cabra - 2), and Piñeira ² (Monforte de Lemos - 5 kW)	¹ 04W27 37N27 ² 07W32 42N30
	G	Club Asia, Glade Lane (London)	1	24h to West London <i>Asian/urban music-led service primarily targeting British Asians aged 15-34</i>	
	IRN	IRIB 1, Ilam	?		
	LBY	Radio Jamahiriyah, ?	?	-2345	
	MEL	Radio Nacional 1, Melilla	5		02W55 35N15
	UAE	United Arab Emirates Radio, Fujairah	100	0300-1300 in Arabic	
	UKR	Ukrainske Radio 2 (Promin px)/Russian International Radio, Kopani	500	<i>UR 2</i> : Mo-Fr: 0327-0630 and 1330-1830, Sa-Su: 0357-0630 and 1330-1830 <i>music & entertainment; Russian International Radio</i> : 1800-2000	
981	ALG	Alger Chaîne 2, Alger	600*	0500-0300: transmissions in Tamazight (*: 0500-1800: 600 kW, 1800-0300: 300kW)	03E09 36N40
	BUL	Radio Varna, Varna	75	0300-0100; antenna direction: 10°	28E00 43N10
	F	Ciel AM, Alfortville	5	<i>Soft Judeo radio with news and music; ID: "La Radio Judéo Soft; will probably be on air sometime in the future</i>	02E23 48N52
	GRC	ERA SPORT, Athinai	200		23E41 37N57
	I	Rai "Trst A", Trieste	10	0600-1830 (Su from 0700) transmissions in Slovenian by Rai Friuli Venezia Giulia	13E46 45N40
	IRL	Radio Star Country., Emmyvale (Co. Monahan)	1	24h	
	IRN	IRIB 1, ?	?		
	POR	Radio Renascença, various	1/10	24h txs in Bragança ¹ , Vila Real ² , Guarda ³ en Coimbra ⁴ (last one 10 kW); ¹ 06W45 41N48, ² 07W34 41N16, ³ 07W15 40N32, ⁴ 08W24 40N13	see left
	SCG	Radio Cacak, Cacak	10		20E21 43N54
	SCG	Radio Bor, Bor	10	24h; Radio Bor 1: 0500-1800 (Mo-Fr), 0700-1300 (Sa/Su)	19E06 42N06
990	ALB	Radio Kukës, Kukës	16	0400-1100 Mondays	20E23 42N09
	CYP	Radio Sawa, Cape Greco	600	24h in Arabic; aimed at Egypt and Levant countries (140°)	
	D	Deutschlandradio Berlin, Berlin-Britz	100	24h <i>cultural and music programmes</i> SW parallel: 6005 kHz	13E26 52N27
	E	SER Radio Bilbao, Monte Archando (Bilbao)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Cádiz, Cádiz	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	06W17 36N31
	G	BBC Radio 5 Live, Tywyn	1		04W06 52N35
	G	BBC Radio Devon, Exeter	1	0500-???? local programmes, ????-0500 BBC Radio 5; during weekends local programmes start at 0700	03W31 50N41
	G	BBC Radio Nan Gaidheal, Aberdeen	1	px in Gaelic; also relay of BBC Radio Scotland and BBC World Service	
	G	Classic Gold Digital WABC, Sedgley (Wolverhampton)	0.090	24h <i>good times, great oldies</i>	02W08 52N32
	G	Magic AM, Crimpsall (Doncaster)	0.250	24h <i>easy favourites, soft adult contemporary, local news & information</i>	
	IRN	IRIB 1, Shiraz	400	also relay of VOIRI	15E48 40N38
	RUS	Radio Slavyanka, Moskva	100	Mo-Fr 1200-1400	37E38 55N45
	SCG	Radio Pozarevac, Pozarevac	1		21E11 44N37
999	ARS	BSKSA Quran px, Tabuk	?	Seems 24h	
	E	COPE Madrid, Majadahonda (Madrid)	50	24h; Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	03W52 40N28

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
F		Superloustique, Villebon-sur-Yvette	5	antenna height: 227 mtrs	
G		BBC Radio Solent, Fareham	1	0500-???? local programmes, ????-0500 BBC World Service; during weekends local programmes start at 0600	01W13 50N51
G		Classic Gold Digital GEM, Trowell (Nottingham)	0.250	24h <i>good times, great oldies, local news and information</i>	
G		Valleys Radio, Aberdare	0.3	24h <i>current and classic hits, including 'the best songs of the 80s and 90s', specialist music, news, sport and local information</i>	
G		Magic 999, Longton (Preston)	0.8	24h <i>music led over 30s station for the Blackpool and Preston area with local news & information</i>	
I		Rai Radio 1, various	2-20	0500-2300; txs in Capo Vaticano (2), Perugia (20), Rimini (6 kW); regional programmes: 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su); RAI Calabria (via Capo Vaticano), RAI Umbria (via Perugia), RAI Emilia Romagna (via Rimini)	
IRQ		Fadhila Radio, Baghdad	2	0600-1300; ID: 'Fadhila'	
MDA		BBC/DW/Voice of Russia/TWR, Maiaç	500	BBC: 1700-1730 Ukrainian, Sat/Sun 2030-2100 Ukrainian Deutsche Welle: 0530-0600 (Mo-Fr) Ukrainian, 0600-0630 Russian, 1600-1700 Russian Voice of Russia: 1200-1500 Russian, 1700-1800 Romanian, 2100-2200 Russian Trans World Radio: 2000-2030 (Mo) Belarussian, 2000-2030 (Tu/We/Fr/Su) Russian, 2000-2030 (Th) Ukrainian, 2000-2015 (Sa) Russian, 2015-2030 (Sa) Ukrainian; Russian International Radio: 1800-2000, 2200-2400 antenna is non-directional; for all stations: Same hour in Summer	
MLT		Radio Malta 1, Bizbizja	5	24h	14E28 35N55
MRC		RTM A, Tangerang	300	24h: Arabic transmissions	
QAT		QBS, Al Khaisah	50	Quran px: 0245-0700 ; Folk px: 1300-1600 ; Urdu: 1600-1900	
SCG		Radio Beograd 1, Kladovo	1	24h	22E36 44N35
1000	IRQ	Voice of the Communist Party of Iraq	?		
1008	BLR	Kanal Kultura, various	7/50	0500-2200 (Sa/Su 0600-2200) txs in Hrodna ¹ (7), Slonim ² (50), Smiatanicy ³ , Astravenec ⁴ (Usacy) and Jasnyles ⁵ (Babruisk - 50 kW); also relay of 1st programme during daytime; reported drifting to 1006.8 kHz; tx in Slonim (50 kW) is off-air ¹ 23E50 53N01, ² 25E20 53N03, ³ 28E33 52N16, ⁴ 28E35 55N14, ⁵ 29E21 53N13	see left
	CNR	Onda Cero Radio Las Palmas, Arucas (Gr. Canaria)	25	Local ID: "Radio Las Palmas"; relay of Onda Cero Radio Madrid past 2100	
	E	SER Radio Girona, Sarría de Dalt (Girona)	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	02E50 42N00
	E	SER Radio Extremadura, Badajoz	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Alicante, Alicante	3	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	EGY	R Egypt/Voice of Palestine/Voice of the Arabs, El Arish	100	1500 Ukrainian, 1540 English	
	EGY	North Upper Egypt Radio, Menya	?		
	GRC	NET (1st px)/ERA 2/ERA SPORT + ER5A Kerkyra, Corfu	50	ERA Kerkyra: 0500-1300 (Mo-Fr), 0500-2300 (Su), 1330-1600 (Mo-Fr); NET: news px; ERA 2: music px	19E55 39N37
	HOL	Radio 10 Gold, Flevo	400*	* 200 kW at night	
	SCG	Radio Beograd 2/3, Beograd	?*	* possibly low power (2 kW or so)	20E08 44N38
	YEM	Radio Sana'a National px, Al-Hudayda (?)	600	0255-2130 (24h planned); local programme: 0700-????	
1017	ALG	Alger Chaîne 1, Batna	2		06E10 35N38
	BIH	Radio Mir, Cazin	1	18 hours daily <i>International forces station for foreign troops in Bosnia</i>	15E56 44N58
	BUL	Radio Horizont, Kardzali	50	24h; also programmes in Turkish <i>music and news</i>	25E12 41N29
	D	SWR Cont.Ra, Wolfsheim	100		08E03 49N53
	E	Radio Nacional 5, various	5/10	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; Via Burgos: Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Cúllar Vega ¹ (Granada) and San Bartolomé ² (Burgos); <i>news programmes</i>	¹ 03W41 37N10 ² 03W42 42N20
	G	Classic Gold Digital WABC, Shrewsbury	0.630	24h <i>good times, great oldies</i>	02W47 52N42
	IRN	IRIB 1, ?	?		
	MDR	PEF-Posto Emissor do Funchal, Santana	1	24h	16W54 32N47
	RUS	Radio Rezonans, Lesnoy	500	1400-1900 (Mo-Sa)	37E55 56N05

FREQ	ITU	STATION.LOCATION	KW	DETAILS (<i>programme format in italic</i>)	Coordinates
SVK		Rádio Slovensko/Rádio Regina Bratislava/Rádio Patria, various	5/50	<i>Rádio Patria in Hungarian:</i> Mo-Fr 1200-1700, Sa/Su 0700-1700; <i>Rádio Slovensko:</i> Mo-Fr 1100-1200; txs in Vajnorská cesta ¹ (5) and Uzovská Panica ² (50 kW)	¹ 17E10 48N11 ² 20E07 48N24 28E41 40N21
TUR		TRT-1/TRT Istanbul Radio, Mudanya	1200	0355-0005 ID "Radio Bir"; <i>TRT Istanbul Radio:</i> 1115-1200	
1026	ALG	Alger Chaîne 1, Hassi-Messaoud	5	24h	06E09 31N40
	BLR	Kanal Kultura, various	5-50	0500-2200 txs in Dubej ¹ (Salihorsk - 5), Heraney ² (5), Heraniony ³ (Hrodna - 5), Pasenicy ⁴ (Pinsk - 7), Brest (7), Teljaki ⁵ (Mjadzel - 25) and Palykavicy ⁶ (Mahileh - 50 kW); tx in Heraniony (5 kW) is off-air ¹ 27E30 52N48, ² 25E35 54N07, ³ 23E50 53N01, ⁴ 26E03 52N12, ⁵ 26E48 54N57, ⁶ 30E20 53N57	see left
	E	SER Radio Jaén, Monte Santa Catalin (Jaén)	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	03W47 37N47
	E	SER Radio Jerez, Jerez de la Frontera	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Reus, Reus	10	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	01E04 41N09
	E	SER Radio Vigo, Sampayo (Vigo)	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	08W43 42N14
	E	SER Radio Asturias, Oviedo	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Salamanca, Ctra Madrid (Salamanca)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio Cambridgeshire, Chesterton Fen	0.5	overnight relay of BBC Radio 5 Live	00E10 52N13
	G	BBC Radio Jersey, Trinity	1	overnight relay of BBC Radio 5 Live	02W06 49N14
	G	Downtown Radio, Knock-Breckan (Belfast)	1.7	24h <i>chart & classic hits, news and information, specialist music</i>	05W53 54N32
	IRN	IRIB 1, Tabriz	100	24h; also relay of VOIRI : 1200-1330 and 1630-1730 in English	
	IRQ	Iraqi Media Network, Baghdad	1	0500-1600; ID: 'Shabakat al-ealam el-iraqi min baghdad'	
	ISR	Reshet Dalet (Programme D), Tel Aviv	?		34E50 31N50
	MKD	Radio Skopje, Skopje	5		21E54 41N47
	MRC	RTM B, Rabat-Temara	1	0600-0100: transmissions in French, English and Spanish	06W55 33N54
	SCG	Radio Podgorica 1, Bar	1	24h; also local programmes from Radio Bar	19E06 42N06
	SCG	Radio Kragujevac, Kragujevac	10		20E55 44N01
1035	EST	Tartu Family Radio, Tartu	50	24h in Russian (Tartuiskoye Semeinoye Radio) <i>religious programmes</i> ; non-directional	27E06 58N25
	G	BBC R. Sheffield/BBC Asian Netw., Sheffield	1	BBC Asian Network: Mo-Fr 1900-0100, local px Sa-Su 1900-0100	01W29 53N21
	G	Easy Radio London, Crystal Palace	1	24h	
	G	Northsound Two, Nigg (Aberdeen)	0.780	24h <i>adult pop, live football, local news & information</i>	02W04 57N07
	G	West Sound AM, Symington (Ayr)	0.320	24h <i>easy listening with local and national news plus live football</i>	
	I	Rai Radio 1, various	1-2	0500-2300; txs in Pescara (1) and Salento Specchia (2 kW); <i>regional programmes:</i> 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Abruzzo (via Pescara), RAI Puglia (via Salento Specchia)	
	IRN	Radio Payam, Yazd	20/50	ID: "Inja Yazda Radio Payam"	
	IRQ	Voice of Youth, Baghdad INACTIVE		0700-2100: Arabic transmissions	
	MKD	Radio Krusevo, Krusevo	0.150	1000-2100 (Sa/Su 1600-2000)	21E40 44N29
	MRC	RTM-A, Rabat	5	24h //540 kHz	06W55 33N54
	POR	Radio Nacional, Porto Alto	100	24h	
	SCG	Radio Kosovska Mitrovica, Kosovska Mitrovica	10		
	SVK	Rádio Slovensko/Regina Banská Bystrica/Rádio Regina Kosice/Rádio Regina Bratislava/Rádio Devín, Laskomer	7	24h: Rádio Regina Banská Bystrica: Mo-Fr: 0405-0600, 0630-1100, 1200-1300, 1400-1700, 2130-2300; Tu 1900-2100; Sa: 0405-0700, 0830-0900, 0900-1000 (also Regina Kosice), 1200-1600, 1900-2030; Su: 0600-0700, 1200-1700; Rádio Regina Kosice: We 1900-2100, Sa 0900-1000 (also Banská Bystrica) & 1600-1700, Su 0800-0900; Rádio Regina Bratislava: Mo 1900-2100, Sa 1000-1100; Rádio Slovensko: Mo-Fr: 0600-0630, 1100-1200, 1300-1400, 1700-1900, 2100-2130, 2300-0405; Sa: 0700-0830, 1700-1900, 2030-0405; Su: 0700-0800, 1000-1200, 1700-0405; Rádio Devín: some broadcasts on Su 1000-1100 <i>future plans: will be put out of operation and replaced (from 1 April 2004) by a new transmitter on 702 kHz with Rádio Regina Banská Bystrica regional transmissions</i>	19E07 48N45
1044	CYP	CBC 3, Limassol	10	24h	32E56 34N42
	D	MDR-Info, Wilsdruf	20	occasionally carries parliament coverage from Dresden	13E30 51N03
	E	SER Radio Valladolid, Paseo de la Galliner (Valladolid)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
E		SER R San Sebastián, Monte Igueldo (San Sebastián)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
GEO		Radio Iveria, Tbilissi		24h <i>religious and educational px</i> Iveria is the old name for Georgia	
GRC		Macedonia 1, Thessaloniki	150	24h	22E57 40N34
MRC		RTM A/C, Sebaâ-Aioun	300	0800 irr-0100	05W23 33N54
RUS		Radio Liberty, Moskva	20	24h in Russian	37E38 55N45
1053	ARS?	Voice of Iraqi People, ?	?	1300-0300 (variable time of sign-off) SW parallel: 9563,9570 (or 9750),11710 (or 11715); ID "Idha'at Sawt al-Shab al-Iraqi"	
E		COPE Zaragoza, Zaragoza	20	antenna height: 54 metres; Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		COPE Castellón, Ctra Chilches (Castellón)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
G		TalkSPORT, various	1-500	txs in Rosemarkie (1), Hull ¹ (1), Dundee ² (1), Exeter ³ (1), Bournemouth ⁴ (1), Plumer Barracks-Plymouth ⁵ (1), Stockton on Tees (1), Londonderry ⁶ (1), Brighton ⁷ (2.2), Tonbridge (4), Dumfries ⁸ (10), Postwick ⁹ (18), Start Point ¹⁰ (100) and Droitwich ¹¹ (500 kW) <i>sports commentary, comments & coverage</i> <ul style="list-style-type: none"> • weekday evenings and Saturday afternoons in football season some transmitters carry live football commentary whilst others carry regular programmes • via Scottish txs: own programmes 1600-1900 (Mo-Fr) ¹ 00W14 53N43, ² 02W55 56N27, ³ 03W31 50N41, ⁴ 01W52 50N44, ⁵ 04W07 50N24, ⁶ 07W22 55N00, ⁷ 00W15 50N50, ⁸ 03W28 55N02, ⁹ 01E24 52N38, ¹⁰ 03W40 50N14, ¹¹ 02W06 52N18	see left
LBY		Radio Jamahiriyah, Tripoli	50	0530-2350	13E00 32N50
MRC		RTM A, Beni Makada	10	-2300, sometimes //1044	
ROU		Radio Iasi, Iași	1000	Radio Iasi: 0355-2000; ID "Aici Iasi, Radio Moldova, Romania" (Iasi phonetic becomes "yash")	27E37 47N10
RUS		Radio Mariya, Sankt-Petersburg	10	24h	30E00 59N44
1062	CZE	Country Radio, Zbraslav	20*	24h (*: 0600-1800 at 20 kW, 1800-0600 at 1 kW) <i>country music</i>	14E23 49N57
DNK		DR P3, Kalundborg	250	0350-2329 relay P3 except for these special broadcasts and relays: P4/København's Radio 1100-1500 (Mo-Fr) and 1100-1700 (Sa-Su); News in English: Mo-Fri 0930-0935, 1605-1610 and 2100-2105. All followed by news in Arabic, Urdu, Turkish, Somali and Serbocroatian; Faroese: Sa 1800-1830; Greenlandic: Su 1800-1830; News in Danish from KNR, Greenland: 1725-1730 (Mo-Fr); Weather Reports (15 mins): 0445, 0745, 1045, 1645 & 2145; Farvandsefterretninger: 1700-1715; Fiskerioteringer: Mo-Fr 1030-1045; Krop & Bevægelse (gymnastics): 0730-0740	11E04 55N40
I		Rai Radio 1, various	2-25	0500-2300; txs in Ancona (12), Catania (20), Cagliari (25), Pisa (2) and Trento (2 kW); regional programmes: 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Marche (via Ancona), RAI Toscana (via Pisa), RAI Trentino (via Trento); RAI Sicilia (via Catania) and RAI Sardegna (via Cagliari)	
POL		Twoje Radio Cmolos, Cmolos (Kolbuszowa)	0.1	0430-0530 (Mo-Sa), 1100-1300 (Su), 1530-1630 (Mo-Sa); also relay of Radio Zeszów (Polskie regional station)	
POL		Twoje Radio Pulawy, Pulawy	1	own programmes: 0600-0700 and 1600-1700; other times relay of Polskie Radio Lublin	
SCG		Radio Novi Pazar/Radio Beograd 1, Novi Pazar	1	24h	20E32 43N10
SCG		Radio Jagodina, Jagodina	1		
TUR		TRT Radio Diyarbakir/TRT-4, Diyarbakir	300	TRT Radio Diyarbakir: 0355-1600; TRT-4: 1600-2305	40E19 37N49
1071	BIH	Banja Luka Radio, Banja Luka	20		17E11 44N50
E		Euskadi Irratia, Bilbao	40		
EGY		Greater Cairo Radio, Sherifeen	?		
G		TalkSPORT, various	1	txs in Clipstone and Wrekenton	
IRN		IRIB, Qom	?		
IRQ		Al-Fayhaa' Radio, Hilla	1	0500-1700; ID: 'Al-Fayhaa'	

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
SVK		Rádio Slovensko/Regina Banská Bystrica/Rádio Regina Kosice/Rádio Regina Bratislava/Rádio Devín, Haniska (Presov)	40	24h: Rádio Regina Banská Bystrica : Mo-Fr: 0405-0600, 0630-1100, 1200-1300, 1400-1700 (1600-1700 in Ruthenian), 2130-2300; Tu 1900-2100; Sa: 0405-0700, 0830-0900, 0900-1000 (also Regina Kosice), 1200-1600, 1900-2030; Su: 0600-0700; Rádio Regina Kosice : We 1900-2100, Sa 0900-1000 (also Banská Bystrica) & 1600-1700, Su 0800-0900; Rádio Regina Bratislava : Mo 1900-2100, Sa 1000-1100; Rádio Slovensko : Mo-Fr: 0600-0630, 1100-1200, 1300-1400, 1700-1900, 2100-2130, 2300-0405; Sa: 0700-0830, 1700-1900, 2030-0405; Su: 0700-0800, 1000-1200, 1700-0405; Rádio Devín : some broadcasts on Su 1000-1100	21E16 48N57
SYR		Radio Voice of the People (2nd px), Tartus	60	relays of 1st px in evenings	35E52 34N55
UKR		Ukrainske Radio 1 (Persha px), Dnipropetrovsk	50	0400-2300 <i>news and information</i> also relay of Radio Dnipropetrovsk (0610-0630)	35E04 48N28
YEM		Radio Sana'a, Taiz	30	0300-2215	
1080	E	SER Radio Coruña, Elviña (La Coruña)	3	1805-1900 local programme in Spanish & Galician; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Granada, Granada	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	03W41 37N10
	E	SER R. Huesca, Estrecho Quinto (Huesca)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER R. Mallorca, Son Moix (Palma de Mallorca)	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	02E39 39N34
	E	Onda Cero Toledo, Toledo	5		
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Orestiada, Orestiada	10	ERA Orestiada : 0503-1300 (Mo-Fr), 0900-1300 (Sa); NET : <i>news px</i> ; ERA 2 : <i>music px</i>	26E32 41N30
IRN		IRIB 1/VOIRI, Abadan	750	VOIRI : 0330-2130; SW parallel: 6200 kHz; also relay from Voice of Palestine : 1930-2030; ID "Sawt al-filistin, sawt al-thawrah al-islamiyah al-filistiniyah"	
LBY		Radio Jamahiriyah, various	20/40	0500-2350 txs in Jalo ¹ (20) and Ajedabia ² (40 kW)	¹ 21E15 28N50 ² 20E13 30N45
MRC		RTM A, Casablanca	1	24h: Arabic transmissions	07W40 33N36
RUS		Radio Rossii/Radio Mordovii, Saransk	150	0300-0000; Radio Mordovii : 0310-0400 (Mo-Fr), 0410-0500 (Mo-Fr) in Russian and Mordovian	45E06 54N12
RUS		Radio Yunost/Radio 69, Murmansk	30	0300-2200; Radio Mordovii : 0310-0400 (Mo-Fr), 0410-0500 (Mo-Fr) in Russian and Mordovian	32E46 68N48
1089	ALB	RTVSH 1, Shijak	100	0400-2300 (Sun), 0400-2300 (Mo-Sa)	19E28 41N18
	ALG	Alger Chaîne 1, Adrar	5	24h; also local programmes from Radio Adrar	00W18 27N48
	ARS	BSKSA 2, Qurayyat	10		
	G	TalkSPORT, various	0.004-400	txs in Dartford Tunnel (0.004), Lanner ¹ (Redruth - 2), Redmoss ² (2.2), Lisnagarvey ³ (12.5), Washford ⁴ (80), Westerglen ⁵ (125), Moorside Edge ⁶ (400) and Brookmans Park ⁷ (400 kW) <i>sports commentary, comments & coverage</i> • weekday evenings and Saturday afternoons in football season some transmitters carry live football commentary whilst others carry regular programmes • via Scottish txs: own programmes 1600-1900 (Mo-Fr)	¹ 05W13 50N13 ² 02W05 57N07 ³ 06W04 54N30 ⁴ 03W21 51N10 ⁵ 03W50 55N58 ⁶ 01W54 53N38 ⁷ 00W11 51N44
	RUS	Radio Rossii/VO Russia/Russian International Radio, Tbilisskaya	1200	0200-? and 1400-1600 Radio Rossii, 1600-1700 VoR English, 1700-2100 Russian Int. Radio (ID "Russkoye Mezhdunarodnoye Radio"), 2100-???? VO Russia; also Voice of Chechnya -1400	40E10 45N22
	RUS	Radio Teos, Popovka	20	0400-2000 <i>religious programmes</i>	
1098	ALG	Radio El Wahat, Ouargla	5	also relay of Chaîne 1	05E05 31N57
	CYP	Bayrak Radio 1, Yeni Iskele	100	0400-2200: Turkish transmissions, also some English transmissions	33E54 35N17
	E	Radio Nacional 5, various	5/10	Local px : ..25-..30 between 0700 and 2100; Regional px : ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; Via Avila : Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Aljaraque ¹ (Huelva - 5), Roquetas del Mar ² (Almería - 10), Arreiras-Fontao ³ (Lugo - 10 kW) and Camino Tornadizos (Avila); <i>news programmes</i>	¹ 06W55 37N15 ² 02W38 36N43 ³ 07W25 42N58
	IRN	IRIB 1/VOIRI, Zabol	200	24h: VOIRI in Pashtu: 0230-0330, 1230-1330, 1430-1530, 1630-1730 - in Urdu: 0130-0230, 1330-1430, 1530-1630; other times IRIB1	
	RUS	Radio Rossii, Vologda	5	0200-0000	40E00 59N12
	RUS	Radio Vatanyam, Kurkino	10	programmes in Russian, Tatar and Bashkir	
	SVK	Rádio Regina Bratislava, Jarok (Nitra)	50	24h	17E55 48N17

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates	
1107	D	AFN Power Network, Kaiserslautern	10	24h	07E43 49N30	
	D	AFN Bavaria, various	1-10	24h, local px: 0500-0800 (Mo-Fr), 1000-1200, 1400-1700 txs in Grafenwöhr (10) and Vilseck (1 kW)	11E57 49N43	
	E	Radio Nacional 5, various	5-25	<i>Local px:</i> ..25-..30 between 0700 and 2100; <i>Regional px:</i> ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>Via Ponferrada:</i> Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Aldea Cano ¹ (Cáceres - 5), Rostro ² (Santander - 10), Fuentesnuevas ³ (Ponferrada - 10), La Muela ⁴ (Teruel - 10) and La Grajera ⁵ (Logroño - 25 kW); <i>news programmes</i>	'06W20 39N20 ²03W51 43N28 ³06W39 42N34 ⁴01W08 40N20 ⁵02W30 42N26	
	EGY	VO Arabs/Radio Wady El Nile/VO Palestine, Batrah	600	2330-0500 VO Arabs, 0500-0600 Wady El Nile, 0600-0800 and 1200-1500 VO Palestine, 1500-1800 Wady El Nile	31E27 31N09	
	G	Moray Firth Radio, Tarbat Ness (Inverness)	1.5	24h <i>contemporary & Scottish music, news and information</i>	03W48 57N50	
	G	TalkSPORT, various	0.5-2	txs in Wallasey ¹ (0.5), Occombe (1), Fareham ² (1), Duxhurst (1), Boston (1) and Lydd (2)	'03W04 53N26 ²01W13 50N51	
	I	Rai Radio 1, Roma	6	0500-2300 Radio 1, 2300- 0500 Notturmo Italiano: English news at 0003, 0103, 0203, 0303 and 0403; French news at 0006, 0106, 0206, 0306 and 0406; German news at 0009, 0109, 0209, 0309 and 0409; <i>regional programmes:</i> 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): Rai Lazio	12E35 41N42	
	IRN	IRIB, Sabzevar	1			
	LTU	Lietuvos Radijas 2, various INACTIVE	7-30	0800-1630 on Tue/Th, 1000-1400 on Sun, no tx on other days txs in Bubiai ¹ (7), Druskininkai ² (7), Viesintos ³ (20), and Sitkunai ⁴ (30 kW); '23E09 55N51, '24E00 54N00, '24E59 55N42, '23E49 55N02	see left	
	RUS	Radio Samara/Radio 7, Samara	150	<i>Radio Samara:</i> in Russian: 0300-0600 (Mo-Fr), 0600-1000 (Sa/Su), 1500-1700 (Mo-Fr) <i>Radio 7:</i> in Russian: 0400 (Th-Su), 0730 (We/Sa), 1500 (Mo/We/Fr); in Ukrainian: 0530-0730 (Fr), 1400-1600 (Sa), 1530-1700 (Mo); in Polish: 0530-0700 (Tu), 1400-1600 (Su); in Tatar: 1300-1730 (Tu/Th); in Erzya: 0530-0730 (We); in Chuvash: 0530-0730 (Th), 1530-1730 (Mo); in Armenian: 0430-0530 (Mo), 0530-0730 (Sa); in German: 1300-1500 (Fr); in Yiddish: 0200-0400 (Su), 1300-1500 (We)	50E10 53N11	
	SCG	Radio Beograd 1, Novi Sad	100	24h	19E22 45N45	
	1116	E	SER Radio Albacete, Ctra Mahora (Albacete)	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	12E52 50N37
		E	SER Radio Pontevedra, Pontevedra	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
G		BBC Radio Derby/BBC Asian Network, Burnaston Lane (Derby)	1.2	<i>BBC Asian Network:</i> Mo-Th 1900-0100, Fr 2100-0100, local px Sa 1900-2100 and Su 1800-0100	01W25 52N52	
G		BBC Radio Guernsey, Rohais	0.5	overnight relay of BBC Radio 5 Live	02W34 49N28	
G		Valleys Radio, Ebbw Vale	1	24h <i>current & classic hits, specialist music, news, sport information and religious programmes</i>		
HNG		Radio Miskolc/Kossuth Radio, Miskolc	15	<i>Kossuth Radio:</i> 0325-0700 and 2100-2315; <i>Radio Miskolc:</i> 0700-2100: 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (as Radio Funfkirchen, produced by Studio Pecs), 1900-1930 Croatian (Studio Pecs), 1930-2000 Serbian (Studio Pecs), 2000-2030 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Ruthenian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	20E49 48N06	
HNG		Petőfi Radio/Radio Győr, Mosonmagyaróvár	2.2	0500-2100	17E16 47N52	
HOL		Radio Bloemendaal, Bloemendaal	0.5	Sundays and Christian holidays 0800-2000, also Tuesdays 1100-1130 (sometimes a bit longer) <i>protestant religious programmes</i>	04E36 52N24	
I		Rai Radio 1, various	2-20	0500- 2300; txs in Aosta-Gerdoz (2), Palermo (10), Cuneo (20), Bologna (10) and Bari (5 kW); <i>regional programmes:</i> 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): Rai Valle d'Aosta (via Aosta), Rai Piemonte (via Cuneo), Rai Emilia Romagna (via Bologna), Rai Puglia (via Bari)		
IRN		IRIB1/VO Rebel. Iraq, Bandar Lengeh	125	0330-0600 VO Rebellious Iraq, 0600-1600 IRIB 1, 1600-1930 VO Rebellious Iraq, 1930-0330 IRIB 1		
KAL		GTRK Yantar/Radio Rossii, Bolshakovo	30	<i>GTRK Yantar:</i> 0510-0700 (Mo-Fr), 0610-0700 (Sa); <i>Radio Rossii:</i> 0500-0510 (Mo-Fr), 0700-0900 (Sa)		
MRC		RTM, Ouarzazate	5	local languages		
RUS		Radio Dialog/Khristianskiy Tserkovnyj Obschestvennyj Kanal, Moskva	10	0300-2100; <i>Radio Dialog</i> in Russian 0700-0900 and 1300-1700, other times <i>KTO Kanal</i>	37E38 55N45	
RUS	Radio Rossii, Sochi	30	0200-0000	39E23 43N35		
1125	BEL	RTBF Vivacité, Houdeng	10		04E08 50N29	
	BLR	Kanal Kultura, various	10/150	0500-2200 txs in Baranavicy ¹ (10) and Minsk (150 kW)	'26E00 53N07	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	E	Radio Nacional 5, various	10	<i>Local px:</i> ..25-..30 between 0700 and 2100; <i>Regional px:</i> ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>Via Soria:</i> Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Granja Escuela ¹ (Badajoz), Almazora ² (Castellón), Valonsadero ³ (Soria), San Bernardo ⁴ (Toledo)and Berrsteguieta ⁵ (Vitoria - via Vitoria ID local px: "R5 Todos Noticias Alava"); <i>news programmes</i>	¹ 06W58 38N53 ² 00W00 39N56 ³ 02W30 41N48 ⁴ 04W01 39N52 ⁵ 02W42 42N49
	G	BBC Radio Wales, Llandrindod Wells	1	0600-2000 and 2100-2210, other times BBC World Service	03W23 52N14
	HRV	Hrvatski Radio, Deanovec	100	24h; 1908-2000 (Mo) relay of Radio Primorska Pula; English: 1600-1620, 1900-1905, 2315-2330	16E29 45N42
	IRN	IRIB, Nehbanden	10		
	LBY	Radio Jamahiriyah, El Beida	500	1115-1315 & 1445-0500: Arabic transmissions	21E45 32N45
	MDR	RDP Madeira, Ponta do Pargo	1	24h; regional prgrs Su 0800-1900, Mo-Fr 0600-1900 & Sa 0700-1700, other times relays RDP-1 Lisboa	16W11 32N50
	RUS	Radio Orfey, Sankt-Petersburg	150	1000-2100; once a week (no fixed day for this) tx is under maintenance procedures, therefore programming starts later, at 1400	30E00 59N44
	SYR	Radio Voice of the People (2nd px), Ea/No Syria	200	0400-1600	
1134	E	COPE Astorga, Peñicas (Astorga)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	06W04 42N27
	E	COPE Menorca, Finca de Torrauba (Ciutadella)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	03E59 39N59
	E	COPE Jerez, Finca Pino Solete (Jerez de la Frontera)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	06W07 36N49
	E	COPE Radio Navarra, Pamplona	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Puertollano, Puertollano	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	04W06 38N42
	E	COPE Salamanca, Salamanca	10	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	G	KOOL AM, Harlow (LPAM)	0.001	School radio station; sometimes relays Paradise FM (www.paradisefm.co.uk)	
	G	BFBS Gurkha Radio, various (LAPM)	0.001	txs in Bramcote and Sandhurst (Berkshire)	
	G	IC Radio (LPAM), Ashford	0.001	School radio station from Imperial College's Wye Campus	
	G	L&D Radio, Bedfordshire (LPAM)	0.001	Hospital radio station	
	HRV	Hrvatski Radio 1/Voice of Croatia, Zadar	600	1400-0630; Voice of Croatia: Spanish: 2330-2355, 0330-0355; English: 0700-0705, 1600-1620, 1900-1905, 2315-2330; 1908-2000 (Mo) relay of Radio Primorska Pula; omnidirectional antenna (directional antenna was dismantled)	15E15 44N06
	IRN	IRIB 1, Bojnord	10		
	KWT	Main Arabic Programme, Sulaibiyah	10	24h; SW parallel: 9855-15505 kHz	
	RUS	Radio Mayak, various	7-75	txs in Svedchiki (7 kW), Saransk (25 kW), Murmansk (75 kW) and others	
	UKR	Ukrainske Radio 3 (R Muz), Lugansk	5		
1143	BIH	American Forces Network, Tuzla	0.25	local px 0400-1000; not always active	18E46 44N38
	BUL	Radio Horizont, Varna	40	24h <i>music and news</i>	28E00 43N10
	D	AFN Power Network, various	0.3-10	24h txs in Bitburg ¹ (1), Mönchengladbach ² (1), Wieblingen ³ (Heidelberg - 1), Giessen (0.3), and Hirschlanden ⁴ (Stuttgart - 10 kW) Mönchengladbach tx also relays SHAPE-Belgium and AFN Power Network; local px via Würzburg: 0400-0800, 1000-1200, 1600-1700; Bitburg is mostly not // other stations	¹ 06E33 49N56 ² 06E24 51N10 ³ 08E39 49N26 ⁴ 09E02 48N50
	D	AFN Würzburg Primary, various		24h txs in Würzburg ¹ (1), Bamberg ² (0.3), Schweinfurt (0.3), and Bad Kissingen (0.3)	¹ 09E54 49N47 ² 10E55 49N53
	E	COPE Jaén, Jaén	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Oviedo, Oviedo	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Reus, Reus	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	01E04 41N09

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
E		COPE Orense, Orense	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
I		Rai Radio 1, various	5-10	0500-2230 txs in Messina ¹ (5) and Sassari ² (10 kW); Regional programmes: 1110-1130: Rai Sicilia (via Messina), Rai Sardegna (via Sassari)	¹ 15E32 38N11 ² 08E27 40N45
KAL		Radio Mayak/ Voice of Russia/Russian Int. Radio, Bolshakovo	150	Russian Int R: 1300-1800, 1900-2200 (ID "Russkoye Mezhdunarodnoye Radio"); antenna direction: 150°	21E42 54N54
1152	E	Radio Nacional 5, various	10	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; Via Zamora: Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in El Palo ¹ (Albacete), La Asomada ² (Cartagena), Alcoletge ³ (Lleida), C. Golf ⁴ (Málaga) and Aldehuela ⁵ (Zamora); news programmes	¹ 01W55 38N54 ² 01W00 37N35 ³ 00E39 41N35 ⁴ 04W29 36N38 ⁵ 05W45 41N30
G		Classic Gold Amber, Brundall	0.830	24h <i>classic hits from 60s & 70s and more, local news & information</i>	
G		Clyde 2, Dechmont Hill (Glasgow)	3.6	24h <i>easy listening, local and national news and sport</i>	04W12 55N48
G		Capital Gold 1152, Langley Mill (Birmingham)	3	24h <i>great time music station hits from the 60s, 70s and 80s, sport, local and national news</i>	01W46 52N33
G		LBC News 1152, Saffron Green (London)	23.5	24h <i>news, views and entertainment for London</i>	00W14 51N39
G		Manchester's Magic 1152, Ashton Moss (Manchester)	1.5	24h <i>local radio for Manchester with music and news</i>	02W06 53N30
G		Magic 1152 MW, Greenside	1.8	<i>easy favourites, news and sport</i>	
G		Classic Gold - Plymouth 1152 AM, Plumer Barracks (Plymouth)	0.320	24h; local programmes: 1500-1800 (Mo-Fr) <i>easy listening favourites</i>	04W07 50N24
IRN		Radio Farhang, Tabriz	100	24h; also VOIRI in Farsi at 0000	
IRQ		Dar-e-Salam Radio, Baghdad	2/0.2	0500-1800; ID: 'Dar-e Salam min baghdad'	
ROU		Radio România Actualitatea, Cluj	950	0330-2200	23E34 46N42
RUS		Radio Orfey, Kupavna	75	0300-2100	38E12 55N43
UAE		Ras al Khaimah Radio, Ras al Khaimah	200	about 22h in Arabic	
1161	BUL	Radio Horizont, various	10-500	txs in Dulovo (10), Targovishte (10) and St.Zagora (500 kW) <i>music and news</i>	
E		Euskadi Irratia, San Sebastián	50	programmes in Basque language	
EGY		Mid-Delta Radio, Tanta	30	New antenna system (Cross Field Antenna - 6.5 m long) since Feb 2000; targeted to Cairo	30E57 30N45
G		BBC Three Counties Radio, Kempston	0.1	own Asian programmes: 1905-2100 (Mo-Fr); overnight relay of BBC R 5 Live, also BBC Asian Network evenings	00W29 52N06
G		BBC Southern Counties, Bexhill-on-Sea	1	overnight relay of BBC Radio 5 Live	00E27 50N50
G		Magic 1161 AM, Goxhill	0.350	24h <i>soft adult contemporary, news & information</i>	
G		Tay AM, Greenside Scalp (Dundee)	1.4	24h <i>chart & classic hits, sport, news and information</i>	02W56 56N27
G		Classic Gold 936/1161, Blunsdon	0.160	24h <i>good times, great oldies</i>	
IRN		VOIRI, Abadan	100	1130-1630 Kurdish; 1630 Arabic; also relay of Voice of Palestine 1930-2030	
RUS		Radio Orfey, Volgograd	75	0300-2100	44E28 48N42
SCG		Radio Crne Gore/Radio Ulcinj, Ulcinj Grad	1	24h; Radio Ulcinj: 0600-1800	19E10 41N58
1170	BLR	Belaruskaye Radio 1/Radio Minsk/Voice of Russia/ local px, Sasnovy	700*	Belaruskaye Radio 1: 0400-1800, incl. Radio Stalitsa 0440-0500 (Mo-Sa); Voice of Russia: 1200-1700 Sodruzhestvo service, 1800-1845 Hungarian, 1845-1930 Czech, 1930-2000 Slovak; Radio Minsk: 2000-2200 in Belarussian, English, German, Russian; local px: 1600-1700 (sometimes 1600-1640): Mo Gomel, Tu Vitebsk, We Mogiliov, Th Brest, Fr Hrodna *: reduced power 0400-1800, other times 700 kW; azimuth 244 degrees; tx is off every 1st, 3rd and 4th Wed of the month from 0600-1300	28E32 53N25
G		Classic Gold Amber, Foxhall Heath (Ipswich)	0.280	24h <i>good times, great oldies from the 60s and 70s plus local news & information</i>	01E14 52N04
G		Swansea Sound, Winsh-wen (Swansea)	0.580	24h <i>current and classic hits, evening specialist programmes, detailed news, sport, weather information plus Welsh language news and programmes</i>	03W55 51N39
G		Magic 1170 AM, Stockton	0.320	<i>favourite hits from 70s, 80s and 90s, plus occasional 60s</i>	
G		Big (1170 AM), Sideway (Stoke-on-Trent)	0.2	24h //1278//1530 exc. local px 1400-1800 <i>classic and contemporary hits from the 60s to the present day plus local, national and international spots</i>	02W11 52N59

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
G		Capital Gold, Farlington Marshes (Portsmouth)	0.120	24h <i>great time music station hits from the 60s, 70s, and 80s, sport, local and national news</i>	01W01 50N50
IRQ		Voice of New Iraq, Baghdad	20	1700-2100	
RUS		Voice of Russia/Russian International Radio/IBRA Radio/Radio Kumru/Radio Ibrahim/Radio Kala Aturaya, Tbilisskaya	1200	<i>VO Russia</i> : -1900 in Arabic; <i>Russian International Radio</i> : 0400-0500, 0700-1000; <i>Radio Kumru</i> : 1900-1930 in Turkish; <i>Radio China International</i> : 1930-2000 in Turkish; <i>IBRA Radio</i> : 2000- in Arabic; <i>Radio Ibrahim</i> : 2000-2045 (Tu), 2000-2100 (Su/Mo), 2000-2115 (We/Sa), 2100-2115 (Tu); <i>Radio Kala Aturaya</i> : Sa 1600-1700 in Russian the name is Golos Assirii, pxs in Assyrian, Russian and English	40E10 45N22
SCG		Radio Vrnjacka Banja, Vrnjacka Banja	1		02E50 43N36
SVN		R. Capodistria Onda Blu/R. Slovenia Int, Beli Kriz	10	0500-2300: Italian transmissions + Radio Maribor 2300-0500 relaying Slovenian Tourist Radio	13E34 45N31
UAE		Radio Farda, Al-Dhabbaya	?	24h //1539 kHz	
1179	CNR	SER Radio Club Tenerife, Santa Cruz de Tenerife	25	power output may be well below 25 kW; local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	16W16 28N28
	E	SER Radio Valencia, Valencia	50	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Rioja, Logroño	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	GRC	Macedonia 2 + ERA 2/ERA SPORT, Thessaloniki	50	24h; <i>ERA2: music px</i>	22E57 40N34
	IRN	IRIB 1, ?	?		
	IRQ	Voice of Iraq, Baghdad	10/1	0500-1800; ID: 'Swat-el-Iraq'	
	ROU	România Actualitatea, various	7/200	24h, txs in Vascau ¹ (7) and Galbeni-Bacau ² (200 kW)	¹ 22E28 46N25 ² 26E50 46N30
	S	Sveriges Radio 1/Radio Sweden Int'l, Sölvesborg	300/ 600*	<i>Sveriges Radio 1</i> : 0700-1500 INACTIVE <i>Radio Sweden Int'l</i> : ACTIVE 0300-0700 & 1500-2330: 0445-0700 Swedish, 1500-1530 Swedish, 1530-1545 Estonian, 1545-1700 Swedish (Programme 1), 1700-1715 Estonian, 1715-1730 Latvian, 1730-1800 Russian, 1800-1815 (Mo-Sa) Estonian, 1800-1900 (Su) Swedish (Programme 4 - Sports), 1815-1830 (Mo-Sa) Latvian, 1830-1900 (Mo-Sa) English, 1900-1930 Swedish, 1930-2000 (Mo-Sa) German, 1930-2030 (Su) German, 2000-2030 (Mo-Sa) Russian, 2030-2100 English, 2100-2230 Swedish, 2230-2300 English, 2300-2330 Swedish; *: only 10 kW during Sveriges Radio 1, generally 300 kW and only now and then 600 kW (ERP is 2000 kW when at 600 kW)	14E40 55N59
	SCG	Radio Priština local px, Kacanik	1		21E15 42N13
1188	BEL	VRT Radio 2, Kuurne	5	24h: regional programmes of West Flanders province at Mo-Fr 0510-0700, Mo-Fr 1100-1200 and daily 1600-1700 <i>popular national and international music</i>	03E16 50N52
	D	MDR-Info, Reichenbach	3		14E48 51N08
	IRN	Radio Payam, Tehrân	100	also relay VOIRI	
	MRC	RTM B, Casablanca	1	0600-0100: transmissions in French, Arabic and Spanish	07W40 33N36
	RUS	Deutsche Welle, Sankt-Petersburg	10	0300-2300: Russian: 0400-0500 and 1500-2100, other times in German	30E00 59N44
	YEM	Radio Sana'a, Al-Hiswah	?	0300-2215	
1197	BIH	Radio Bosanski Novi, Bosanski Novi			16E23 45N03
	BLR	Kanal Kultura, various	5/50	0500-2200 (Sa/Su 0600-2200); daytime relay of 1st px; txs in Baranavicy ¹ (5), Braslau (5) and Kalodzicy (50 kW); tx in Kalodzicy (50 kW) is off-air	¹ 26E00 53N07
	D	Voice of America/RFE, München-Ismaning	300*	0330-0430 RFE Serbocroat, 0430-0500 Czech, 0500-0515 Slovak, 0515-0530 English, 0530-0600 Croatian, 0600-0630 English, 0630-0700 Serbian, 1200-1600 English, 1600-1630 Bosnian, 1630-1700 English, 1700-1800 RFE in Serbocroat, 1800-1830 Serbian, 1900-1930 English, 1930-2000 Croat, 2000-2030 English, 2030-2100 Macedonian, 2100-2200 English, 2200-2230 Serbian, 2230-2300 (Mo-Fr) Bosnian, 2230-2300 (Sa/Su) English, 2300-0100 RFE Serbocroat (* always 300 kW exc. 1200-1600 with 150 kW); azimuth: 115 degrees	11E45 48N15
	E	Euskadi Irratia, Vitoria	5	programmes in Basque language	
	EGY	Radio Alexandria, Alexandria		1600 French, 1610 English, 1620 Arabic; local English px at 1630-1640	29E52 31N11
	G	Virgin 1215, various	0.2-2	24h txs in Chesterton Fen ¹ (0.2), Oxford (0.25), Fern Barrow ² (0.25), Cheltenham ³ (0.3), Gloucester ⁴ (0.3), Wallasey ⁵ (0.4), Trowell (0.5), Torbay ⁶ (1), Brighton ⁷ (1.1) and Hoo ⁸ (2 kW) <i>rock and pop music</i> ¹ 00E10 52N13, ² 01W54 50N43, ³ 02W07 51N51, ⁴ 02W14 51N54, ⁵ 03W04 53N26, ⁶ 03W35 50N27, ⁷ 00W15 50N50, ⁸ 00E33 51N24	see left
	HRV	Hrvatski Radio 2, Pula	2	24h; during Summer season (0700-1800) relay of news programme from Bayern 3, ORF, Virgin and Rai	13E51 44N54
	IRN	IRIB 1, Moghan	?		
	MKD	Radio Skopje 1, Kriva Palanka	1		22E22 42N12
	MRC	RTM B, Agadir	50	0600-0100: transmissions in French, Arabic and Spanish	09W31 30N20

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	ROU	Radio Târgu Mures/Antena Brasovului, Brasov Bod	14	<i>Antena Brasovului</i> : Mo-Fr 0600-0700 & 1600-1700; Sa 0900-1100 & 1600-1700; Su 0700-0800; <i>Radio Târgu Mures</i> : 1800-1900 German (Neumarktner Rundfunk); off-channel 1197.85 kHz	25E36 45N43
	RUS	Radio Rossii/GTRK Saratov, Saratov	7	0300-2100 <i>Radio Rossii</i> + relay <i>GTRK Saratov</i> 0330-0400 (Mo-Fr), 0435-0500 (Sa), 0525-0545 (Tu-Sa), 0810-0815 (Mo-Fr), 1215-1300 (Sa), 1500-1540 (Mo-Fr), 1500-1600 (Sa), 1645-1730 (Su)	45E42 51N52
1206	F	France Info, Bordeaux	100	24h (1900-2000 German)	00W11 44N57
	IRN	Radio Payam, Payam	?	Noted on 1205.15 kHz	
	ISR	Reshet Dalet (Programme D), Haifa	50	SW parallel: 5915 kHz	35E03 32N49
	RUS	Radio Mayak, various	1-5		
	SCG	Radio Majdanpek, Majdanpek	1		21E58 44N26
1215	ALB	Radio Tirana/Voice of America/Trans World Radio, Fllakë	500	<i>Radio Tirana</i> : 0630-0700 Albanian, 1500-1800 Albanian, 2215-2230 Serbian SW parallel: 6135-7110 kHz; <i>VOA</i> : 0600-0630 Albanian off-channel: 1214.85 kHz	19E40 40N57
	ARS	Holy Quran, ?	?	ID: "Idhaat al Mamlaka't as Arabiya't as Saudiya min Er Riyadh"	
	E	COPE Córdoba, Ctra Sevilla (Córdoba)	5	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	04W47 37N50
	E	COPE Santander, Cóbrecas (Santander)	2	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE León, León	5	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Lorca, Alto de Santa María (Lorca)	1	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	01W42 37N41
	G	Virgin 1215, various	0.004-200	24h txs in Dartford Tunnel (0.004), Hull ¹ (0.320), Fareham ² (1), Lanner ³ (Redruth), Plymouth ⁴ (1.1), Postwick ⁵ (1.2), Wrekenton (2.2), Redmoss ⁶ (2.3), Lisnagarvey ⁷ (16), Washford ⁸ (100), Westerglen ⁹ (100), Brookmans Park ¹⁰ (125), Droitwich ¹¹ (105) and Moorside Edge ¹² (200 kW); <i>rock and pop music</i>	see left
	GEO	Gruzinskoye Radio (Radio 1), Dusheti	150	0100-2200	
	IRN	IRIB 1, Sari	50	0230-2030; antenna: 67 m Monopole (non-directional)	
	KAL	Voice of Russia/Russian Int. Radio, Bolshakovo	1200	<i>VO Russia</i> : 0200-0400 Russian, 1000-1300 German, 1300-1500 Russian, 1500-1600 English, 1600-2000 in German; <i>Russian Int Radio</i> : 1000-1100, 2000-2100, ID "Russkoye Mezhdunarodnoye Radio"; <i>Universelles Leben</i> : 1653 daily, 1730 (Tu), 1800 (Su), 1830 (Tu/Sa), 1930 (We); azimuth: 245 degrees	21E42 54N54
	UKR	Radio Niko FM, Dnipropetrovsk	5		
1224	BUL	Radio Horizont/Radio Bulgaria/Radio Free Europe, Vidin	500	<i>Radio Horizont</i> : Mo-Fr 0700-1300, Sun 1000-1300 <i>music and news</i> <i>Radio Bulgaria</i> : 0400-0500 Russian, 0500-0600 (Sa/Su) Bulgarian, 0530-0600 (Mo-Fr) Bulgarian, 0600-0630 (Sa/Su -0700) Greek, 0630-0700 (Mo-Fr) Albanian, 0700-0730 (Mo-Fr) Serbian, 0700-0800 (Sa/Su) Albanian, 0800-0900 (Sa/Su) Serbian, 1300-1500 Bulgarian, 1500-1600 Russian, 1600-1700 Bulgarian, 1700-1730 Albanian, 1730-1800 Greek, 1800-1830 Serbian, 1830-1900 Turkish, 1900-2000 Bulgarian, 2000-2100 Albanian, 2100-2200 Greek, 2200-2300 Serbian <i>IDs</i> : Albanian "Ju flet Radio Bullgaria", Bulgarian "Tuk e Radio Balgaria", Greek "Akute ti Vulgariki Radiofonia", Russian "V efire Radio Balgaria", Serbian "Radio Bugarska", Turkish "Burasi Bulgaristan Radiosu"; <i>Radio Free Europe</i> : 0330-0400 Serbocroat, 2300-0100 Serbocroat Antenna beam: 205 degrees	22E40 43N39
	E	COPE Albacete, Albacete	5	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Almería, Almería	5	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Huelva, Huelva	5	Regional programmes : 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes : 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	06W57 37N16

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
E		COPE Lleida, Lleida	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		COPE Lugo, Lugo	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
E		Radio Popular de San Sebastián, San Sebastián	10		
E		COPE Mallorca, Ctra Valldemosa (Palma de Mallorca)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
IRN		VOIRI, Abadan	300	24h Arabic	
IRQ		?, Nasiriya INACTIVE	?		
ISR		Galei Zahal, Beersheba	?		34E32 31N14
SCG		Radio Mladenovac, Mladenovac	1		20E43 44N27
1233	BEL	RTBF Pure FM, Rocourt	5		05E34 50N40
	CYP	TWR/RMC, Cape Greco	600	Arabic: 0255-0300, 0300-0330, 2025-2200 (Fr-Su till 2215, Mo till 2230), Iraqi excerpts at 0300-0315 (Su), 0315-0330 (Sa); Sundanese excerpts at 2045-2100 (Tu); also relay Radio Canada Int.: 2215-2244 in Arabic; azimuth: 205 degrees	34E04 34N57
	G	Virgin 1215, various	0.1-0.5	24h txs in Swindon (0.1), Reading (0.160), Sheffield ¹ (0.3), Manningtree ² (0.5) and Kings Heath (0.5) <i>rock and pop music</i>	¹ 01W29 53N21 ² 01E05 51N55
	HRV	Radio Našice, Našice	?	0600-1600	18E07 45N30
	MRC	RTM A, Martrakech	600		
	RUS	Radio Narodnoye, Moskva	150	0500-0645 & 1015-1600	37E38 55N45
	QAT	QBS English/French, Al Khaisah	100	1300-1600 French, 1600-1900 English	
1242	F	France Info, Marseille	150	24h	05E18 43N16
	G	Capital Gold, Hoo St.Warburgh	0.320	24h <i>great time music station hits from the 60s, 70s and 80s, sport, local and national news</i>	
	G	Virgin 1215, various	0.5/2	24h txs in Sideway ¹ (0.5), Greenside Scalp (0.5), Stockton-on-Tees (1) and Boston (2) <i>rock and pop music</i>	¹ 02W11 52N59
	MKD	Radio Skopje 1/External Service/Radio Ohrid, Ohrid	5	Ext.Svce (Radio Biljana): 1800-1830 Bulgarian, 1830-1900 Greek, 1900-1930 Albanian, 1930-2000 Serbian; Radio Ohrid: 0700-1800, 2000-2200 (Fr/Sa -0100, Su -1900)	20E48 41N08
	OMA	Radio Sultanate of Oman, Muscat	200	0100-2145 SW parallel: 15355 kHz	
	SCG	Radio Kraljevo, Kraljevo	10		
	UKR	Radio Promin (UR-2)/Radio Muz (UR-3), various	50-150	Radio Muz: 0329-2300 (Sa/Su 0359-); Radio Promin: 2300-0100 and 0200-0329 (Sa/Su -0359); txs in Oktyabrskoye (50) and Kiyev ¹ (150 kW)	¹ 30E38 50N27
1251	G	Classic Gold Digital Amber, Great Barton	0.760	24h <i>good times, great oldies from the 60s and 70s plus local news & information</i>	
	G	KCC Live, Knowsley (LPAM)	0.001	Student radio station (Roby campus); Mo/Tu: 0700-1700; We/Th: 0700-2000; Fr: 0700-1800	
	G	Raw Radio Warwick, Warwick (LPAM)	0.001	Student radio station	
	G	The Source, Warrington (LPAM)	0.001	Student radio station (Padgate campus)	
	HOL	Radio 747AM/Radio 1, Hulsberg	20	24h; Radio 1 is relayed 0400-0630 foreign language programmes: 1802-1830 (Sa) Bahasa Indonesia, 1810-1840 (Mo-Fr) Turkish, 1830-1900 (Sa) Papiamento, 1840-2030 (Mo-Fr) Moroccan and Berber, 2300-2330 (Sa) Chinese, 2330-0000 (Sa) Turkish	05E51 50N53
	HNG	Radio Győr/Kosuth Radio/ Radio Szombathely, Szombathely Győr	25	Kossuth Radio: 0325-0455 and 2100-2315; Radio Szombathely: 0455-0800; Radio Győr: 0800-2100: 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (as Radio Funfkirchen, produced by Studio Pécs), 1900-1930 Croatian (Studio Pécs), 1930-2000 Serbian (Studio Pécs), 2000-2130 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Ruthenian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	16E39 47N12
	HNG	Radio Nyíregyháza/Kosuth Radio, Nyíregyháza	25	Kossuth Radio: 0325-0455 and 2100-2315; Radio Nyíregyháza: 0455-2100: 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (as Radio Funfkirchen, produced by Studio Pécs), 1900-1930 Croatian (Studio Pécs), 1930-2000 Serbian (Studio Pécs), 2000-2030 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Ruthenian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	21E45 47N56
	IRN	IRIB 1, Sari	20		
	LBY	Voice of Africa, Tripoli	500	0530-1315 & 1745-0500: in Arabic, English news around 2030 and 2300 (times may vary) followed by French	13E00 32N50

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	POR	Radio Renascença, various	1-10	24h; txs in Chaves ¹ , Viseu ² , Gaia-Porto ³ and Castela Branco (all 10 kW except last) also local programmes via Gaia (ID: Centro de Produção do Porto) and Viseu (ID: Renascença-Viseu)	¹ 07W25 41N45 ² 07W55 40N38 ³ 08W35 41N06
	POR	Radio Renascença, Castelo Branco	1	24h	07W31 39N49
	RUS	R. Rossii/Radio Yunost/Radio Mayak/GTRK "Udmurtiya", Izhevsk	7	0200-2200	55E14 56N51
1260	ALB	RTVSH 1, Korçë	50	0400-2300 (Tu-Sa), 1100-2300 (Sun)	20E48 40N36
	CVA	Vatican Radio, Vatican City State	5	0735-1800: broadcasting in various languages	12E19 42N03
	E	SER Radio Algeciras, Ctra Cádiz (Algeciras)	5	1730-1900: local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	05W28 35N05
	E	SER Radio Murcia, Murcia	25	1805-1900: local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio York, Row Bow	0.5	0530-???? local programmes, ???-0530 BBC Radio 5 Live; during weekends local programmes start at 0600	
	G	Sabras Radio, Freeman's Common (Leicester)	0.290	24h <i>24 hour Asian programming</i>	01W08 52N37
	G	Marcher Gold, Farndon	0.640	24h <i>classic hits, local & international news & information + Welsh language programmes</i>	
	G	Classic Gold 1260, Mangotsfield (Bristol)	1.6	24h; local programmes: 1500-1800 (Mo-Fr) <i>good times, great oldies</i>	02W28 51N30
	G	Virgin 1215, various	0.5/1	24h txs in Guildford ¹ (0.5), and Lydd (1 kW)	¹ 00W35 51N12
	GRC	Voice of Greece/Radio Sawa, Rhodes	500	VO Greece: 1000-1500+ 2200-2230; Radio Sawa: 0000-0800 Arabic, 1500-2400; Same hour in Summer! Azimuth: 134°	28E10 36N15
	IRN	IRIB 1, ?	?		
	RUS	BBC World Service, various	10	24h: Russian: 0330-0430 (Mo-Sa), 0700-0715, 0900-0915, 1100-1115, 1300-1315, 1315-1330 (Mo-Fr), 1500-1600 (Mo-Fr), 1600-2000, 2000-2100 (Mo-Sa) Russian, 2100-2130 (Mo-Fr); other times in English; txs in Sankt-Petersburg ¹ and Moskva ²	¹ 30E00 59N44 ² 37E38 55N45
	UKR	Radio Liberty, Kharkiv INACTIVE	50	0400-0700 and 1800-2100 Ukrainian	36E17 50N00
1269	CNR	Radio Eccla Las Palmas, Monte Constantina (Las Palmas)	25		
	D	Deutschlandfunk, Neumünster	300	24h <i>news and political programmes</i> SW parallel: 6190 kHz	09E51 54N03
	E	COPE Ciudad Real, Ciudad Real	10	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Figueras, Avinyonet d'Puigven (Figueras)	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	E	COPE Zamora, Zamora	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	05W43 41N32
	E	COPE Badajoz, Badajoz	5	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
	IRN	IRIB 1, ?	?	monitored on 1268.7 kHz	
	ISR	Reshet Gimel (Programme C), ?	?		
	KWT	Arabic Music Programme, Sulaiyah	100	24h	
	SCG	Radio Novi Sad, ?	1		
1278	BLR	Belaruskaye Radio 1, Zadvarcy (Brest)	2.5	0400-2300 exc. regional programming by Radio Stalitsa (= Radio Capital) at 0440-0500 (Mo-Sa) and 1600-1700 daily in Belarussian	23E40 52N06
	F	France Bleu/Radio Alsace, Sélestat	<300	tx times vary from 0500-1700 to 24h Radio Alsace: 0800-1800 (Mo-Fr) in Alsatian, 0800-0930 (Su) in French, 1307-1400 (Su) in German; RFI Africa 1800-1900 in French France Bleu: "General" radio with popular, adult programmes with daily life related information and entertainment	07E26 48N15
	G	West Yorkshire's Classic Gold, Tyersal Lane (Bradford)	0.430	24h //1170//1530 exc. local px 1400-1800; <i>classic and contemporary hits with local, national and international sport</i>	01W42 53N47
	G	Palace Radio (RSL), Crystal Palace	0.001	only on football days	
	G	Trust AM, Worksop (LPAM)	0.001	Hospital radio station; ID "More variety - Trust 1278 MW"	
	G	BFBS Nepali Service, Folkestone (LPAM)	0.001	Px in Nepali language for the Gurkha based at Sir John Moore Barracks, also some px in Gurkha language and English BFBS px	01E13 51N06
	G	BFBS Gurkha Radio, Shorncliffe (LPAM)	0.001		
	G	Crush Radio, Hatfield (LPAM)	0.001	Student radio station	
	G	Harlow Hospital Radio, Harlow (LPAM)	0.001	Hospital radio station	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
G		Radio Royal, Filkirk (LPAM)	0.001	Hospital radio station; 24 h with continuous pop and oldies when not carrying live programming	
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Flórina, Flórina	10	ERA Flórina: 0500-1100 (Mo-Fr), 1330-1800 (Mo-Fr); NET: <i>news px</i> ; ERA 2: <i>music px</i>	21E25 40N48
IRN		IRIB 1, Kermanshah	200	24h	
RUS		Radio Rossii, Dubovka	50	0300-2200; also other tx sites but no exact info on their activity is known; <i>music and other programmes for the younger generation</i>	
UKR		Voice of Russia, Petrivka INACTIVE	50		
1287	ALG	Alger Chaîne 1, El-Golea	5	24h	02E52 30N34
	E	SER Radio Lleida, Lleida	5	1805-1900: local programme in Catalan; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Castilla, Ctra Madrid (Burgos)	5	1805-1900: local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	SER Radio Lugo, Lugo	10	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	Garrison Radio Ltd, Catterick (LPAM)	0.001	army radio station	
	G	Garrison Radio Aldershot, Aldershot	0.001	army radio station	
	G	Garrison Radio Bulford/Tidworth, Salisbury plain* (LPAM)	0.001	army radio station; * 2 transmitters 6 km apart	
	G	BCRL, Bicester (LPAM)	0.001	Prison radio station: 2100-0000	
	G	BFBS N. Ireland, various	0.001	10 txs in Lisburn, Aldergrove, Ballykelly, Omagh ¹ , Thiepval Barracks (Lisburn (HQ & studio)), Shackleton Barracks (Ballykelly), Lisanelly Barracks ¹ (Omagh), RAF Aldergrove, Ballykinder Camp (Ballykinder), Bessbrook Mill (Bessbrook), Mahon Barracks (Portadown), Palace Baracks (Hollywood), Clooney Barracks (Londonderry), Girdwood Barracks (Belfast)	¹ 07W25 54N34
	G	BFBS Gurkha Radio, Maidstone (LPAM)	0.001		
	G	Basildon Hospital R, Basildon (LPAM)	0.001	Hospital radio station	
	G	Radio Coombeshead, Newton Abbot (LPAM)	0.001	Student radio station	
	G	Crawley Hospital R, Crawley (LPAM)	0.0005	Hospital radio station	
	G	Surge, Southampton (LPAM)	0.001	Student radio station	
	G	Radio Gwendolen, Leicester (LPAM)	0.001	Hospital radio station	01W08 52N37
	G	Radio Hotspot, Holbrook (LPAM)	0.001	Student radio station; daily 0700-0730 and 2100-2130 (Tu/Th)	
	G	Insanity, Egham (LPAM)	0.001	Student radio station: local px 1000-2400, other times Student Broadcast Network	
	G	Junction 11, Reading (LPAM)	0.001	Student radio station	
	G	Nevill Hall Sound, Abergavenny (LPAM)	0.001	24h; Hospital radio station	
	G	Solar AM, St.Helens (LPAM)	0.001	Student radio station	
	G	Radio Redhill, Redhill (LPAM)	0.001	Hospital radio station	
	G	City Hospital Radio, ? (LPAM)	0.001	Hospital radio station; planned to start in September 2002	
	G	Victoria Radio Network, Kirkcaldy (LPAM)	0.001	Student radio station	
	G	R. Ysbyty Glan Clwyd, Bodelwyddan (LPAM)	0.001	Hospital radio station	
ISR		Galei Zahal, Tel Aviv	?	SW parallel: 6973v kHz	34E50 31N50
POR		RDP 1, Portalegre	2	24h	07W25 39N18
RUS		Radio Yunost, Yazykovo	50		55E00 54N41
SVK		Radio Free Europe, Laskomer	7	Mo-Fr 2000-2100	19E07 48N45
1296	G	DRM - BBC World Service, Orfordness	70	1700-2015 and 2215-0100	
AZE		Foreign Service/Radio Liberty, Pirsaat	?	Foreign Service: 0315-0400 Azerbaijani ("Gueney Azaerbaycan"), 1100-1200 Persian, 1200-1300 Turkish, 1300-1330 German, 1330-1400 French, 1400-1600 Azerbaijani ("Gueney Azaerbaycan"), 1700-1800 Arabic, 1800-1830 English, 1830-1900 Russian; Radio Liberty: 1600-1700 Azerbaijani	
BUL		Radio Christo Botev, various	30/150	24h for tx Pleven ¹ (30 kW), 0400-2200 for tx Kardzhali (150 kW) <i>culture, education and music</i>	¹ 24E35 43N24 ² 25E12 41N29
E		COPE Valencia, Castellar (Valencia)	50	Regional programmes: 0525-0530, 0555-0600, 0625-0630, 0650-0655, 1230-1300, 1805-1810; Local programmes: 0655-0700, 0730-0735, 0820-0825, 1100-1230, 1810-1900	
G		BBC World Service, Orfordness	500	2000-2100 English; <i>Same hour in Summer!</i> ; Antenna at 96 degrees (main beam towards Praha/Düsseldorf)	01E35 52N06
G		R. XL 1296 AM, Langley Mill (Birmingham)	10	24h <i>music, news and views for the Asian community in the West Midlands</i>	01W46 52N33
IRN		IRIB 1, ?	?		
SCG		Radio Beograd 1, Vranje	10	24h	21E54 42N36

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	SCG	Radio Podrinje 1, Loznica	10	24h	19E14 44N31
1305	ALB	RTVSH 1, Gjirokastër	15		20E10 40N04
	ALG	Alger Chaîne 3, Constantine	20	0530-0100: French transmissions	06E38 36N23
	BEL	RTBF Pure FM, Marche	10		05E17 50N12
	E	Radio Nacional 5, various	10	<i>Local px</i> : ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>Via León</i> : Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Almagro ¹ (Ciudad Real), Santo Domingo (Bilbao), Villaquilambre ² (León) and Pereiro ³ (Orense); <i>news px</i>	¹ 03W56 38N59 ² 05W35 42N37 ³ 07W48 42N21
	G	Capital Gold 1305/1359, Christchurch	0.2	24h <i>classic songs, news and information</i>	
	G	Magic AM, Ardsley (Barnsley)	0.150	24h <i>easy favourites, soft adult contemporary, local news & information</i>	
	G	Premier Christian Radio, various	0.5	24h txs in Chingford and North Looe (both in London); <i>news, current affairs and lifestyle issues reflecting the values and beliefs of Christian faith, music features contemporary artists</i>	
	HRV	Radio Cakovec, Cakovec	1	0400-2100	16E27 46N23
	IRN	IRIB, Bushehr	20	local px at 1600, ID "Inja Bushehra, Sedaye Jumhuriya Islame Iran"	
	IRQ	Al-Mustaqbal Radio, Baghdad	0.5	English name: Future Radio; ID: "Idha'at al-mustaqbal min Baghdad, sawt al-wifaq al-Watani al-Iraqi"	
	RUS	Radio Druzha, Moskva-Kupavna	300	0700-1600, plays Russian national anthem at s/on; "Druzha" means "friendship" <i>popular and folk music of various CIS nations</i>	38E12 55N43
	SCG	R. Podgorica 1/Radio Herceg Novi, Herceg Novi	1	24h; <i>Radio Herceg Novi</i> : 0700-1800 (Mo-Th), 0700-2300 (Fr), 0700-1400 (Sa/Su)	18E30 42N27
	1314	ARM	Radio Yunost/R. Yerevan/VO Russia/Russian Int. Radio/VO America/AWR/Radio Free Iraq, Gavar	1000	0400-0500 R Free Iraq, 1430-1500 AWR in Farsi, 1500-1700 R Free Iraq, 1700-2000 VO Russia in Arabic, 2000-2100 Russian Int Radio (ID "Russkoye Mezhdunarodnoye Radio"); Antenna (2 km long) beam: 180 degrees
E		Radio Nacional 5, various	10/20	<i>Local px</i> : ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>Via Salamanca</i> : Portuguese px: xx59-xx00 (+Sa/Su 0710-0711) txs in Ctra C. Rodrigo ¹ (Salamanca - 10), Reus (Tarragona - 20) and Martinete ³ (Cuenca - 10 kW); <i>news px</i>	¹ 05W40 40N58 ² 01E04 41N09 ³ 02W08 40N04
F		Loisirs AM, Villebon-sur-Yvette	1		
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Tripolis, Tripolis	10	<i>ERA Tripolis</i> : 0500-1100 (Mo-Fr), 1300-????; <i>NET</i> : <i>news px</i> ; <i>ERA 2</i> : <i>music px</i>	22E26 37N30
I		Rai Radio 1, Matera	2	0500-2300; <i>regional programmes</i> : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo-Sa) and 1140-1150 (Su): Rai Basilicata	16E37 40N39
MKD		Radio Skopje 2/3, various	5/10	in Turkish and Albanian for immigrants 0500-1900; txs in Ohrid ¹ (10) and Skopje-Madjar ² (5 kW)	¹ 20E48 41N08 ² 21E54 41N47
NOR		NRK 1/NRK 2/NRK Østlandssendingen, Kvitsøy	1200	24h; <i>Regional px from NRK Østlandssendingen</i> : 0640-0642, 0803-0805, 0903-0905, 1003-1005, 1203-1205, 1303-1305, 1403-1405; Sat 0705-0707, 0803-0805, 0903-0905; <i>National Programme 1</i> : Mon-Fri 0000-0503, 0800-0803, 0805-0903, 0905-1003, 1130-1203, 1205-1303, 1305-1350, 1400-1403, 1405-1503, 1800-2105, 2105-2400; Sat 0000-0630, 0700-0705, 0707-0803, 0805-0903, 0905-1003, 1230-1350, 1400-1440, 1700-2105, 2115-2400; Sun 0000-0703, 0800-1002, 1100-1203, 1300-1350, 1400-1530, 1600-1903, 2115-2400; <i>National Programme 2</i> : Mon-Fri 0503-0640, 0642-0800, 1003-1103, 1110-1130, 1503-1650, 1700-1800; Sat 0630-0700, 1003-1103, 1110-1230, 1440-1700; Sun 0703-0800, 1002-1100, 1203-1300, 1530-1600, 1903-2105; <i>Special weather forecast</i> : Mon-Fri 1103-1110, 1350-1400, 1650-1700, 2105-2115; Sat 1103-1110, 1350-1400, 2105-2115; Sun 1350-1400, 2105-2115	05E26 59N03
ROU		România Actualitata, Constanta	14	24h	28E38 44N10
ROU		România Cultural, Craiova	30	0600-2200 also programmes in Hungarian and German	23E49 44N20
SYR		Radio Voice of the People (2nd px), Aleppo	?	0400-1600	37E08 36N14
UAE	United Arab Emirates Radio/Voice of America/BBC World Service, Al Dhabbaya	1000	<i>BBC World Service</i> : 0230-0300 Urdu, 0300-0330 English, 0330-0400 Persian, 0400-0500 English, 1400-1500 English, 1500-1545 Hindi, 1545-1600 English, 1600-1645 Urdu, 1645-1715 Pashto, 1715-1800 Persian, 1800-1830 Hindi, 1830-1845 Urdu, 1900-2000 Uzbek, 2000-2200 English; antenna at 46 & 316 degrees (depending on the service carried)		
1323	ALB	Radio Shkodër, Shkodër	15	0900-2100	19E30 42N06
	CYP	BBC World Service, Zyyi	200	24h; English 0000-2330, except 0700-0730 Sa/Su and 0800-0830 Sa/Su; azimuth: 150 degrees; <i>Same hour in Summer !</i>	33E19 34N43
	D	Voice of Russia/Russian International Radio/Universelles. Leben, Wachenbrunn	800*	<i>VO Russia</i> : 0600-1000 English, 1000-1300 German, 1600-2000 German, 2000-2100 French, 2100-2200 English, 2200-2230 (Th-Sa) German, 2200-2230 (We) Italian; <i>Russian International Radio</i> : 1300-1600; <i>Universelles Leben</i> : 0545-0600, 1653 daily, 1730 (Tu), 1800 (Su), 1830 (Tu/Sa), 1930 (We); *: 0600-1900: 800 kW, 1900-0600: 150 kW); antenna beam: s/on-1500 at 310 degrees, 1500-s/off at 220 degrees	10E30 50N29
	G	Capital Gold, Southwick (Brighton)	0.5	24h <i>great time music station hits from the 60s, 70s and 80s, sport, local and national news</i>	00W15 50N50

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
IRN		VOIRI/Irib 1, Jolfa	20	VOIRI: 1730-1930 Azeri; other times IRIB 1	
MKD		Radio Skopje 2&3/Radio Gostivar, Gostivar	10	Radio Gostivar: 1500-1900 in Turkish & Albanian	20E55 41N42
MKD		Radio Bitola, Bitola	10	0545-0000 (0600-1930 Sa/Su)	21E21 41N01
MKD		Radio Skopje 1/Radio Delcevo, Delcevo	10	R Delcevo: last Friday of the month -2400	22E46 41N57
MRC		RTM-Chaîne Inter, Safi	5	0800-0100: transmissions in French, Spanish and English	09W10 32N20
ROU		Radio Târgu Mures, Târgu Mures	7	0355-2000 in Romanian exc. 1800-1900 in German (Neumarktner Rundfunk)	24E35 46N37
RUS		Radio Grad Petrov, Olgino-St. Petersburg	10	0500-0800 (Mo-Fr), 1500-2100 (Mo-Fr), 0500-2000 (Sa), 0645-0900 (Su), 1100-2100 (Su) <i>religious programmes</i>	
SCG		Radio Šid, Šid	1	also relays of Orthodox Radio 24h; ID "Radio Šid 89,1"	
1332	CZE	Ceský rozhlas 2/6, Domamil	50	Mo-Fr 0300-2300, Sa/Su 0400-2300; CR6: 1700-2300; CR2: <i>family format</i>	15E43 49N04
	G	BBC Radio Wiltshire, Lacock	0.3	overnight relay of BBC Radio 5 Live	00W39 51N23
	G	Premier Christian Radio, Bow (London)	1	24h <i>news, current affairs and lifestyle issues reflecting the values and beliefs of the Christian faith, music features contemporary Christian artists</i>	
	G	Classic Gold Digital 1332 AM, Gunthorpe (Peterborough)	0.6	24h <i>good times, great oldies</i>	
	HOL	Radio 192, Lopik	2.2	24h	05E03 52N01
	IRN	Radio Tehran, Tehrân	100	24h in Farsi and Arabic	
	MDR	RDP Madeira, Senhora do Monte	1	24h; regional prgrs Su 0800-1900, Mo-Fr 0600-1900 & Sa 0700-1700, other times relays RDP-1 Lisboa	16W54 32N40
	ROU	România Actualitatea, Galați	50	24h	27E54 45N25
1341	E	Onda Cero Almería, Almería	5		
	E	SER Radio León, León	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	E	Onda Cero Ciudad Real, Ctra Piedrabuena (Ciudad Real)	10		
	EGY	Songs Radio, Cairo	100		31E22 30N16
	G	BBC Radio Ulster, Lisnagarvey	100*	0630-0000 local programmes, 0000-0630 BBC World Service/BBC Radio 4 (*: 2x50 kW Marconi units)	06W04 54N30
	HNG	Magyar Katolikus Rádió, Szolnok	135	Religious programmes	
	IRQ	Dangi Komal-Kirkuk Radio, ?	?	in Kurdish, Arabic and Turkish to Kirkuk on behalf of the Kurdistan Islamic Group	
	KWT	2nd Arabic Programme/Holy Quran, Magwa	10	2nd Px: 0700-1700; Holy Quran: 0200-0700 + 1700-2300; ID: "Idha'at Quran Karim min doula Kuwait"	
	MKD	Radio Titov Veles, Titov Veles	1		
	SCG	Radio Zajecar, Zajecar	10		22E19 43N55
1350	ARM	Trans World Radio/Deutsche Welle, Gavar	850	TWR: 1930-1945 (Sa/Su) Kirmanji, 1930-1945 (Mo-Fr) Turkish, 1945-2000 Turkish, 2000-2030 (Sa-Th) Hebrew, 2000-2030 (Fr) Russian, 2030-2100 (Su-Th) Hebrew; Deutsche Welle: 2100-2130 Arabic; High-gain directional antenna beamed southwest	45E11 40N25
	EGY	Radio Cairo General px, Qusier?			34E16 26N07
	G	Radio Air3, Stirling (LPAM)	0.001	Student radio station	
	G	Cambridge University R., Cambridge (LPAM)	0.001	Student radio station; ID: "CUR1350"; SBN news relay on the hour	00E07 52N13
	G	Radio Cavell, Oldham (LPAM)	0.001	24h; programmes from Royal Oldham Hospital	
	G	GU2, Guildford (LPAM)	0.001	Student radio station	00W35 51N12
	G	Dorton College R., Seal Sevenoaks (LPAM)	0.001	Student radio station	
	G	Frequency 1350, Preston (LPAM)	0.001	Student radio station	02W34 53N43
	G	Hemel Hospital Radio, Hemel Hempstead (LPAM)	0.001	Hospital radio station	
	G	Radio Hope, Liverpool (LPAM)	0.001	Student radio station (Hope university college, Liverpool)	
	G	Kingstown Hospital Radio, Hull (LPAM)	0.001	Hospital radio station	
	G	Livewire, Norwich (LPAM)	0.001		
	G	Loughborough Campus Radio - LCR, Loughborough (LPAM)	0.001	Student radio station	
	G	Mid Downs Radio, Haywards Heath (LPAM)	0.001	Hospital radio station	
	G	Radio Newbold, Binfield Berks (LPAM)	0.001	Student radio station	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
G		Radio Nightingale, Rotherham (LPAM)	0.001	Hospital radio station	
G		Radio Pulse, Redditch (LPAM)	0.001	Hospital Radio Station	
G		Radio RamAir, Bradford (LPAM)	0.001	Student radio station	
G		Range Radio, Whalley-Manchester(LPAM)	0.001	School radio station	
G		Radio Stortford, Bishop's Stortford (LPAM)	0.001	Herts & Essex General Hospital radio station	
G		Subcity Radio, Glasgow (LPAM)	0.001	Student radio station (University of Glasgow)	
G		UKC Radio, Canterbury (LPAM)	0.001	Student radio station	
G		University Radio Nottingham, Nottingham (LPAM)	0.001	Student radio station; relay of Student Broadcast Network: 0000-0700	
G		University Radio York, York (LPAM)	0.001	Student radio station	
G		WCR AM, Wolverhampton (LPAM)	0.001	Student radio station	
G		R. West Suffolk, Bury St. Edmunds (LPAM)	0.001	Hospital radio station	
G		Radio Yare, Great Yarmouth (LPAM)	0.001	Hospital Radio Station; link transmitter on 48.425 MHz	
GEO		R Respubliki Abkhazii/Radio Rossii, Sukhumi	50	0200- (Tu-Sa), 0400-(Su/Mo); programmes in Abkhaz: 0200-0230(Tu-Sa), 0400-0500 (daily) and Russian; Radio Rossii : 0230-0400(Tu-Sa), 1600- ; SW parallel: 9495v kHz (not always in parallel!); <i>Same hour in Summer!</i>	
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Pyrgos, Pyrgos	3	ERA Pyrgos : Mo-Fr: 0500-1200&1330-1800; Sa: 0600-0700&0800-0900&1000-1200; Su: 0600-0800&1000-1200; NET : <i>news px</i> ; ERA 2 :	21E29 37N42
HNG		Radio Győr, Győr	5	0500-2100: 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (as Radio Funfkirchen, produced by Studio Pecs), 1900-1930 Croatian (Studio Pecs), 1930-2000 Serbian (Studio Pecs), 2000-2030 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Ruthenian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	17E38 47N41
HNG		Radio Szolnok, Szolnok	5	0500-2100: 1730-1800 Slovak (produced by Studio Szeged), 1800-1830 Romanian (produced by Studio Szeged), 1830-1900 German (as Radio Funfkirchen, produced by Studio Pecs), 1900-1930 Croatian (Studio Pecs), 1930-2000 Serbian (Studio Pecs), 2000-2030 Romanian/Hungarian (Studio Budapest), 2030-2100: Slovenian (Mo), Ruthenian (Tu), Bulgarian (We), Greek (Th), Ukrainian (Fr), Armenian (Sa), Polish (Su)	20E12 47N11
HRV		Radio Zabok, Zabok	1	0600-2300	15E54 46N02
RUS		Radio Vtoroy Kanal, Ufa	10/15	programmes in Tatar and Bashkir	55E57 54N43
SCG		Studio "B" 1, Beograd	10	px by Studio Szeged at 2000	20E29 44N47
UKR		Ukrainske Radio 1, Nikolayev	8		32E01 46N58
1359	ALB	RTVSH 1, Kasher	50	Mo-Sa 0700-1100	19E49 41N20
	AZE	Radio Araz (2 nd programme), Gence	?	also relay of BBC WS in Russian	
	E	Radio Nacional 1, Arganda del Rey (Madrid)	300	1500-0650 (variable); regional px : Mon-Fri 1855-1900; Special University programme (UNED) 2300-0100 ; also relay of RNE3 educational programme	
	EGY	Cultural Programme, Batra	450	1600-0000	31E27 31N09
	G	BBC Radio Solent, Fern Barrow	0.850	overnight relay of BBC Radio 5 Live; local opt out ofr Dorset at 0712-0720, 0812-0820, and 1700-1800	01W54 50N43
	G	Classic Gold Breeze, Bakers' Wood (Chelmsford)	0.280	24h <i>classic hits, local and national news</i>	
	G	Classic Gold 1359, Shilton (Coventry)	0.270	24h <i>good times, great oldies</i>	
	G	Capital Gold 1305/1359, Hadfield Road (Cardiff)	0.2	24h <i>classic songs, news and information</i>	
	IRN	IRIB 1, ?	?	Also relay of Sarasari px with ID "Shabakhiye Sarasariye, Sedoye Djumhuriye Islamiye Iran"	
	RUS	Radio Mayak, Perm			56E14 58N00
	SCG	Radio Vrbas, Vrbas	1		
	UKR	Radio Tsentr, Dokuchayevsk	50	0500-1700	
	UKR	Ukrainske Radio 3 (Radio Muz), Simferopol		0400-0300	34E03 44N58
		INACTIVE			
1368	EGY	General Programme, El Kharga	10	SW parallel: 12050 kHz	30E33 25N30
	G	BBC Radio Lincolnshire, Swan Pool	2	0600-???? local programmes, ????-0600 BBC Radio 2 and World Service; during weekends local px start at 0700	
	G	BBC Southern Counties Radio, Duxhurst	0.5	0500-???? local programmes, ????-0500 BBC Radio 5 Live; regional breakfast show for Surrey 0600-0900	
	G	BBC Radio Wiltshire, Swindon	0.4	relays BBC R5 Live overnight	
	G	Manx Radio, Douglas	20	24h; sponsored religious broadcasts Sun 1900-2200	
	I	Rai Radio 1, Firenze	20	0500- 2300; regional programmes : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): Rai Toscana	11E16 43N49

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	IRN	IRIB 1, Sari	?		
	ISR	Galei Zahal, various	20/50	txs in Shivta ¹ and Rosh-Pina ² SW parallel: 6972 kHz	134E20 31N10 235E20 33N00
	SCG	Radio Valjevo 2, Valjevo	10	-1600 (Mo-Sa), on Su before 1600	
1377	F	France Info/RFI/Radio France Urgences, Lille	300	Tx times vary from 0500-1700 to 24h	02E59 50N31
	G	Asian Sound Radio, Ashton Moss (East Lancashire)	0.08	24h //963 kHz <i>music, news and information for the Asian community</i>	02W06 53N30
	IRN	IRIB 1, ?	?		
	IRQ	Mother of Battles Radio/VO Arab Syria, Tanaf	1000	Mother of Battles R: 1700-1900; VO Arab Syria: 1900-????; target area: Syria, Lebanon, Palestine, Egypt, Jordan	
		INACTIVE			
	SCG	Radio Priština/Radio Prizren, Prizren	10	also px from Radio Andernach (3./PSVBtl 850, Krahenberg-Kaserne, D-56626 Andernach, Germany); Radio Prizren: irregular all-night service in Albanian	
	UKR	Ukrainske Radio 2 (Promin px), Zaporizhya	50	0215-2110v (Sa/Su -2300) only some hours per day on the air	
	UKR	Radio Kanal Mikolayiv, Mykolayiv	7	0655-1505 (Mo-Fr); 0755-1605 (Sa/Su)	
1386	G	BLAST 1386, Reading (LPAM)	0.001	Student radio station; 24h	
	G	Carillon Radio, Loughborough (LPAM)	0.001	Hospital radio station	
	G	Anker Radio, Nuneaton (LPAM)	0.001	Hospital radio station	
	G	Gara Sound, Mansfield (LPAM) INACTIVE	0.001	Student radio station	
	G	VI Radio, Exeter (LPAM)	0.001	'VI' stands for 'Visually impaired'	
	GRC	ERA 2/Voice of Greece, Athinai	50	ERA2: music px; VO Greece: 1400-1430 Arabic, 1430-1500 German, 1500-1530 Russian, 1530-1600 Spanish, 1600-1630 Romanian, 1630-1700 Turkish, 1700-1730 Serbian, 1730-1800 Bulgarian, 1800-1830 Albanian, 1830-1900 French, 1900-1930 Polish, 1930-2000 English	23E41 37N57
	IRN	IRIB 1/VO Rebellious Iraq, Ahwaz	400	VO Rebellious Iraq: ID "Sawt al Iraq al tha'ir" SW parallel: 6200 kHz (not always in parallel!)	
	KAL	Voice of Russia/Russian Int Radio/Universelles Leben, Bolshakovo	1200	Voice of Russia: 1000-1300 German, 1600-1900 German, 1900-2000 English; Russian Int Radio: 1300-1600, 2000-2100, ID "Russkoye Mezhdunarodnoye Radio"; Universelles Leben: 0545-0600, 1653 daily, 1730 (Tu), 1800 (Su), 1830 (Tu/Sa), 1930 (We); Azimuth: 275 degrees; tx is scheduled to cease transmissions by 1 November 2007	21E42 54N54
	LTU	Radio Baltic Waves, Sitkunai	500	relay of China Radio International: 2002-2100 Czech, 2100-2200 English, 2200-2300 German; non-directional 257 mtr mast	23E49 55N02
	MKD	Radio Kratovo, Kratovo	1	1200-1900	22E11 42N05
	RUS	Radio Rossii, Obninsk	5		36E36 55N06
1395	ALB	Radio Tirana/Voice of America/Trans World Radio/China Radio Int'l, Fllakë	500	Radio Tirana: 1000-1100 Albanian; VO America: 0530-0600 Croat; China Radio In'tl: 0700-0900 English; TWR: 1925-1940 (Mo/Tu) Bosnian, 1940-2015 Hungarian, 2015-2030 (Mo) Polish, 2015-2030 (Tu) Turkish, 2015-2030 (We) Farsi, 2015-2030 (Th) Sorani, 2015-2030 (Fr) Arabic, 2015-2030 (Sa) Kurmanji, 2015-2030 (Su) Russian, 2030-2045 Croatian, 2045-2115 (Mo-Fr) Croatian, 2045-2115 (Sa/Su) Bosnian, 2115-2130 Slovak, 2130-2200 Czech antenna at 330 degrees; off-channel 1394.82 kHz	19E40 40N57
	ARM	Radio 2, Yerevan		Drifting frequency; also VO Armenia 1850-1900 English	44E30 40N11
	RUS	Radio Rossii/Radio Orenburg, Buguruslan	50	0000-2000; Radio Orenburg: 0110-0200 (Mo-Fr), 0210-0300 (Mo-Fr)	52E27 53N40
	SCG	Radio Kovačica, Kovačica	0.2	In Serbian, Hungarian, and Slovak; also relays from Radio Beograd 1	
	UKR	Radio Trans AM, Simferopol			34E03 44N58
1404	F	France Info, various	5/10/2	24h; txs in Dijon ¹ (5), Saint Nizier du Moucherotte/Grenoble ² (20 -mast height 109m), Ajaccio ³ (20), Brest ⁴ (20) and Pau ⁵ (20 kW)	see left
			0	¹ 05E01 47N18, ² 05E39 45N11, ³ 08E46 41N46, ⁴ 04W09 48N16, ⁵ 00W24 43N18	
	F	France Bleu/Radio Corsa Frequenza Mora, Ajaccio	20	0600-0700 and 1100-1200 in French and Corsian	08E46 41N46
	G	RED (LPAM), Colchester	0.001	carries Student Radio Network outside University term times	
	G	Radio Rovers (RSL), Blackburn	0.001	approximately 28 days per year (days of home football games)	02W29 53N45
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Komotini, Komotini	50	24h; ERA Komotini: 0500-1600 (Mo-Fr), 0900-1100 (Sa), 1100- (Su); NET: news px; ERA 2: music px	25E24 41N07
	I	Radio 106, Dinazzano	?	may also relay Radio Popolare from Milano	
	IRN	IRIB 1, Rasht	800	also relay VOIRI: 1930-2030 in English SW parallel: 7260-9022 kHz	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	LBY	Quran programme, Tripoli	20	0500-1900	13E00 32N50
	ROU	România Actualitatea, Sighet	50	24h	23E56 47N46
	ROU	România Cultural, Sibiu	7	0600-2200	24E10 45N47
	UKR	Ukrainske Radio 2 (Promin px), Kotovsk	50	24h only some hours per day on the air <i>music & entertainment</i>	
1413	E	Radio Nacional 5, various	5-20	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; via Gerona: 0645-0700 & 1845-1900 regional news; txs in San Gregorio (Gerona - 5), El Castro (Vigo - 20) and Jaén (10 kW); <i>news programmes</i>	
	G	BBC Radio Gloucestershire, various	0.5	overnight relay of BBC Radio 5 Live txs in Bourton-on-the-Water and Berkley Heath	
	G	Fresh Radio, various	.003-.1	<i>current & classic hits</i> ; txs in Pateley Bridge (0.003), Richmond (0.04) and Skipton (0.1)	
	G	Premier Christian Radio, various	0.5	24h txs in Dartford and Heathrow Airport <i>news, current affairs and lifestyle issues reflecting the values and beliefs of the Christian faith, music features contemporary Christian artists</i>	
	G	Radio Man United (RSL), Manchester	0.001	approximately 28 days per year (days of home football games)	
	IRQ	Voici of Iraqi Communist Workers Party, Baghdad	0.5	0600-1200; ID: 'Sawt el-hizb el-shuii el-ommali el-iraqi'	
	OMA	BBC World Service, A'Seela	800	0045-0400 and 1300-2100: 0100-0130 Hindi, 0130-0200 Urdu, 0200-0230 English, 0230-0300 Persian, 0300-0400 English, 1300-1400 English, 1400-1445 Hindi, 1445-1500 English, 1500-1545 Urdu, 1545-1615 Pashto, 1615-1700 Persian, 1700-1730 Hindi, 1730-1745 Urdu, 1745-1830 English, 1830-1900 Persian, 1900-2100 English <i>in Summer same hour!</i> SW parallel: 6180-7105 kHz; Azimuth: 110/320 degrees	59E27 21N57
	RUS	Radio Yunost, Stavropol	30	0200-2200 <i>music and other programmes for the younger generation</i>	41E59 45N03
	RUS	Radio Kamerton, Balashika INACTIVE	40	Mo-Sa 0500-0900 & 1200-1600	
	SCG	Radio Priština 1, Priština	1000	1600 German, 1630 Albanian	
1422	ALG	Radio Coran/Radio Mitadja/Radio Culture, Alger	40	Radio Coran: 0400-0500 & 0900-1200; Radio Culture: 1600-2000	03E09 36N40
	D	Deutschlandfunk, Heusweiler	600	24h <i>news and political programmes</i> ; SW parallel: 6190 kHz	06E55 49N21
	IRN	IRIB 1, Bakhtaran	100	24h	
	IRN	VOIRI, Kermanshah	750		
	ROU	România Actualitatea, Olanesti	7	24h	
1431	G	Classic Gold Breeze, Rayleigh (Southend)	0.350	24h <i>classic hits, local and national news</i>	13E30 51N03
	G	Classic Gold 1431/1485, Manor Farm (Reading)	0.140	24h <i>good times, great oldies</i>	
	G	Fresh Radio, various	0.003-0.007	Txs in Giggleswick (0.003) and Ben Rhydding (0.007 kW)	
	G	Apple AM, Taunton (LPAM)	0.001	Hospital radio station	
	G	Chichester Hospital R., Chichester (LPAM)	0.001	Hospital radio station; slogan "channel 11"	
	G	SIN radio, Southampton (LPAM) INACTIVE	0.001		
	G	University Radio Falmer, Brighton (LPAM)	0.001	24h: Student radio station serving universities of Sussex & Brighton	
	G	Xtreme AM, Swansea (LPAM)	0.001	Student radio station: 0700-2200	
	GRC	Foittitiko Radiofono Thessalonikis, Thessaloniki	low	24h; Students radio station (independent) (Aristoteleion University of Thessaloniki)	
	I	Rai Radio 1, Foggia	5	0500-2300; regional programmes: 0620- 0630 (Mo- Sa), 1110- 1130 (Mo-Sa) and 1140-1150 (Su): Rai Puglia	15E33 14N28
	IRN	IRIB 1, Esfahan	200	24h; also heard on 1430.0 kHz	
	MKD	Radio Probstip, Probstip	0.150	0750-1800 (0850-1700 Sa/Su)	21E11 42N00
	SCG	Radio Beocin, Beocin	0.2		
	UKR	Voice of Russian, Kopani	500	in Russian and Arabic	
1440	ARS	General Arabic Programme, Dammam	1600	0300-1500 and 1700-2300 also Call of Islam 1500-1700	
	LUX	RTL Radio - Die Grössten Oldies/China Radio International, Marnach	300/1200*	RTL Radio: ?-1900; China Radio Int'l: 1900-2100 German, 2100-2200 French, 2200-2300 English; religious px: 0400-0500 (Mo-Fr), 0500-0630 (Su), 1800-1900; *: 1200 kW only during religious programming and 1900-2200; azimuth: 324 degrees	06E04 50N02
	RUS	Radio France Internationale, various	10	0300-2100: Russian at 0400-0430, 1400-1430, and 1900-2000; other times in French; txs in Moskva ¹ and Sankt-Petersburg ²	¹ 37E38 55N45 ² 30E00 59N44

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	SCG	Radio Beograd 1, Yagodina	20		
1449	G	BBC Radio 4, Redmoss	2		02W05 57N07
	G	BBC Asian Network, Gunthorpe	0.150	24h exc. Local px Sa/Su 1300-1500	
	G	University Radio Bath, Bath (LPAM)	0.001	Student radio station	
	G	Wham! Radio 1449, Blaenavon	0.001		
	HRV	Radio Karlovac, Karlovac	?	0500-2300	
	I	Rai Radio 1, various	1-50	0500- 2300; txs in Belluno (2), Biella (2), Bressanone (2), Brunico (2), Como (2), Cortina (1), Sondrio (2) and Squinzano(50); <i>regional programmes</i> : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Veneto (via Belluno and Cortina), RAI Piemonte (via Biella), RAI Alto Adige (via Bressanone and Brunico), RAI Lombardia (via Como and Sondrio), RAI Puglia (via Squinzano)	
	IRN	IRIB 1/VOIRI, Bandar-e-Torkaman	800	<i>VOIRI</i> : 0230-0500 Turkmen, 1400-1500 Russian, 1500-1730 Turkmen	
	LBY	Voice of Great Homeland, Misurata	20		15E05 32N46
	MDA	Radio Moldova 2, Chişinău	50	0600-1900 Romanian	
	UKR	Ukrainske Radio 1 (Persha px), Chernivtsy	7.5	0400-0200	25E55 48N20
1458	ALB	RTVSH 2/Radio Tirana/VOA/DW/CRI/RFE/RL, Fllakë	500	<i>Radio 2</i> : 1000-1500 Albanian - SW parallel: 6170 kHz; <i>Radio Tirana</i> : 2130-2300 Albanian; <i>Voice of America</i> : 0630-0700 Serbian, 1930-2000 Albanian; <i>Deutsche Welle</i> : 2100-2115 Serbian, 2115-2130 Albanian; <i>China Radio Int'l</i> : 1700-1800 Bulgarian, 1800-1900 Italian	19E40 40N57
	G	BBC Radio Cumbria, Whitehaven	0.5	overnight relay of BBC Radio 5 Live	03W35 54N32
	G	BBC Radio Newcastle, Wreckenton	2	-2100	
	G	BBC Radio Devon, Torquay	2	overnight relay of BBC Radio 5 Live	03W33 50N29
	G	Sunrise Radio, Brookmans Park	125	24h; carries Independent Radio News <i>music, news and information for the Asian community</i>	00W11 51N44
	G	BBC Asian Network, Langley Mill	5	0600-2400, 0000-0600 relay of BBC WS South Asian service	01W46 52N33
	G	Capital Gold Manchester, Ashton Moss (Manchester)	5	24h <i>adult-oriented rock and quality easy listening plus local, national and international news and sport</i>	02W06 53N30
	GIB	Gibraltar Broadcasting Corporation, Gibraltar	5	24h: 1900 Radio Gibraltar (Mon- Fri 1300-1500 and Sat 1300-1400 Spanish), 1900-1900 BBC World Service relay	05W21 36N08
	ISR	Reshet Aleph, Eilat	10	tx is silent except when there is an emergency	35E00 29N40
	ROU	Romania Actualitatea, Constanta	50		28E38 44N10
	RUS	Radio Rossii, Kudymkar	7	0100-2300; also local programmes	54E40 59N01
	SCG	Radio Kladovo, Kladovo	1		22E36 44N35
	SCG	Radio Podgorica 2, Nikšić	1	24h	18E57 42N45
1467	ARS	General Arabic Programme, ?	?	//1521 kHz	
	F	Trans World Radio/Vatican Radio, Roumoules	1000	<i>TWR</i> : 0445-0515 German, Mo/Tu/Fr 1945-2000 Croatian, Mo 2000-2012 Berber, Tu/We 2000-2015 Mandarin, Th/Fr 2000-2015 Albanian, Sa 2000-2015 Tamazight, Su 2000-2015 Sous, Sa-Th 2015-2030 Albanian, Fr 2015-2030 Spanish, 2030-2100 German, Mo-Fr 2100-2130 German, Sa/Su 2100-2200 Arabic, Mo-Fr 2130-2200 Kabyle, 2200-2300 Arabic, 2300-2315 English, Mo/Su 2315-2345 English <i>Vatican R</i> : 1810-1940 in Hungarian (1810), Czech (1830), Slovak (1845), Polish (1900), and German (1920) also relay of <i>Radio Ibrahim</i> : 2215-2230 (Mo); call: 3AM4	06E09 43N47
	IRN	IRIB 1, Isfahan	200	24h	
	MDA	Voice of Russia/China Radio Int., Grigoriopol	100	<i>VO Russia</i> : 1700-1800 Bulgarian, 1800-1900 Greek, 1900-2000 Bulgarian; <i>China R Int.</i> : 1530-1730 and 1830-2130 in Russian; antenna beam: 80°	
	SCG	Radio Zrenjanin, Zrenjanin	1		
1476	AUT	Radio Austria Int./Radio 1476/Radio Afrika Int'l, Wien-Bisamberg	60	<i>R. 1476</i> : 1805-1830 (Mo/We/Fr Czech, Tu/Th Slovak), Mo-Th 1830-2100 (2000-2030 in Hungarian on Mo, Croatian on Tu, Romani on We, Croatian Th-Su), Fr 1830-1900 (in Croatian by Radio Burgenland), Fr 1900-1930 (in Romani by Radio Burgenland), and 2000-2115, 2205-?, 2300-, Sa/Su 1700-1900 (in Slovenian by Radio Kärnten), Sa/Su 1900-2100, 2155-2200 news in Spanish; <i>R. Austria Int.</i> : 1830-1900 (Sa) French, daily 2000-2030, Fr 1900-2000, 2000-2030 English, Sa 1700-2300, Su 1700-1800, 1900-1930 (Fr) Spanish, 2155-2200 (Mo-Fr) Esperanto, 2230-2300 (Mo-Fr) English, ; <i>R. Afrika</i> : 2030-2100, 2115-2155	16E23 48N19
	AZE	Radio Araz, Pirsaat	150	0200-2200; relays BBC in Russian 0300-0330	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
EGY		Holy Quran Radio, Souhag	10		
IRN		IRIB 1, Sahandaj	10		
RUS		Radio 1, Aleksin	1	0200-0000	37E02 54N30
UAE		UAE Radio, Dubai	1500	0145v-2045 SW parallel: 12005-13675-21605 kHz	
UKR		various, Lviv-Murovane	30	some independent broadcasters use this transmitter on a "pay & go on air" basis, mainly Radio Nezalezhnist who acts as relay for other stations (e.g. Radio Lwow, Radio Polonia, Radio Miloserdiya); off-channel 1475.58 kHz	24E00 49N50
UKR		Radio Briz, Sevastopol	20	0400-2200; Ukrainian navy station	
1485	<i>D</i>	<i>DRM - My Personal Radio, Berlin</i>	<i>1</i>	<i>24h</i>	
	<i>D</i>	<i>DRM - Südwestrundfunk - Das Ding Programm, Kaiserslautern</i>	<i>0.3</i>	<i>24h</i>	
BUL		Radio Horizont, Suvorovo	5		
BUL		Radio Christo Botev, Haskovo	3	24h <i>culture, education and music</i>	
D		SWR Cont.Ra, Baden-Baden	1		08E16 48N46
D		AFN Würzburg Primary, Ansbach	0.3	24h; local px Ansbach: 0400-0800, 1000-1200, 1600-1700	10E38 49N19
D		AFN Bavaria, various	0.3	24h; txs in Hohenfels' and Regensburg	11E49 49N13
E		SER Radio Alcoy, Alcoy	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
E		SER Radio Santander, Soto de la Marina (Santander)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
E		SER Radio Zamora, Zamora	10	1805-1900 local programme (// Radio Benavente FM); other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	05W43 41N32
E		Onda Cero Antequera, Era de Santa Lucia (Antequera)	2		04W35 37N00
E		Onda Cero Vilanova, Masía Padruell (Vilanova)	5		01E42 41N14
G		BBC Radio 4, Brisco	1		
G		BBC Radio Humberside, Hull	1	overnight relay of BBC Radio 5 Live	00W14 53N43
G		BBC Radio Merseyside, Wallasey	1.2	overnight relay of BBC Radio 5 Live	03W04 53N26
G		BBC Southern Counties Radio, Southwick	1	overnight relay of BBC Radio 5 Live; regional breakfast show for Brighton area 0600-0900	00W15 50N50
G		Classic Gold 1431/1485, Washwater (Newbury)	1	24h <i>Good times, great oldies</i>	
GRC		NET (1st px), Orestiada	1	<i>news px</i>	26E32 41N30
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Patra, Patra	1	<i>ERA Patra</i> : 0500-1100 (Mo-Fr), 1300-1900 (Mo-Fr); <i>NET: news px</i> ; <i>ERA 2: music px</i>	21E45 38N15
GRC		NET (1st px)/ERA 2/ERA SPORT + ERA Volos, Volos	1	<i>ERA Volos</i> : Mo-Fr: 0500-1100 & 1330-1800; Sa: 0600-0700 & 1000-1200; Su: 0600-0800 & 1600-????; <i>NET: news px</i> ; <i>ERA 2: music px</i>	22E57 39N21
HNG		Mohács Radio, Debrecen	0.250	0700-15..	21E33 47N31
HOL		Haagstad Radio, Rijswijk	0.8	programmes in Hindi and Dutch; antenne: L-antenne 20 m vert. 30 m hor.	04E26 52N05
HRV		Radio Dubrovnik, Dubrovnik	1		
I		Rai Radio 1, Vicenza	2	0500-2300; <i>regional programmes</i> : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Veneto	11E33 45N33
IRN		IRIB 1, various	?	Txs in Abadan, Sabzevar, and Izeh	13E00 32N50
LBY		Voice of Africa/Holy Quran, Tripoli	1	<i>Ext. Svce</i> : 1400-1700 French, 1700-1800 English, Holy Quran: 0500-1400	
MEL		SER Radio Melilla, Melilla	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	02W55 35N15
MKD		Radio Berovo, Berovo	1	0900-1900 (0900-1500 Sa/Su)	22E51 41N42
MKD		Radio Kavadarci, Kavadarci	1	0830-1800 (1100-1800 Sa, 0800-1400 Su)	22E00 41N24
MRC		RTM C, Casablanca	1	0600-0100: transmissions in French, English and Spanish	07W40 33N36
NOR		NRK 1/NRK 2/NRK Troms, Longyearbyen, Spitsbergen	1	24h; <i>Regional px from NRK Troms</i> : Mon-Fri 0503-0530, 0540-0600, 0603-0630, 0640-0650, 0654-0700, 0705-0718, 0725-0730, 0737-0800, 0803-0805, 0903-0905, 1103-1106, 1203-1205, 1303-1305, 1403-1405, 1503-1530, 1533-1600, 1603-1630, 1703-1705, Sat 0705-0707, 0803-0805, 0903-0905, 1003-1008, 1103-1108; " <i>Nordafør</i> " (shared prgr with NRK Finnmark, Troms and Nordland - //153, 657, 1485 kHz): Mon-Fri 1003-1100, 1106-1130; <i>National Programme 1</i> : Mon-Fri 0000-0503, 0530-0540, 0600-0603, 0630-0640, 0650-0654, 0700-0705, 0718-0725, 0730-0737, 0800-0803, 0805-0903, 0905-1003, 1100-1103, 1130-1203, 1205-1303, 1305-1350, 1400-1403, 1405-1503, 1530-1533, 1600-1603, 1700-1703, 1825-1900, 1951-2105, 2115-2400, Sat. 0000-0630, 0700-0705, 0707-0803, 0805-0903, 0905-1003, 1230-1350, 1700-2105, 2115-2400, Sun 0000-0703, 0800-1002, 1100-1203, 1300-1350, 1400-1530, 1600-1903, 2000-2105, 2115-2400; <i>National Programme 2</i> : Mon-Fri 1630-1650, 1705-1800, Sat 0630-0700, 1003-1103, 1110-1230, 1400-1700, Sun 0703-0800, 1002-1100, 1203-1300, 1530-1600, 1903-2000; <i>Special weather forecast</i> : Mon-Fri 1350-1400, 1650-1700, 2105-2115; Sat 1103-1110, 1350-1400, 2105-2115; Sun 1350-1400, 2105-2115	15E35 78N13
NOR		Ukesenderen, Trondheim	1	24h: broadcasts every uneven year during local student's festival (2 weeks in October) SW parallel: 7215 kHz	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	SCG	Radio Beograd 1, various	1	24h; txs in Crna Trava ¹ , and Tutin SW parallel: 7200 kHz	¹ 22E22 42N59
	SCG	Radio Beograd 2, Negotin	1	also local programmes	22E33 44N13
	SCG	Radio Podgorica 1, various	1	24h txs Plav, Plozine, and Zabljak	
	SCG	Radio Cetinje/Radio Podgorica 1, Cetinje	1	Radio Cetinje: 0800-1500	
	SCG	Radio Novi Sad 1, Adice	1	also local programmes	
	SCG	Radio Pirot, Pirot	1		
	SCG	Radio Priboj, Priboj	1		
	SUI	RSR Option Musique, Savièse	1	24h	
	SVK	Radio Free Europe, Vajnory	1	Mo-Fr 1630-1700 & 2000-2100	
	SYR	Radio of Syrian Arab Republic (1st px), Homs	10	0315-0035	36E42 34N47
	UKR	Ukrainske Radio 1/3, Kiyev INACTIVE	2	2330-0300 Radio 3 <i>cultural programmes</i> , 0400-2300 Radio 1 <i>news and information</i>	30E38 50N27
	UKR	Lugansk Oblasne Radio/UR1, Lugansk	1	0230-2200: R Lugansk at 0330-0355, 0500-0530, 0600-0630, 0700-0730, ..., 1400-1430, 1510-1600, 1700-1730; other times relay UR1	
1494	CYP	Bayrak Radio 2, Yeni Iskele INACTIVE	10	0400-2200: transmissions in English, Arabic and German	33E54 35N17
	F	France Info, various	1/4/20	24h; txs in Besançon ¹ (5), Bayonne ² (4), and Clermont- Ferrand ³ (20 kW) via Clermont-Ferrand: experiments with simulcast AM & DRM transmissions are planned	¹ 06E02 47N15 ² 01W28 43N29 ³ 03E13 45N55
	F	France Bleu/Radio Corsa Frequenza Mora, Bastia	20	Radio Corsa Frequenza Mora: 0700-0800 and 1100-1200 in French and Corsian	09E24 42N47
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Rhodos, Rhodos	100	also relay of BBC Greek px; ERA Rhodos: 0500-1100 (Mo-Fr), 1300-1600 (Mo-Fr); NET: <i>news px</i> ; ERA 2: <i>music px</i>	28E10 36N15
	I	Radio Pane Burro Marmellata/Radio Canzoni & Sorrisi, Bologna	0.5	off-channel 1494.25 kHz; both stations alternatively occupy this channel without regular schedule	11E31 44N31
	I	Radio Speranza, between Bologna and Modena		<i>religious broadcasts</i>	
	JOR	Radio Jordan, Al Karanah	1000	1600-0030 SW parallel: 9830 kHz	
	MDA	Radio Moldova 1, various	25	0358-2200; Russian: 0700-0715, 1600-1615, 1900-2000; every first Monday 1830 Polish; txs in Edineti ¹ and Cahul ²	¹ 27E20 48N12 ² 28E14 47N55
	MRC	RTM C, Agadir	?	24h: Arabic transmissions	09W31 30N20
	RUS	Voice of Russia/Russian Int Radio/TWR, St-Petersburg-Popovka	600	Voice of Russia: 1800-1830 (Mo-Fr) Finnish, 1800-1900 (Sa-Su) English, 1830-1900 (Tu/Th) Norwegian, 1830-1900 (Mo/We/Fr) Swedish; Russian Int Radio: 2100-2200, ID "Russkoye Mezhdunarodnoye Radio" TWR: 1900-1930 Lithuanian, 1930-2000 (Mo-Fr) Finnish, 1930-2000 (Sa/Su) Lithuanian, 2000-2030 (Mo-Fr) Swedish, 2000-2030 (Sa/Su) Latvian, 2030-2100 (Mo-Fr) Norwegian, 2030-2100 (Sa/Su) Estonian; TWR Finnish address : Sanansaatajat, PL 13, FIN-0580 Hyvinkää, v/s Jukka Norvasto (radiopastori) and Inga-Lill Rajata (toimittaja) (2000); azimuth: 258 degrees	
	SCG	Radio Apatin, Apatin	1		
1503	AZR	AFRTS, Lâjes - Terceira	0.1	24h; ID "Island AM" <i>country music at nights</i>	27W09 38N43
	BIH	Radio Zavidovici/RTV Federacije Bosne i Hercegovine 1, Zavidovici	1	relays Radio 27 (ID "Radio dvadeset sedam") 0600-0700 and 1400-1430, and Deutsche Welle: 0700-0715 Bosnian	18E06 44N28
	E	Radio Nacional 5, various	2	Local px: ..25-..30 between 0700 and 2100; Regional px: ..55-..00 between 0700 and 2100, also 0625-0630, 0645-0700, 0815-0830, 1345-1400, 1945-2000, Sa 0805-0900 and Sa/Su 1230-1300; <i>news programme</i> ; txs in Piñeira ¹ (Monforte de Lemos) and La Línea de la Concepción	¹ 07W32 42N30
	EGY	North Sinai Radio, El Arish	25	also broadcasts local Matruh programme; ID: "Idhaat Shamaal Sainaa Min Al Arish"	
	G	BBC Radio Stoke, Stoke-on-Trent	1	overnight relay of BBC Radio 5 Live	
	G	Forest of Dean Community Radio, Newent (LPAM)	0.003	//1521	
	G	Sound Radio, Bow-Ea.London (LPAM)	0.1	Access Radio station, multicultural includes Spanish/Arabic/Asian px	
	G	Radio Diamonds (RSL), Irthlingborough	0.001	approximately 28 days per year (days of home football games)	
	I	Tele Radio Stereo, Roma	2	0600-1700	12E35 41N42
	IRN	IRIB 1, Bushehr	100	24h	
	RUS	Radiostation Tsentr/Radio Sadko, Moskva	20	Radio Tsentr: 0400-0700 & 1330-2130: in English 1330-1500, 2000-2130, Russian at other times; Radio Sadko: 0700-1000 (Mo-Fr); Sadko is the name of a hero in an old Russian tale	37E38 55N45
	RUS	Radio Yunost, Belgorod	7	0200-2200; <i>music and other programmes for the younger generation</i>	36E35 50N36

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	SCG	Radio Beograd 202, Beograd	10	0400-0000	20E08 44N38
	SCG	RTV Crne Gore, Ulcinj		24h	19E13 41N55
1512	ARS	Call of Islam/Holy Quran, Jeddah	1000	0100-0300 Call of Islam, 1300-2100 Holy Quran SW parallel: 9730-15230 kHz, also //1467 kHz	
	BEL	Radio Vlaanderen Int'l/Deutsche Welle/Radio Nederland WO, Wolvertem	25/ 300*	<i>RVI</i> : 0700-0800 Flemish, 0800-0830 English, 0830-1230 Flemish, 1230-1300 English, 1300-1500 Flemish (class mx), 1700-1800 Flemish, 1800-1815 French, 1815-1830 German, 1830-1900 English, 1900-2000 Flemish, 2000-2015 German, 2015-2030 French, 2030-2100 English, 2100-2127 Flemish; <i>Deutsche Welle</i> : 1500-1700 German; <i>R Nederland WO</i> : 0600-0700 Dutch, 2200-2300 in English *: 0600-0700 with 300 kW, 0700-1800 with 25 kW, 1800-0000 with 300 kW; in Summer: -0600 and 1900- with 300 kW	04E18 50N59
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Chania, Chania	50	<i>ERA Chania</i> : 0500-1100 (Mo-Fr), 1330-1800 (Mo-Fr); ID "Edho Chania"; <i>NET</i> : news px; <i>ERA 2</i> : music px	24E03 35N29
	RUS	Radio Yunost, Ibrisi	7	0200-0000 + local programmes (Chuvaskoe Radio) in Russian and Chuvash: 0320-0500 (Mo-Sa), 0400-0600 (Su), 0910-1000 (Mo-Fr), 1200-1300 (Mo-Fr), 1400-1700 (Sa/Su), 1530-1600 (Mo-Fr; -1700 We) <i>music and other programmes for the younger generation</i>	47E02 55N18
1521	ARS	General Arabic Programme/Call of Islam, Duba	2000	<i>General Arabic Px</i> : 0300-1500 and 1700-2300; <i>Call of Islam</i> : 1500-1700; sometimes drifts off to 1518 kHz; SW parallel: 9870kHz	
	E	SER Radio Castellón, Ctra Valencia (Castellón)	10	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	Classic Gold Digital, Duxhurst	0.640	24h <i>classic hits, local and national news</i>	
	G	Forest of Dean Community R., Coleford (LPAM)	0.2	//1503	
	IRN	IRIB 1, Kiashahr	600	24h	
	MKD	R Makedonski Brod, Makedonski Brod	1	1200-1700 (0900-1400 Sa/Su)	21E13 41N31
	RUS	Radio Mayak, various	20	0200-2200; txs in Zapolyarny (7) and Kazan' (20 kW); call Zapolyarny: RV-789	'48E48 55N47
1530	CVA	Vatican Radio, Citta Del Vaticano	600*	broadcasting 7 hours/day (-2210); * currently on half power only; call: HV100	12E19 42N03
	G	BBC Essex, Southend-on-Sea	0.150	Also local programmes for southend of the county; overnight relay of BBC Radio 5 Live	
	G	West Yorkshire's Classic Gold, Huddersfield	0.740	24h //1278 exc. local px 1400-1800 <i>classic and contemporary hits with local, national and international sport</i>	
	G	Classic Gold 954/1530, Cotheridge (Worcester)	0.520	24h; separate programming from other Classic Gold stations	
	ISL	Navy Broadcasting Svce., Keflavik	0.250	24h: mix of AFRTS, relay of NPR, some programmes breaks; ID "Thunder 1530"	
	MDR	PEF-Posto Emissor do Funchal, Funchal	10	24h	17W10 32N45
	ROU	România Actualitatea, Mhaileni	14	24h	26E12 47N54
	ROU	România Cultural, Mahmudia	14	0600-2200	29E05 45N07
	UKR	Ukrainske Radio 1 (Persha px), Vinnytsya	5	0345-0300	
		INACTIVE			
1539	D	Evangeliums Rundfunk, Mainflingen	700*	24h	08E55 50N00
	E	SER Radio Elche, Elche	6	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	00W44 38N15
	E	SER Radio Manresa, Manresa	5	1805-1900 local programme in Catalan, also local px in the morning; other local pxs (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	IRN	IRIB, Yazd	20		
	IRQ	?, Arbat INACTIVE	150		
	RUS	Radio RDV-Sodejstvie, Lesnoy INACTIVE	150	0600-1100	37E55 56N05
	SCG	Radio Peć, Peć	10		20E18 42N39
	SCG	Radio Odžacin, Odzaci	0.2		
	UAE	Radio Farda, Sadiyat INACTIVE?	60		
	UKR	Ukrainske Radio 3 (Radio Muz), Izyum INACTIVE		0400-2300	
	UKR	Hit FM, Kharkiv	7	currently relaying Radio Liberty in Ukrainian: 0400-0600 and 1800-2000; Hit FM have no own programmes on MW; at 0530-0600 relay NIKO FM (from Kiyev)	
1548	BIH	Radio Prenj			
	G	BBC Radio Bristol, Mangotsfield	5	0600-???? local programmes, ????-0600 BBC World Service; on Sun local programmes start at 0700	02W28 51N30

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
G		Capital Gold, Saffron Green	97.5	24h <i>great time music station hits from the 60s, 70s and 80s, sport, local & national news</i>	00W14 51N39
G		Magic AM, Skew Hill (Sheffield)	0.740	24h <i>easy favourites, soft adult contemporary, local news & information</i>	
G		Magic Liverpool, Bebington (Liverpool)	1	24h <i>a soft music-led station with news and sport</i>	
G		Forth AM, Colinswell (Edinburgh)	2.2	24h <i>classic hits, adult contemporary music, news and information, sport</i>	
I		Radio Star, Vicenza	1		11E33 45N33
I		Radio Cuore, ?	?		
IRN		IRIB, Ferdows	1		
KWT		Radio Sawa, Kuwait City	600	24h	
MDA		TWR/Voice of Russia/China Radio Int, Grigoriopol	150	TWR: 1800-1830 Bulgarian, 1830-1845 Balcan Romani, 1845-1915 (Mo-Sa) Kalderash Romani, 1845-1915 (Su) Macedonian, 1915-1945 Romanian, 1945-2000 Serbian; Voice of Russia: 0500-0700 English, 1630 Serbian, 2000-2100 English, 2100 Serbian, 2230-2300 Albanian; China Radio Int: 1800-1830 Romanian, 1830-1900 Serbian; antenna beam: 245 degrees	
MKD		Radio Negotino, Negotino	1		22E33 44N13
SCG		Radio Podgorica 2, Bar	1	24h	19E06 42N06
SCG		Radio Stara Pazova, Stara Pazova	1		
1550	ALG	RN Dem. Sahara Reb, Tindouf	100	0700-0800 and 1700-2400 (all Arabic exc. Spanish evenings); also heard on 700 kHz; ID as "al-idha'at al-wataniyah li al-jumhuriyah al-arabiyahal-sahrawiyah al-dimuqratiyah"; SW parallel: 7460 kHz	08W07 27N38
1557	AZE	Radio Araz, Guba			
	F	France Info, Fontbonne	150	24h	
	G	BBC Radio Lancashire, Oxcliffe	0.250	overnight relay of BBC Radio 5 Live	
	G	Classic Gold 1557, Kings Heath (Northampton)	0.760	24h <i>good times, great oldies</i>	
	G	Capital Gold, Veals Farm (Southampton)	0.5	24h <i>easy listening, entertainment and information for Southampton</i>	
	HRV	Radio Osijek, Osijek	10	1730-1800 Hungarian, at night relay of HR 1 (// 6165 kHz)	18E41 45N38
	LTU	Radio Baltic Waves International, Kaunas/Sitkunai	150	Relays of China Radio International: 1800-2000 in Russian, 2000-2100 Polish, 2100-2200 in Chinese - same hours in Summer! ; non-directional	
1562	IRQ	Voice of Iraqi Kurdistan	?	1930-2010, 0345-0430 and 1030-?	
1566	ARM	Radio Rossii, Yerevan	5		44E30 40N11
	G	BBC Bristol & Somerset Sound, Taunton	0.630	BBC Bristol: 0700-1200 and 1200-1400; overnight relay of BBC Radio 5 Live	03W05 51N01
	G	County Sound, Peasmarsh (Guildford)	0.750	24h <i>full service, soft adult contemporary, gold</i> ; antenna: verticale base-fed 30 m triangular lattice tower	
	I	Radio Studio X, Momigno TESTS	0.350	stereo broadcast //1584	
	IRN	IRIB 1, Bandar-Abbas	100	24h	
	KWT	Radio Mesopotamia-Twin Rivers Radio	?	0300- & before 1440-1832; targeted at Iraq; ID "Idhaat Wadi al Rafidayn"; <i>Same hour in Summer!</i>	
	MKD	Radio Demir Hasar, Demir Hasar	1	0800-1800 (1000-1800 Su)	21E04 41N20
	RUS	Voice of Russia, St.Petersburg INACTIVE	60	1800 Russian	30E00 59N44
	SCG	Radio Jasenica 2, Smederevska Palanka	1	Phonetic: 'jasenitsa; also relays Radio Beograd and Radio 101 at certain times	20E58 44N23
	SVN	Radio Ljubljana, Smarje	2		15E30 46N13
1575	E	SER Radio Córdoba, Córdoba	5	local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	11E54 52N17
	E	SER Radio Pamplona, Pamplona	5	antenna height: 68 metres; local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	F	Radio Nouveaux Talents, Meudon	5	24h; antenna height: 271 mtr; plans to move to DRM in 2006	
	G	Stoke Mandeville Hospital R., Aylesbury (LPAM)	0.001	24h: local px all day; some programmes are taken over from BBC Radio 4	
	G	Hospital Radio Tyneside (LPAM), Newcastle	0.001	24h	
	G	Jam AM Univ. of Hull (LPAM), Hull	0.001	during university term only (30 weeks per year)	
	G	Oakwell 15-75 AM (RSL), Barnsley	0.001	approx. 28 days per year (days of home football games)	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	I	Rai Radio 1, various	1-50	0500-2300 txs in Campobasso (5), Genova' (50), Gorizia (2), L'Aquila (1), Nuoro (2); <i>regional programmes</i> : 0620- 0630 (Mo- Sa), 1110- 1130 (Mo- Sa) and 1140- 1150 (Su): RAI Molise (via Campobasso), RAI Liguria (via Genova), RAI Friuli Venezia Giulia (via Gorizia), RAI Abruzzo (via L'Aquila), RAI Sardegna (via Nuoro)	'08E54 44N25
	IRN	IRIB, Ghaen	10		
	ISR	Gal Batuakh, Gerofit	10	local traffic radio	35E04 30N34
	ISR	Reshet Qlita v'Aliya (Radio REQA), Haifa	50	0300-1800 in a.o. Russian and Amharic; evenings also Reshet Bet	35E03 32N49
	KWT	Tests (ex al-Mustaqbal), ?	50	2130-0030; <i>test format: Western pop music non-stop</i>	
	UAE	UAE Radio, Ras al Khaimah	200	ID in evening: "Radio Asia on 1152 AM"; 24h in Malayalam	
	UKR	Radio Mayak, Botanichnoye INACTIVE		0100-0000 <i>information, interviews, sports, music</i>	
1584	BIH	RTV Fed. Bosce i Hercegovine 1, Mostar	1	Mo-Fr 0500-0100, Sa-Su 24h	17E49 43N25
	BHR	Radio Bahrain, Manama	1	24h in English	
	BUL	Radio Horizont, Dobrich	10		
	CEU	Radiol� Costa del Estrecho, Ceuta	2	rebroadcast of FM-programme, local programmes: 0900-1300 (Mo-Sa), 1600-1900 (Mo-Fr); <i>music station</i>	05W17 35N53
	CZE	Country Radio, Brno-Kom�rov	1	0500-1800 - station will be shut down on AM probably end of 2003	16E38 49N11
	E	SER Radio Gand�a, Gand�a	2	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	00W12 38N58
	E	SER Radio Orense, Orense	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	EGY	Southern Upper Egypt Radio, Idfu	10	ID "Idha'at ganob al sa'eed"	
	G	BBC Radio Nottingham, Clipstone	1	24h: Mon-Fri: 0000-0600 BBC Radio 5 Live, 0600-2000 local programmes, 2000-2200 East Midlands programme, 2200-0000 Pan Midlands programme; weekends: 0100-0700 BBC Radio 5 Live, 0700-0100 local programmes	
	G	BBC Radio Hereford & Worcester, Woofferton	0.3	overnight relay of BBC Radio 5 Live	
	G	Radio Tay, Friarton Road (Perth)	0.210	24h <i>chart & classic hits, sport, news and information</i>	
	G	London Turkish Radio, Lea Bridge Road	0.2	also relays programmes of Radio Bayrak (Northern Cyprus); <i>px for the Turkish and Turkish-speaking community</i>	
	GRC	NET (1st px)/ERA 2/ERA SPORT + Regional, Serres	1	<i>NET: news px; ERA 2: music px</i>	23E33 41N06
	GRC	Radiostathmos Armaliadas, Amalias	1		
	HRV	Radio Brod, Slavonski Brod	1	24h	17E51 45N12
	I	Rai Radio 1, Terni	2	0500-2300; <i>regional programmes</i> : 0620-0630 (Mo-Sa), 1110-1130 (Mo-Sa) and 1140-1150 (Su) by Rai Umbria	12E39 42N34
	I	Radio Studio X, Momigno	10*	24h; transmits in AM-stereo (C-QUAM system), also relays Radio Santec religious px in Italian on Su 0900, Su/We 2130; *: future plans: 50 kW	
	IRN	IRIB 1, Urumiyeh	100?		
	KWT	Tests (ex Radio Sumer)	50	1900-2100; <i>test format: Arabic music non-stop</i>	
	MKD	Radio Radovis, Radovis	1	0900-1900 (0800-1900 Sa, 0800-1300 Su); in Summer: 1900-2400 Sa/Su	22E27 41N38
	POR	Radio Altitude, Guarda	1	0700-2000; MW operation expected to be dropped	07W15 40N32
	ROU	Radio Popular, Galaţi INACTIVE	3	24h; local px at 0500-1000, 1200-1500, and 1700-1900	27E54 45N25
	ROU	Radio Popular, Bistrita INACTIVE	2.7	24h; local px at 0600-1000, 1200-1500, and 1700-1900	
	ROU	Radio Popular, Laşi INACTIVE	1	24h; local px at 0600-1000, 1200-1500, and 1700-1900	27E37 47N10
	RUS	Radio Rossii/Dagestankoye Radio, Khunzakh		0200-0000; <i>Dagestankoye Radio in Russian</i> : 0340-0400, 0525-0600 (Su), 0800-0900 (Sa), 0815-0900 (We), 0820-0900 (Su), 1215-1300 (Sa), 1500-1540 (Mo-Fr)	46E43 42N32
	RUS	Radio Rossii, Pleshanovo	7	0000-2000; also local px from Radio Orenburg	53E30 52N51
	SCG	Radio Priština local px, Uroševac	2		21E08 42N21
	SCG	Radio Podgorica 1, Rozaje	1	24h	20E10 42N50
	SCG	Radio Prijepolje, Prijepolje	1		
	SCG	Radio Pancevo, Pancevo	1		
	SVN	Radio Brežice/Radio Slovenija 1, Brezice	1	0400-2100	15E37 45N54
	UKR	Ukrainske Radio 1/Radio Krym, Simferopol	2	0330/0400(Sa/Su) - 2300 (local progs embedded at 0440,0610,...,1800)	34E03 44N58
	UKR	INACTIVE			
	UKR	Radio IvanoFrankivsk, Ivano	1	0800-0830; also relay Ukrainian Radio 1	
1593	EGY	Matruh Radio/Holy Quran px, Matruh	10	Holy Quran px ID: "Idha'at Kuran al-Karim min al-Q�hira"; local px: -2000	27E29 31N19
	IRL	Radio Caroline, Co. Cork INACTIVE	1.5	unofficial relay off satellite at weekends, classic rock with no ID at other times; C-Quam stereo without audio filtering	
	IRN	IRIB 1, Isfahan INACTIVE	100	24h	

FREQ	ITU	STATION.LOCATION	kW	DETAILS (<i>programme format in italic</i>)	Coordinates
	KWT	Voice of America/R Free Iraq/R Farda, Kuwait City	150	24h: 2200-0100 VOA English, 0100-0600 R.Free Iraq (RL) in Arabic. 1300-1400 VOA Kurdish, 1400-1600 R.Free Iraq (RL) in Arabic, 1600-1700 VOA Kurdish, 1700-2000 VOA Farsi, 2000-2200 R.Farda in Farsi; beam: 5 degrees	
	MDA	Radio Moldova, Chişinău	5	Mo-Fr: 2330-2355 French, 0030-0055 Spanish, 0130-? French, 0230-0255 English; times are not always accurate	
	MRC	RTM C, Marrakesh	1	0600-0100: transmissions in French, English and Spanish	08W00 31N40
	ROU	Radio Cluj, Various	2-7	0355-2000 (Su from 0600); also programmes in Ukrainian 1045- (Mo) and Hungarian: 0600-0800 (Mo-Sa), 1300-1600 (Mo-Sa), 1200-1600 (Su); <i>via Sibiu only</i> : 1630-1900 Antena Siului; txs in Oradea ¹ (2) and Sibiu ² (7)	¹ 21E58 47N03 ² 24E10 45N47
	ROU	Radio Tirgu Mures, Miercurea Ciuc	14	0355-2000: 1800-1900 in German (Neumarktner Rundfunk)	25E48 46N23
	ROU	Radio Romania Cultural, Ion Korvinn	14	-2200	27E39 44N05
	TUR	AFN, Incirlik		24h	
1602	E	Euskadi Irratia R. Vitoria, Cerro Estibaliz (Vitoria)	25	programmes in Spanish	
	E	SER Radio Cartagena, La Asomada (Cartagena)	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	01W00 37N35
	E	SER Radio Segovia, San Agustín (Segovia)	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	04W05 40N55
	E	SER Radio Linares, Linares	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	03W40 38N06
	E	SER Radio Onteniente, Onteniente	5	1805-1900 local programme; other local programmes (Mo-Fr): 2157-2200, 2255-2300 and 0030-0031	
	G	BBC Radio Kent, Roothall	0.250	overnight relay of BBC Radio 5 Live	
	G	Desi Radio, Southall	0.07	Access Radio in Punjabi	
	G	Horse Racing RSLs, various	0.001	races in Ascot, York, Doncaster; stations are typically on the air one or two days at a time	
	G	Motor Racing RSLs, various	0.001	races in Donington, Snetterton, Knockhill, Castle Coombe, Oulton Park, Silverstone, Brands Hatch; stations are typically on the air one or two days at a time	
	GRC	NET (1st px), Samos	1	<i>NET: news px</i>	26E40 37N42
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Kavala, Kavala	1	ERA Kavala: 0500-1200 (Mo-Fr), 1330-1600 (Mo-Fr), 0600-1200 (Sa/Su); <i>NET: news px</i> ; ; <i>ERA 2: music px</i> ; regularly on fixed 1600.7 kHz	24E49 40N52
	GRC	NET (1st px)/ERA 2/ERA SPORT + ERA Kozani, Kozani	1	ERA Kozani: 0500-1100 (Mo-Fr), 1300-1700 (Mo-Fr), 0500-1000 (Sa), 0530-1000 (Su); <i>NET: news px</i> ; <i>ERA 2: music px</i>	21E46 40N16
	HNG	Somogy Rádió, Kaposvár	1	0700-1500	17E02 47N35
	HNG	Radio Egerszeg, Zalaegerszeg	1	0600-1700; signal disturbs nearby channels severely	16E51 46N51
	HRV	Hrvatski Radio 2, Buje	2	0600-2300 probably off the air	13E40 45N24
	IRN	IRIB 1, Zanjan	?	heard on 1601.6 kHz	
	MKD	Radio Debar, Debar	1	0900-1930 (0900-1400 Sa/Su); also broadcasts in Albanian & Turkish	20E31 41N31
	MKD	Radio Resen, Resen	1	0800-1800	21E01 41N06
	MKD	Radio Kicevo, Kicevo	1	0800-1800 (0800-1400 Su)	20E57 41N31
	MKD	Radio Valandova, Valandova	1		
	QAT	QBS, ?	10	Quran programme: 0245-0700; Folk px: 1300-1600; Urdu: 1600-1900	
	ROU	Radio Sud Est, Slobozia	0.5	very unstable frequency	27E25 44N40
	ROU	Radio C.N.M., Arad	1	24h <i>religious programmes</i>	
	SCG	Radio Beograd 1, Sjenica	1		
	SCG	Radio Leskovac, Leskovac	1		
	SCG	Radio Podgorica 1, various	1	24h txs in Budva, Ivangrad, Pljevlja, Tivat, Travnik ¹	¹ 17E43 44N16
	SCG	Radio Požega, Požega	1	0630-2100	
	SCG	Radio Backa Topola, Backa Topola	1		
	SVN	Radio Ormoz, Ormoz	?		
	UKR	BBC World Service, various	?	0300-2300, txs in Uzhgorod ¹ and Dnipropetrovsk ²	¹ 22E20 48N38 ² 35E04 48N28
	UKR	Radio Skyway, Lugansk	0.5	24h in Russian: non-stop mx at night, relay Mayak news on top of the hour	
1610	GRC	NET (1st px), ?	?	<i>NET: news px</i>	
1611	CVA	Vatican Radio, Santa Maria di Galeria	?	0800-0930, 1030-1415, 2055-2130, 2200-2300	

<u>FREQ</u>	<u>ITU</u>	<u>STATION.LOCATION</u>	<u>kW</u>	<u>DETAILS</u> (<i>programme format in italic</i>)	<u>Coordinates</u>
	CVA	Vatican Radio, Santa Maria di Galeria	15/100	0310-0330 Armenian, 0330-0400 Russian, 0400-0420 Ukrainian, 0420-0440 Byelorussian, 0440-0500 Lithuanian, 0500-0520 Latvian, 0520-0540 Romanian, 0540-0600 Bulgarian, 0600-0620 Finnish, 0620-0640 Albanian, Su 0710- Ukrainian Liturgy, Su 0845- Latin, 1600-1710 Armenian, 1710-1740 Russian, 1740-1800 Ukrainian, 1800-1820 Byelorussian, 1820-1840 Lithuanian, 1840-1900 Latvian, 1900-1920 Romanian, 1920-1940 Bulgarian, 1940-2000 Rosary, 2000-2020 Scandinavian, Mo 2020 Italian/English, We 2020-2100 Esperanto	12E27 41N54
1620	I	Radio Galaxy, Napoli	0.01	relays Radio Camaldoli stereo	
1610-1660		Many primarily Dutch pirate stations broadcast almost daily in this frequency segment			
1600-1800		Many Greek and Serbian pirate stations operate in this frequency segment with powers up to 5 kW			

Country List

Country

Station - Frequency(ies) - Address and other information

Albania (Shqipëria)

RTVSH 1 - 621 648 693 864 909 1089 1260 1354 - Rruga "Ismail Qemali" 11, Tirana; <http://rtsh.sil.at/>

RTVSH 2 - 1458 - Rruga "Ismail Qemali" 11, Tirana; <http://rtsh.sil.at/>

Radio Tirana (ext. service) - 1215 1458 - Rruga "Ismail Qemali" 11, Tirana; tel:+3554223239; <http://rtsh.sil.at/>; aibro@albaniaonline.net (Director Astrit Ibro)

Radio Korçë - 963

Radio Kukës - 990

Radio Shkodër - 1323

Voice of America - 693 909 1395 1458 - Washington, DC 20237, USA; www.voa.gov

Trans World Radio - 1395 - TWR Europe Office, Postfach 141, A-1235 Wien, Austria; www.gospelcom.net/twr

Deutsche Welle - 1458 - Postfach 100 444, 50968 Köln, Germany; www.dwelle.de

China Radio International - 1395 1458

Algeria (Al Jaza'ir)

Alger Chaîne 1 - 153 198 252 531 549 666 693 738 837 873 891 927 1017 1026 1161 1287 - 21 Blvd. des Martyrs, Alger; www.algerian-radio.dz; radioalg@ist.cerist.dz

Alger Chaîne 2 - 693 981 - 21 Blvd. des Martyrs, Alger; www.algerian-radio.dz

Alger Chaîne 3 - 252 648 1305 - 21 Blvd. des Martyrs, Alger; www.algerian-radio.dz

Radio Algiers Int'l - 153 198 252 - 21 Blvd. des Martyrs, Alger; www.algerian-radio.dz

VO Democratic Sahara - 1550 - Polisario Front, B.P. 10, El Mouradia, 16000 Alger; tel/fax: +21349923525; web.jet.es/rasd/amateur4.htm; rasdradio@yahoo.es

Radio Coran - 1422 - 21 Blvd. des Martyrs, Alger

Radio Culture - 1422 - 21 Blvd. des Martyrs, Alger

Radio Adrar - 1089 - Rue Allel El Hacheni ex-Cinéma El Djamel, BP 309, Adrar

Radio Ahagar - 909 - BP 1080, Tamanrasset

Radio El Bahia - 576 - Place Aïssa Messaoudi, Oran

Radio El Wahat - 1098

Radio Mitidja - 1422 - 10 rue Ahmed Zabana, Alger

Radio Saoura - 576 - Quartier El Badr 622, BP 330, Béchar

Armenia (Hayastan)

Radio Yerevan 1 - 864 - Alek Manukyan Street 5, 375025 Gavar

Radio 2 - 1395 - Alek Manukyan Street 5, 375025 Gavar

Hayastani Dzayn (VO Armenia) - 234 864 - Alek Manukyan Street 5, 375025 Gavar /1 IRC required for reply

Radio 1 - 234 - ul. Akad. Koroleva 12, 127000 Moskva, Russia

Radio Mayak - 702 - ul. Akad. Koroleva 12, 127000 Moskva, Russia

Radio Yunost - 1314 - ul. Pyatnitskaya 25, 115326 Moskva, Russia

Radio Rossii - 1566 - Yamskogo polya 5-ya ul. 19/12, 125124 Moskva, Russia

Deutsche Welle - 1350 - Postfach 100 444, 50968 Köln, Germany; www.dwelle.de

Voice of Russia - 1314 - ul. Pyatnitskaya 25, 115326 Moskva, Russia; www.vor.ru

Russian International Radio - 234 1314 - rir-vor.ru

Voice of America - 1314 - Washington, DC 20237, USA; www.voa.gov

Adventist World Radio - 1314 - AWR-Europe, Casella Postale 383, I-47100 Forlì, Italy; www.awr.org

Trans World Radio - 864 1350 - B.P. 349, MC-98007 Monte Carlo; www.gospelcom.net/twr

Radio Free Iraq - 864 - www.rferl.org/bd/iq/

Radio Liberty - 864 - Washington, DC 20237, USA; www.rferl.org

Austria (Österreich)

Radio Austria Int'l - 1476 - A-1136 Wien; <http://roi.orf.at/>

Radio 1476 - 1476 - Argentinierstrasse 30A, A-1041 Wien; <http://1476.orf.at/>

Radio Afrika International - 1476 - Heigerleinstrasse 7, A-1160 Wien; tel/fax: +4314944033; www.radioafrika.net; radio.afrikas@sil.at

Azerbaijan (Azərbaycan Respublikası)

Azerbaijani Radio 1 - 216 549 801 891 - Mehdi Hüseyn küçəsi 1, 370011 Bakı; www.aztv.az send reception reports to root@aztv.baju.az

Radio Araz (2nd programme) - 1359 1476 1557 - www.aztv.az/800/az/Programlar/ARAZ.htm; v/s Kamil Mamedor, Director Division Int'l Relations (2001)

Foreign Service - 1296 - Mehdi Hüseyn küçəsi 1, 370011 Bakı; www.aztv.az send reception reports to root@aztv.baju.az

BBC World Service - 801 - P.O. Box 76, Bush House, Strand, London WC28 4PH, UK; www.bbc.co.uk/worldservice/

Azores

RDP 1 - 693 828 837 - Rua Castelo Branco, 9500 Ponta Delgada

Rádio Lajes - 648 - Voz da Força Aérea Portuguesa, Zona Aérea dos Açores, 9760 Praia da Victoria; v/s Antonio Humberto da Sousa Cunha, Director

AFRTS - 1503 - Station Chief, AFN Lajes Field (AB4), Detachment 6, AFBS AE 09720-7755, USA

Bahrain (Al Bahrayn)

Radio Bahrain - 612 801 1584 - P.O. Box 702, Manama; www.gna.gov.bh/brtc/radio.html v/s Ahmed Suleiman, Head of Radio (1999)

Belarus (Respublika Byelarus)

Belaruskaye Radio 1 - 279 1278 - vul. Makajonka 9, 220807 Minsk

Kanal Kultura (2nd px) - 873 1008 1026 1125 1197 - vul. Makajonka 9, 220807 Minsk

Radio Minsk - 1170 - vul. Cyrvonaja 4, 220807 Minsk; radio-minsk@tvr.by; www.tvr.by

Radio Mayak - 549 1566 - ul. Akademika Koroleva 12, 127000 Moskva, Russia

Voice of Russia - 1170 - ul. Pyatnitskaya 25, 115326 Moskva, Russia; www.vor.ru

Radio Brest - 1170

Radio Gomel - 1170

Radio Hrodna - 1170 - ul. Gorkogo 85, 230015 Hrodna; radiogrodno@tut.by

Radio Mogilov - 1170

Radio Vitebsk - 1170

Belgium (België)

VRT Radio 1 - 927 - August Reyerslaan 52, 1043 Brussel; www.radio1.be

VRT Radio 2 - 540 1188 - August Reyerslaan 52, 1043 Brussel; www.radio2.be

VRT Radio 2 Vlaams-Brabant - 540 - August Reyerslaan 52, 1043 Brussel; <http://195.0.110.36/radio2/radio2regionaal/regiooverzicht.cfm?regio=vlaamsbrabant>

VRT Radio 2 West-Vlaanderen - 1188 - Conservatoriumplein 1, 8500 Kortrijk; <http://195.0.110.36/radio2/radio2regionaal/regiooverzicht.cfm?regio=westvlaanderen>

Radio Vlaanderen Int'l - 1512 - Postbus 26, 1000 Brussel; www.rvi.be

RTBF La Première - 621 - Cité de la Radio-Télévision, 1044 Brussel; www.rtbf.be/radio/premiere

RTBF Vivacité - 1125 - Cité de la Radio-Télévision, 1044 Brussel; www.vivacite.be

RTBF Pure FM - 1233 1305 - Cité de la Radio-Télévision, 1044 Brussel; www.purefm.be

Deutsche Welle - 1512 - Postfach 100 444, 50968 Köln, Germany; www.dwelle.de

Radio Nederland WO - 1512 - Postbus 222, 1200 JG Hilversum, Nederland; www.rnw.nl

Bosnia-Herzegovina (Bosna i Hercegovina)

RTV Federacije Bosne i Hercegovine - 612 774 1503 1584 - Bulevar M. Selimovca 4, 71000 Sarajevo; www.rtvfbih.ba; rtv@rtvfbih.ba

Radio Bosanski Novi - 1197
Banja Luka Radio - 1071
Radio Prenj - 1548
Radio Mir - 1017
Radio Zavidovici - 1503 - Prvomajska 8, 72220 Zavidovici; slipogor@bih.net.ba v/s Mustafa Mujanovic (2001)
RTV Zenica - 567 - Muhameda Seida Serdarevica 23, Zenica
Radio 27 - 1503 - RFE, South Slavic service, Vinohradka 1, 11000 Praha 1, Czech Republic; www.danas.org; rfe.sa@bih.net.ba
American Forces Network - 1143

Bulgaria (Bulgaria)

Radio Horizont - 261 594 747 864 963 1017 1143 1161 1224 1485 1584 - 4 Dragan Tzankov Str, 1040 Sofia; www.nationalradio.bg/Bulgarian/horizont.htm
Radio Blagojevgrad - 864 - 56 blv. A. Velitchkov, 2700 Blavgoevgrad; www.nationalradio.bg/Phonetic/regionalph_.htm
Radio Christo Botev - 576 648 702 828 1296 1485 - 4 Dragan Tzankov Str, 1040 Sofia; www.nationalradio.bg/Bulgarian/hrbotev.htm
Radio Plovdiv - 648 - RTV Center, 2 kn. Dondukov-Korsakov Str, 4000 Plovdiv; www.nationalradio.bg/Phonetic/regionalph_.htm
Radio Samuil - 864
Radio Shumen - 963 - 7 D. Voynikov Str, 9700 Shumen; www.nationalradio.bg/Phonetic/regionalph_.htm v/s Herr Savov (head of Radio Shoumen) & Frau Lazarova (Chief of technical Dept.) (2003)
Radio Stara Zagora - 873 - 75 N. Nikolov Str, 6000 Stara Zagora; www.nationalradio.bg/Phonetic/regionalph_.htm
Radio Varna - 981 - 22 blv. Primorski, 9000 Varna; www.bebe-bg.com/rv/; bnr@radiovarna.com; accepts reports in English and Russian v/s Natalia Gesheva, Programme Manager (2002)
Radio Bulgaria - 747 1224 - 4 Dragan Tzankov Str, 1040 Sofia
Radio Free Europe - 1224 - Washington, DC 20237, USA; www.rferl.org

Canary Islands (Islas Canarias)

Radio Nacional 1 - 576 621 - San Martin 1, 38001 Santa Cruz de Tenerife
RNE 5 Tenerife - 720 - San Martin 1, 38001 Santa Cruz de Tenerife
RNE 5 Las Palmas - 747 - Avda. Primero de Mayo 21, 35002 Las Palmas de Gran Canaria
Radio Eccla Las Palmas - 1269 - Av. Mesa y López 36, Las Palmas 35007, Islas Canarias; www.radioeccla.org; v/s Jose Antonio Gonzales Davila, jefe de programas (1999)
COPE Las Palmas - 837 - Av. Escaleritas 60, Las Palmas 35011, Islas Canarias
COPE Tenerife - 882 - Obispo Rey Redondo 49, La Laguna 38201, Islas Canarias; c-tenerife@arrakis.es
SER Radio Club Tenerife - 1179 - Av. de Anaga 35, Santa Cruz de Tenerife 38001, Islas Canarias
Onda Cero Radio Las Palmas - 1008 - Profesor Lozano 5, Las Palmas 35008, Islas Canarias; v/s Sebastian Rodriguez Benitez, Director

Ceuta (Spain)

Radiolé - 1584 - Costa del Estrecho, c/o R. Algeciras, Avola José Antonio 7, 1 Algeciras (Cadiz); www.cherrytel.com/cadenaser/pagina_radiole.html /hard to QSL, try via: Virgilio Oñate 1, 11701 Ceuta

Croatia (Hrvatska)

Hrvatski Radio 1 - 594 774 783 837 1125 1134 1197 - Radnicka c. 22, 41000 Zagreb; www.hrt.hr; /QSL manager: Zeljko Klasan
Hrvatski Radio 2 - 1602 - Radnicka c. 22, 41000 Zagreb; www.hrt.hr
Voice of Croatia - 1134
Radio Brod - 1584 - Trg. Pobjede 7/1, 55000 Slavonski Brod; www.radiobrod.hr
Radio Cakovec - 1305 - Trg. Republike 5, 42300 Cakovec; www.radio-cakovec.hr
Radio Dubrovnik - 1485 - hr-du-govor.red@du.tel.hr
Radio Glas Podravine - 765 - Matije Gupca 2, 43300 Koprivnica
Radio Karlovac - 1449 - Ambroza Vraniczanya 2, 47000 Karlovac404
Radio Nasice - 1233 - Dore Pejačević 2, 31500 Nasice; www.hinet.hr/radio-nasice/
Radio Osijek - 1557 - Samacka 13, 31000 Osijek v/s Mr. Zelimir Klasan (2000) or Slavko Milas, General Manager (2001)
Radio Pozega - 1602 - A. Kanizilica 3/1, 55300 Pozega
Radio Vrbovec - 828 - Trg. Petrarinskoq 7A, 43216 Vrbovec
Radio Zabok - 1350 - Matije Gupca 22/II, 42210 Zabok

Cyprus (Kypros)

CBC 1 - 558 693 963 - P.O. Box 4824, 1397 Nicosia; www.cybc.com.cy/radio1/mon1e.htm; QSL reports are welcome but replies are slow and IRC's are important
CBC 3 - 603 918 1044 - P.O. Box 4824, 1397 Nicosia; www.cybc.com.cy/radio3/mon3e.htm; /QSL reports are welcome but replies are slow and IRC's are important
Bayrak Radio 1 - 1098 - Atatürk Square, Lefkosa via Mersin 10, Turkey; www.brt.gov.nc.tr
Bayrak Radio 2 - 1494 - Atatürk Square, Lefkosa via Mersin 10, Turkey; www.brt.gov.nc.tr
BBC World Service - 639 720 1323 - P.O. Box 4912, Limassol v/s Steve Welch; www.bbc.co.uk/worldservice/
Trans World Radio - 1233 - B.P. 349, M-98007 Monte Carlo; www.gospelcom.net/twr
Radio Monte Carlo - 1233 - 16 Blvd. Princesse Charlotte, MC-98080 Monaco Cédex; www.rmc-mo.com
Radio Sawa - 990 - www.ibb.gov/radiosawa/radiosawa_english.html; comments@radiosawa.com

Czech Republic (Česka Republika)

Ceský rozhlas 1 - 270 - Český rozhlas, 120 99 Praha 2, Vinohradská 12; <http://radiozurnal.cro.cz>
Ceský rozhlas 2 - 639 954 1332 - Český rozhlas, 120 99 Praha 2, Vinohradská 12; <http://praha.cro.cz>
Ceský rozhlas 6 - 639 954 1332 - Dykova 14, 100 00, Praha 10; www.rozhlas.cz/cro6
Country Radio Prague - 1062 1584 - Zenklova 34, 18000 Praha 8; <http://www.countryradio.cz/>

Denmark (Danmark)

DR P1 - 243 - DR Radio, Rosenørns Allé 22, DK-1999 Frederiksberg C; www.dr.dk/p1/; njt@image.dk (Niels-Jorgen Traelle, engineer LW tx)
DR P3 - 1062 - DR Radio, Rosenørns Allé 22, DK-1999 Frederiksberg C; www.dr.dk/p3/
DR P4 København Radio - 1062 - Landskronagade 68, DK-2100 Copenhagen; www.dr.dk/kbh/

Egypt (al-Miṣr)

Egyptian Radio - 603 1008 - P.O. Box 11511, 1186 Cairo; www.ertu.org; englishprog@ertu.org
Voice of the Arabs - 621 1008 1107 - P.O. Box 11511, 1186 Cairo v/s Niveen Lawrence niveenl@hotmail.com
Songs Radio - 1341 - P.O. Box 11511, 1186 Cairo
Cultural Programme - 1359 - P.O. Box 11511, 1186 Cairo
Educational Programme - 558 - P.O. Box 11511, 1186 Cairo
General Programme - 819 1350 1368 - P.O. Box 11511, 1186 Cairo; ertu@ertu.gov.eg
Youth & Sports Radio - 702 711 - P.O. Box 11511, 1186 Cairo
Middle East Radio - 774 - P.O. Box 11511, 1186 Cairo
Radio Alexandria - 1197
Greater Cairo Radio - 1071
Matruh Radio - 1593
Mid-Delta Radio - 1161 - v/s Saied Abd-Elkareem, station manager (2002); mdelta70@hotmail.com
Holy Quran Programme - 864 1476 1593 - P.O. Box 11511, 1186 Cairo
North Sinai Radio - 1503
North Upper Egypt Radio - 1008
South upper Egypt Radio - 702 1584 - Corniche Elneel Street, Asswan 81111; v/s M. Sharaf, Director General (2000)
Wady El Nile Programme - 1107 - P.O. Box 11511, 1186 Cairo
Voice of Palestine - 1008 1107
Radio Hala'ib - 882
OM Kolthom Radio - 936

Estonia (Eesti)

Tartu Family Radio Corporation - 1035 - Annemoisa 8, 50708 Tartu; tel: +3727488458; www.pereraadio.ee/en/organisation.html; paaavo@pereraadio.ee

Farøer Islands (Føroyar)

Útvarp Føroya - 531 - P.O. Box 328, FR-110 Tórshavn; www.uf.fo

Finland (Suomi)

Radio 1 - 558 - Box 99, FIN-00024 Yleisradio; www.yle.fi/radioylenykkonen/english.html

YLE Radio Finland - 558 963 - Box 78, FIN-00024 Yleisradio; www.yle.fi/rfinland/; v/s Raimoe Makela (2004) raimoe.makela@yle.fi; online reception report: [tp://194.252.88.3/rswebpri.nsf/sivut/receptionreport.html](http://194.252.88.3/rswebpri.nsf/sivut/receptionreport.html)

YLE Radio Peili - 558

France

Radio France Int'l - 738 1377 - B.P. 9516, F-75016 Paris; www.rfi.fr

France Inter - 162 - 116, Av. Du Président Kenedy, F-75786 Paris Cédex 16; www.radio-france.fr/chaines/france-inter01/direct/

France Bleu - 864 1278 1404 1494 - 116, Av. Du Président Kenedy, F-75786 Paris Cédex 16; www.radio-france.fr/sites/france-bleu/sommaire/index.php

France Info - 603 711 792 837 945 1206 1242 1377 1404 1494 1557 -

FIP Paris - 585 - 116, Av. Du Président Kenedy, F-75786 Paris Cédex 16; www.radio-france.fr/chaines/fip/direct/ v/s Jean-Luc Leray (2002)

Radio Alsace - 1278 - 4 Rue Joseph Massol, F-67080 Strasbourg Cédex; www.radio-france.fr/sites/bleu-alsace/sommaire/; bleualsace@radiofrance.com

Ciel AM - 981 - 20/22 Rue de Thorigny, F-75003 Paris; www.cielradio.com

Radio Corsa Frequenza Mora - 1404 1494 - 4 Rue Favalelli, F-20200 Bastia; www.radio-france.fr/sites/bleurcfm/sommaire/ v/s Alain Durniak, Responsable Technique (1998)

Radio France Lyon - 603 - 15 rue des Archers, F-69002 Lyon; v/s Mme Claire Vuillot-Morel

Radio Loisirs AM - 1314 - Air Productions, Bâtiment 113, 50, avenue du Président Wilson, F-93210 La Plaine Saint Denis, France; tel: +33 0149178400; fax: +33 014917 8401

Radio Nouveaux Talents - 1575 - Tour Bolloré, 31-32 quai de Dion-Bouton, 92811 Puteaux Cedex; www.radiont.com; info@radiont.com v/s Bertrand Beuf, Directeur Technique (2004)

Radio Urgence Paris - 585

Radio Urgence Lille - 1377 - 14 Rue Leon Trulin, B.P. 204, 59002 Lille Cedex

Sud Radio - 819 - 4 Place Alfonse Jourdain, 31071 Toulouse Cédex 7; www.sudradio.fr v/s Mr. Resplandy & Frederic Courtine (1999)

Superloustic - 999 - B.P. 32, 75462 Paris Cedex 10; www.superloustic.net

Radio Monte Carlo - 216 - 12 Rue Magellan, F-75008 Paris; www.rmc.mc

Trans World Radio - 216 1467 - B.P. 349, M-98007 Monte Carlo; www.gospelcom.net/twr

Vatican Radio - 1467 - I-00120 Vatican City; www.vaticanradio.org/inglese/enindex.html

Georgia (Sak'art'velo)

Gruzinskoye Radio (1st px) - 189 810 909 1215 - 68 M. Kostava Street, 380071 Tbilisi; www.geotvr.ge/radio_erti/; v/s Helena Apkhadze, Editor (1999)

Radio Iveria - 1044 - King Erekle Str 1, 380005 Tbilisi

Radio Republiki Abkhazii - 1350

Radio Rossii - 1350

Germany (Deutschland)

Bayerischer Rundfunk 1 - 729 801 - Rundfunkplatz 1, D-80300 München; www.br-online.de

Radio Bremen - 936 - Bürgermeister-Spitta-Allee 45, D-28329 Bremen; www.radiobremen.de; reports can also be sent to bremeneins@radiobremen.de

Deutschlandfunk - 153 207 549 756 1269 1422 - Raderberggürtel 50, D-50968 Köln; www.dradio.de/dlf/themen/

Deutschlandradio Berlin - 177 855 990 - Hans Rosenthal Platz, D-10825 Berlin Schöneberg; www.dradio.de/dlr/themen/

MDR-Info - 783 882 1044 1188 - Gerberstraße 2, D-06108 Halle/Saale; www.mdr.de/mdr-info; can also be reached via: Technische Hotline, Box 67, D-04251 Leipzig, +49 08006373737, technik@mdr.de

HR-Skyline - 594 - D-60222 Frankfurt; www.hr-online.de

NDR Info - 702 792 828 972 - Rothenbaumchaussee 132-134, D-20149 Hamburg; www.ndr.de

Radio Multikulti - 567 - Masurenallee 8-14, D-14046 Berlin; www.multikulti.de

SWR Cont.Ra - 576 666 711 828 1017 1485 - Hans-Bredowstraße, D-76530 Baden-Baden

SWR 4 Radio Breisgau - 828 - SWR Studio Freiburg, Kartäuserstraße 45, 79102 Freiburg; Tel:+4976138080; Fax:+497613808119; www.swr-online.de/swr4bw/breisgau/

Westdeutscher Rundfunk 2 - 720 774 - Appellohofplatz 1, D-50667 Köln; www.wdr.de

ARD International - 576 594 711 729 792 801 828 936 972 - Bertramstraße 8, D-60320 Frankfurt

Power 612 - 612 - Sophieblatt 2, D-24103 Kiel; www.power-radio.de; v/s Sebastian Schreiber

Europe 1 - 183 - D-66713 Saarlouis; www.europeinfos.com

Voice of Russia - 603 1323 - ul. Pyatnitskaya 25, 115326 Moskva, Russia; www.vor.ru

Russian International Radio - 603 1323 - [rir - vor.ru](http://rir-vor.ru)

American Forces Network Power Network - 873 1107 1143 - APO 09757-4310, Frankfurt a/M; separate address for AFN Würzburg: Leighton BKS, Building 45, D-97074 Würzburg; v/s Peter Brodbeck (2001)

American Forces Network Bavaria - 1107 1485 - Rose Barracks, D-92249 Vilseck, Germany; afneurope.army.mil/bavaria/; v/s Lon Blair, Detachment Commander blair@afn.frankfurt.army.mil (2001)

American Forces Network Würzburg Primary - 1143 1485 - www.afneurope.army.mil/wuerzburg/

Voice of America - 1197 - Washington, DC 20237, USA; www.voa.gov

Evangeliums Rundfunk - 1539 - P.O. Box 14 44, D-35573 Wetzlar; www.erf.de; v/s Renate Timm, Postfach 150, A-1235 Wien, Austria

Universelles Leben - 1323 - Marienstrasse 1, 97006 Würzburg; www.universelles-leben.org; Tel: +4993139030; Fax: +499313903233

Gibraltar

Gibraltar Broadcasting Corp. - 1458 - Broadcasting House, 18 So. Barrack Rd, Gibraltar; Tel:+35079760; Fax:+35078673; www.gbc.gi

Adventist World Radio - 1458 - 39 Brendon St, London W1H 5HD, England; www.awr.org

Greece (Ellas)

NET (1st px) - 729 765 927 945 954 1008 1080 1278 1314 1350 1404 1485 1494 1512 1584 1602 - P.O. Box 60019, GR-153 42 Aghia Paraskevi, Athina; www.ert.gr/radio/net/

ERA 2 - 765 927 945 954 1008 1080 1179 1278 1314 1350 1377 1404 1485 1494 1512 1584 1602 - P.O. Box 60019, GR-153 42 Aghia Paraskevi, Athina; www.ert.gr/radio/era2/

ERA SPORT - 765 927 945 954 981 1008 1080 1179 1278 1314 1350 1404 1485 1494 1512 1584 1602 - P.O. Box 60019, GR-153 42 Aghia Paraskevi, Athina; www.ert.gr/radio/erasport/

ERA 5 Filia - 666

Voice of Greece - 792 1260 1386 - P.O. Box 60019, GR-153 10 Aghia Paraskevi, Athina; www.ert.gr/radio/era5/

ERA Chania - 1512 - Elles 40, 73200 Chania; era-hania@otenet.gr; v/s Katarina Haralambaki (2001)

ERA Flórina - 1278 - Megarobou 18, 53100 Florina; era-flor@otenet.gr

ERA Heraklion - 954 - Plateia Daskalogiannis, 71201 Heraklion; era-her@otenet.gr

ERA Ioannina - 765 - N. Papadopoulou 2, 45444 Ioannina; era-giann@otenet.gr

ERA Kavala - 1602 - Stratopedo Karakosta - Ag. Paraskeuis, 65000 Kavala; era-kava@otenet.gr

ERA Kerkyra - 1008 - Ethnikis Leukimis, 49100 Kerkyra; era-kerky@otenet.gr

ERA Komotini - 1404 - Kosmiou Terma, T.Th. 5, 69100 Komotini; era-komo@otenet.gr; v/s Theodoros Skoulis (2003)

ERA Kozani - 1602 - I. Tranta 19, 50100 Kozani; era-koza@otenet.gr

ERA Larissa - 945 - Eroon Polytekhneiou 1, 1e Stratia, 41222 Larissa; era-laris@otenet.gr

ERA Orestiada - 1080 - Euripidou 15, 68200 Orestiada; era-ores@otenet.gr

ERA Patra - 1485 - Rega Ferraoui 104, 26001 Patra; era-patra@otenet.gr

ERA Pyrgos - 1350 - Diakou 16, 27100 Pyrgos; era-pirgos@otenet.gr

ERA Rhodos - 1494 - 50 klm Leof. Kallitheas, Rhodos 85100; era-rodos@otenet.gr; v/s Manolis Christofakis, technical supervisor

ERA Serres - 1584 - Stratopedo Kolokotroni, T.Th. 91, 62100 Serres; era-serres@otenet.gr

ERA Tripolis - 1314 - Erythrou Staurou 1, 22100 Tripolis; era-tripo@otenet.gr

ERA Volos - 1485 - Plateia Ag. Konstantinou, 32222 Volos; era-volos@otenet.gr

ERA Zákynthos - 927 - Ampelokipoi, 20100 Zakyntos; era-zak@otenet.gr

Macedonia 1 - 1044 - Angelaki 2-6, GR-54621 Thessaloniki

Macedonia 2 - 1179 - Angelaki 2-6, GR-54621 Thessaloniki

RS Amaliadas - 1584 - Agios Trifonos 5, GR-27200 Amaliada

Foittitiko Radiofono Thessalonikis - 1431 - Politehnikis Sxoli APTh, 540 06 Thessaloniki; <http://radiofono.eng.auth.gr>; radiofono@hotmail.com

Voice of America - 792 - Washington, DC 20237, USA; www.voa.gov

Radio Liberty - 792 - Washington, DC 20237, USA; www.rferl.org

Radio Sawa - 1260 1548 - www.ibb.gov/radiosawa/radiosawa_english.html

Hungary (Magyarország)

Kossuth Radio - 540 1116 1251 - Bródy Sándor u. 5-7, H-1800 Budapest; <http://www.radio.hu/kossuth/>

Calypso Radio - 873 - Bródy Sándor ut. 5-7, H-1800 Budapest; <http://www.radio.hu/rni/calypso/>

Radio Egerszeg - 1602 - Köztársasag u. 1/a, H-8900 Zalaegerszeg

Radio Győr - 1116 1251 1350 - 9017 Győr, nagy Imre útca 28; mrgyor@axelero.hu; v/s Szaboks Németh (2000)

Radio Miskolc - 1116 - Miskolci Körzeti Szerkesztőség, Miskolc I, Bajcsy-Zsilinszky, Endre út 15; www.klick.hu/MR/; v/s G. Toth Ferenc
Radio Nyíregyháza - 1251 - 4400 Nyíregyháza, Szent István út. 42; radio@szabinet.hu
Somogy Rádió - 1602 - 7400 Kaposvár, Dombóvári út. 1; www.somogyradio.hu
Radio Szolnok - 1350 - 5000 Szolnok, Kolozsvári útca. 2; www.externet.hu/radioszolnok/; v/s Tibor Hám (2000) hammer@mail.datanet.hu
Radio Szombathely - 1251 - Szombathelyi regionális szerkesztőség, Köszegi u. 2, 9700 Szombathely; v/s Kéner Gábor (2002)
Mohács Rádió - 1485 - 7700 Mohács, Bacács u. 5; Szukko@tk.jpte.hu
Radio Pécs - 873 - Szent Mór u.l., H-7601 Pécs; radio-pecs@mail.matav.hu; v/s Zoltan Kovacs, Station Director (2000) & Marianne Hirmann (2002)
Magyar Katolikus Rádió - 1341 - Pf., 1385 Budapest; info@katradio.hu; www.katolikusradio.hu; v/s Gabor Frischmann, technical director (2004)

Iceland (Ísland)

Ríkisútvarpid - 189 207 - Efstaleiti 1, 150 Reykjavík; www.ruv.is

Navy Broadcasting Service - 1530 - Officer in Charge, NAVMEDIACEN Broadcasting Det Keflavík, PSC 1003, P.O. Box 25, FPO, AE 09728-0325, USA; www.nctskf.navy.mil/media/

Iran

IRIB 1 - 531 540 549 576 582 594 603 612 621 648 657 666 684 711 720 738 747 765 774 828 891 900 918 927 936 945 963 972 981 990 1008 1017 1026 1071 1080 1098 1134 1170 1179 1197 1215
1251 1260 1269 1296 1305 1323 1359 1368 1377 1386 1404 1431 1449 1467 1476 1485 1494 1503 1521 1539 1548 1566 1584 1593 1602 - P.O. Box 15875-4344, Tehran; radio1@irib.com

Radio Farhang - 558 1152

Radio Payam - 1035 1188 1206 - P.O. Box 15875-4344, Tehran; radiopayam@irib.com

Radio Tehran - 1332

Radio Quran - 585 603 - P.O. Box 15875-4344, Tehran

IRIB Khorassan - 720 801 1107 1125 1548 1575 - Khorassan Centre, PO Box 555, 913775 Mashad

IRIB Sari - 1215 - IRIB Sari Center (Radio & Television), Jaam e Jam Ave., Sari, 48149-8568 Mazandaran; v/s Mohammad Alipour, technical manager (2001); alipour@irib.com

VOIRI (External Service) - 612 639 684 702 720 765 936 990 1026 1080 1098 1161 1188 1224 1323 1404 1449 1467 - P.O. Box 3333, Tehran; www.irib.com/worldservice/english/default.htm

Radio Nejat - 675

Voice of Rebellious Iraq - 576 675 1116 1386

Iraq (Al Iraq)

Voice of Arab Syria - 1377 - Iraqi Broadcasting & TV Establishment, Salihya, Baghdad

Iraq Media Network - 657 756 864 1026

Radio Nahrain - 909

Dar-e-Salam Radio - 1152

Information Radio - 693

Fadhila Radio - 999

Al-Fayhaa' Radio - 1071

Voice of Iraq - 1179

Voice of the Communist party of Iraq - 1000

Al-Mustaqbal Radio - 1305

Voice of New Iraq - 1170

Voice of Youth - 1035 - Iraqi Broadcasting & TV Establishment, Salihya, Baghdad

Voice of Kurdistan - 1539

Dangi Komal-Kirkuk Radio - 1341

Mother of Battles Radio - 1377 - Iraqi Broadcasting & TV Establishment, Salihya, Baghdad

Voice of the Masses - 531 585 - Iraqi Broadcasting & TV Establishment, Salihya, Baghdad

General Programme - 558 846 891 - Iraqi Broadcasting & TV Establishment, Salihya, Baghdad

Voice of Iraqi Communist Workers Party - 1413

Voice of the People of Kurdistan - 648 - Patriotic Union Kurdistan (PUK), Büro für Internationale Beziehungen, Postfach 210231, 10502 Berlin, Germany; www.puk.org; v/s Dara Gafari (2000)

Voice of Iraqi Liberation - 1206

? - 1224 1539

Ireland (Eire)

RTE Radio 1 - 252 567 729 - Reception Investigation Dept., Donnybrook, Dublin 4; www.radio1.ie
Star Country Radio - 981 - Figullar, Emyvale, Co Monaghan; tel:+353(0)4784939; [star - 981mw.fsnet.co.uk](http://star-981mw.fsnet.co.uk)
Radio North - 846 - Redcastle, Co. Donegal; tel: +3537783466; <http://members.lycos.co.uk/radionorth/>; radionorth@eircom.net
Irish Christian Broadcasters - 549 - PO Box 777, Dundalk, Co. Louth; www.gracefellowship.ie/icb.htm; icbradio@eircom.net
Gospel 846 - 846
Adventist World Radio - 846 - 39 Brendon St, London W1H 5HD, England; www.awr.org

Israel (Yisra'el)

Reshet Aleph (Programme A) - 531 1458 - Heleni Hamalka 21, P.O. Box 1082, Jerusalem 91010; <http://aleph.iba.org.il>
Reshet Bet (Programme B) - 657 882 927 - Heleni Hamalka 21, P.O. Box 1082, Jerusalem 91010; <http://bet.iba.org.il>
Reshet Gimmel (Programme C) - 1269 - Heleni Hamalka 21, P.O. Box 1082, Jerusalem 91010; <http://gimmel.iba.org.il>
Reshet Dalet (Programme D) - 1026 1206 - Heleni Hamalka 21, P.O. Box 1082, Jerusalem 91010
Gal Batuakh - 1575
Galei Zahal - 1224 1287 1368 - Army Post Office 162, Israel; www.glz.msn.co.il/glz/default.htm
Reshet Qlita v'Aliya - 954 1575 - Engineering Dept: raphaelk@iba.org.il
World Radio Network - 954 - P.O. Box 1212, London SW8 2ZF, U.K.; www.wrn.org
Eastern Radio - 756 - P.O. Box 52341, Limassol 4062, Cyprus; www.carmelnews.org

Italy (Italia)

Rai Radio 1 - 189 567 657 819 873 900 936 999 1035 1062 1107 1116 1143 1314 1368 1431 1449 1485 1575 1584 - Viale Mazzini 14, I-00195 Roma; www.radio.rai.it/radio1/ /Reports can also be sent to
Rai Technical Center, Via del Parco Mirabellino 9, I-20052 Monza
Rai Notturmo Italiano - 657 900 - Viale Mazzini 14, I-00195 Roma; www.international.rai.it/radio/ondemedie/index.shtml
Rai "Trst A" - 981 - Via Fabio Severo 7, 34133 Trieste
Rai Abruzzo - 1035 1575 - Via Conte di Ruvo 74, 65124 Pescara
Rai Alto Adige - 657 1449 - Piazza Mazzini 23, 39100 Bolzano
Rai Basilicata - 693 1314 - Viale del Basento 11, 85100 Potenza
Rai Calabria - 999 1314 - Via Montesanto 25, 87100 Cosenza
Rai Campania - 657 1035 - Via Marconi 9, 80125 Napoli
Rai Emilia-Romagna - 567 999 1116 - Viale della Fiera 13, 40127 Bologna
Rai Friuli Venezia Giulia - 819 936 981 1035 1449 1575 - Via Fabio Severo 7, 34133 Trieste
Rai Lazio - 1107 - Centro Rai Saxa Rubra, 00100 Roma
Rai Liguria - 936 1449 1575 - Corso Europa 125, 16132 Genova; v/s Renato Pelizzoni gsc2@rai.it (2001)
Rai Lombardia - 900 1449 - Corso Sempione 27, 20145 Milano
Rai Marche - 1062 1314 1431 - Piazze della Repubblica 1, 60121 Ancona
Rai Molise - 1314 1575 - V. le Principe de Piemonte 59, 86100 Campobasso
Rai Piemonte - 657 999 1116 1368 1449 - Via Verdi 16, 10124 Torino
Rai Puglia - 873 1035 1062 1116 1431 1449 - Via Dalmazia 104, 70121 Bari
Rai Sardegna - 1035 1062 1143 1575 - Viale Bonaria 124, 09100 Cagliari
Rai Sicilia - 189 567 936 1035 1062 1116 1143 1332 1368 1449 - Via Cerda 19, 90139 Palermo
Rai Toscana - 1035 1062 1116 1368 - Largo De Gasperi 1, 50136 Firenze
Rai Trentino - 1062 - Via Fratelli Perini 141, 38100 Trento
Rai Umbria - 999 1584 - Via L. Masi 2, 06100 Perugia
Rai Valle d'Aosta - 1116 - Via Chambery 38, 11100 Aosta; can also be addressed in French
Rai Veneto - 657 936 1062 1449 1485 - Palazzo Labia, Campo S. Geremia 275, 30121 Venezia
Notturmo Italiano - 900 - Viale Mazzini 14, I-00195 Roma; www.international.rai.it/radio/programmi/notturmo/
RCB Radio 106 - 1404v - Via Amundsen 88, I-41100 Modena QSLs by letter, 1 IRC required
Radio Galaxy - 1620 - <http://members.xoom.it/radiogalaxy/>
Radio Studio X - 1566 1584 - Via Mammianese 687, 51030 Momigno (PT); studio.x@lycos.com; <http://www.radiostudiox.it/>

Tele Radio Stereo - 1503 - Via Bitossi 18, I-00136 Roma; www.teleradiostereo.com /Best address to verify: Dario Monferini, Via Davanzati 8, I-20158 Milano

Radio Canzoni & Sorrisi - 1494

Radio Pane Burro e Marmellata - 1494 - Via Bassi Veratti 6, 40137 Bologna, tel:+39335401120, fax:+39516232932; www.paneburromarmellata.com; paneburro@libero.it

Radio Speranza - 1494 - Padre L. Cordioli, Largo San Giorgio 91, I-41100 Modena /1 IRC required

Jordan (Al Urdun)

Radio Jordan - 612 801 855 1494 - P.O. Box 909, Amman; www.jrtv.com; v/s Jawad Zada, Director (1999)

Kaliningrad

Radio Mayak - 1143 - ul. Akademika Koroleva 12, 127000 Moskva, Russia; www.radiomayak.ru

Radio Slavyanka - 1143 - K-160, ul. Marshala Shaposhnikova 14, 103168 Moskva, Russia

Voice of Russia - 1215 1386 - ul. Pyatnitskaya 25, 115326 Moskva, Russia; www.vor.ru

Radio Rossii - 171 1116 - Yamskogo polya 5-ya ul. 19/12, 125124 Moskva; www.radiorus.ru

Russian International Radio - 1143 1215 1386 - rir@vor.ru

GTRK Jantar - 1116 - State TV & Radio Company "Jantar", ul. Klinicheskaya 19, 236016 Kaliningrad; v/s Tatyana Yermakova, Vice Chairman (2001); tv-rv@baltnet.ru

Universelles Leben - 1386 - Marienstrasse 1, 97006 Würzburg; Tel: +4993139030; Fax: +499313903233

Kuwait (Al Kuwayt)

Main Arabic Programme - 540 963 1134 - Ministry of Information, Engineering Affairs, Dept. of Frequencies, PO Box 967, Safat 130010

2nd Arabic Programme - 1341 - Ministry of Information, Engineering Affairs, Dept. of Frequencies, PO Box 967, Safat 130010

Arabic Music Programme - 1269 - Ministry of Information, Engineering Affairs, Dept. of Frequencies, PO Box 967, Safat 130010

Holy Quran Programme - 630 1341 - Ministry of Information, Engineering Affairs, Dept. of Frequencies, PO Box 967, Safat 130010

Tests (ex-Al Mustaqbal) - 1575 - (Iraqi National Accord, PO Box 3124, London SW19 1RL, Great Britain; www.wifaq.com/radio_english.html)

Radio Farda - 1593 - Washington, DC 20237, USA; www.radiofarda.org

Voice of America - 1593

Radio Free Iraq - 1593

Radio Sawa - 1548 - www.ibb.gov/radiosawa/radiosawa_english.html

Test (ex-Radio Sumer) - 1584

Lebanon (Lubnan)

Radio Lebanon 1 - 837 - Radio Liban Building, Rue Lyon, Sanayeh, Beirut; alt. one can use PO Box 4848; tel:01-343217

Libya (Libiyah)

Voice of Africa (Ext. Svce) - 648 711 1251 1485 - P.O. Box 9333, Soug al Jama, Tripoli; africavoicedotcom@hotmail.com

Radio Jamahiriyyah - 675 828 909 972 1053 1125 - P.O. Box 9333, Soug al Jama, Tripoli

Voice of the Great Homeland - 792 1449 - P.O. Box 9333, Soug al Jama, Tripoli

Quran Programme - 1404 1485 - P.O. Box 9333, Soug al Jama, Tripoli

Lithuania (Lietuva)

Lietuvos Radijas 1 - 666 - Konarskio 49 LT-03123, Vilnius MTP; www.lrtv.lt/en_lr.htm

Radio Baltic Waves - 612 1386 1557 - PO Box 3245, LT-2013 Vilnius; fax:+370-2-652532; radio@balticwaves.cjb.net; www.is.lt/ratekona/rbw; station's Project coordinator is Rimantas Pleikys (riplei@takas.lt)

Luxembourg (Letzebuerg)

RTL (French) - 234 - 45 blvd. Pierre Frieden, L-2850 Luxembourg; www.rtl.fr

RTL Radio - Die Grössten Oldies - 1440 - 45 blvd. Pierre Frieden, L-2850 Luxembourg; www.rtlradio.de

China Radio International - 1440 - PO Box 4216, Beijing 100040, China; www.cri.com.cn

Macedonia (Makedonija)

Radio Skopje 1 - 567 810 936 1197 1242 1323 - Goce Delcev bb, 91000 Skopje; www.mr.com.mk
Radio Skopje 2 - 1314 1323 1602 - Goce Delcev bb, 91000 Skopje; www.mr.com.mk
Radio Skopje 3 - 1314 1323 1602 - Goce Delcev bb, 91000 Skopje; www.mr.com.mk
Radio Berovo - 1485 - Marshal Tito 68, 92330 Berovo; www.soros.org.mk/zjlr/eng/berovo/berovo.htm
Radio Bitola - 1323 - Tomaki Dimitrovski 7, 97000 Bitola; radiobt@mpt.com.mk; www.radiobitola.com.mk
Radio Debar - 1602 - ul. Veljko Vlahovic br-13, Debar; <http://hamurabi.soros.org.mk/zjlr/eng/debar/debar.htm>
Radio Delcevo - 1323 - Metodi Mitevski - Brico 38, 92320 Delcevo; www.soros.org.mk/zjlr/eng/delcevo/delcevo.htm
Radio Demir - 1566 - M. Tito b.b., PB 13, 97240 Demir Hasar; www.soros.org.mk/zjlr/eng/demirhisar/demirhisar.htm; dh@mt.net.mk
Radio Gostivar - 1323 - ul. Nikola Parapumov bb., Gostivar
Radio Kicevo - 1602 - Aleksandar Makedonski 72, 96250 Kicevo; www.soros.org.mk/zjlr/eng/kicevo/kicevo.htm
Radio Kratovo - 1386 - Toso Kukovski 4, 91320 Kratovo; www.soros.org.mk/zjlr/eng/kratovo/kratovo.htm
Radio Kavadarci - 1485 - 7 Septemvri, 91430 Kavadarci; www.soros.org.mk/zjlr/eng/kavadarci/kavadarci.htm; v/s Sokol Jakovlevski (2001)
Radio Krusevo - 1035 - www.soros.org.mk/zjlr/eng/krusevo/krusevo.htm; kripal@nik.mpt.com.mk
Radio Kumanovo - 945 - 11 Oktomvri 1, Kumanovo; www.soros.org.mk/zjlr/eng/kumanovo/kumanovo.htm; rtvkum@unet.com.mk
Radio Makendonski Brod - 1521 - Partizanska 12, 96630 Makedonski Brod
Radio Negotino - 1548
Radio Ohrid - 1242 - Sv. Kliment Ohridski 2, 96000 Ohrid; www.soros.org.mk/radioohrid/; radiooh@soros.org.mk
Radio Probistip - 1431 - Cvetko Tonev b.b., 92210 Probistip; www.soros.org.mk/zjlr/eng/probistip/probistip.htm
Radio Radovis - 1584 - Ilindenska b.b., 92420 Radovis; www.soros.org.mk/zjlr/eng/radovis/radovis.htm
Radio Resen - 1602 - "29 Noemvri" 25, 96310 Resen; www.soros.org.mk/zjlr/eng/resen/resen.htm
Radio Štip - 639 - Josif Kovachev B.B., P.F. 136, Štip; www.radiostip.cjb.net
Radio Skopje - 1026
Radio Struga - 720 - Marshall Tito b.b., 96330 Struga; www.soros.org.mk/zjlr/eng/struga/struga.htm
RTV Strumica - 567 - ul. Boro Jhoni br. 10, Strumica
Radio Titov Veles - 1341
Radio Valandova - 1602 - ul. 6-ti Noemvri br-43, Valandovo
Radio Veles - 720 - Ul. Shevki Sali, br. 4, Veles; www.soros.org.mk/zjlr/eng/veles/veles.htm
RTV Vinica - 702 - ul. Bel Karmen bb., Vinica
Deutsche Welle - 810 - Postfach 100 444, 50968 Köln, Germany; www.dwelle.de

Madeira

RDP Madeira - 531 603 1125 1332 - Centro de Produção do Funchal, R. Tenente Coronel Sarmiento 15, 9004-556 Funchal; Tel:+351291229155; Fax:+351291230753; www.rdp.pt/regioes/h/madeira/madeira_1.html
PEF-Posto Emissor do Funchal - 1017 1530 - Rua Ponte de Sto Lázaro 3, 9000 Funchal; v/s Excmo. Senhor António Manuel Correia Ramos

Malta

Radio Malta 1 - 999 - Box 82, Valletta; www.pbs.com.mt; v/s Charles Flores, executive corporate affairs (1999)

Melilla (Spain)

Radio Nacional 1 - 972 - Apartado de Correos 222, E-29801 Melilla
SER Radio Melilla - 1485 - Muelle Rivera, Edificio B-18, E-29801 Melilla

Moldova

Radio Moldova 1 - 873 1494 - str. Miorita 1, Chişinău 277028
Radio Moldova 2 - 1449 - str. Miorita 1, Chişinău 277028
Radio Pridnestrovye - 549 - v/s A.D.Shablienکو, director of Radio DMR (2003)
Radio Mayak - 999 - ul. Akademika Koroleva 12, 127000 Moskva, Russia
Voice of Russia - 621 999 1467 1548 - ul. Pyatnitskaya 25, 115326 Moskva, Russia; www.vor.ru
Russian International Radio - 999 1548 - [rir - vor.ru](http://rir-vor.ru)

Trans World Radio - 999 1548 - TWR European Office, A-1235 Wien, Austria; www.gospelcom.net/twr
China Radio International - 1467 1548 - PO Box 4216, Beijing 100040, China; www.cri.com.cn

Morocco (Al Maghrib)

RTM A - 207 540 594 612 711 819 828 864 936 999 1044 1053 1080 1116 1233 1494 - B.P. 1042, Rabat
RTM B - 774 828 909 1026 1188 1197 1485 1593 - B.P. 1042, Rabat
RTM C - 702 1044 1494 1593 - B.P. 1042, Rabat
RTM El Aaioun - 711 - B.P. 459, Laayoune; v/s Miharka Zarouali IRC not required
RTM Chaîne Internationale - 1323
Radio Méditerranée Int'l - 171 - B.P. 2055, Tanger; www.medi1.com

Netherlands (Nederland)

Radio 747AM - 747 1251 - Postbus 26444, 1202 JJ Hilversum; www.omroep.nl/747am/; v/s Carol Van Zanten, Management Assistant
Arrow Rock Radio - 675 - Buitenhof 55, 2513 AH Den Haag, Postbus 116 2501 CC Den Haag; www.arrow.nl
Radio Bloemendaal - 1116 - Vijverweg 14, Postbus 26, 2060 AA Bloemendaal; www.radiobloemendaal.nl; v/s Wim Groot PAOWDG@amsat.org
Radio 10 Gold - 1008 - Postbus 910, 1000 AX Amsterdam; www.radio10.fm
Radio 538 - 891
Haagstad Radio - 1584 - Beeklaan 402 A, 2562 BH Den Haag, tel: +31703644690; fax: +31703465318; www.haagstadradio.nl; receptie@haagstadradio.nl (not for reception reports); v/s Koos Wijnants, Benelux DX-Club (enclose IRC or US dollar for coloured QSL-card)

Norway (Norge)

NRK 1 - 153 630 675 1314 1485 - N-0340 Osla; www.nrk.no/p1/
NRK 2 - 153 630 675 1314 1485 - N-0340 Osla; www.nrk.no/p2/
NRK Troms - 1485 - Krognessvn. 29, 9291 Tromsø; www.nrk.no/troms/; v/s Jan Ditlev Hansen, editor (2003)
NRK Møre og Romsdal - 630 - N-6025 Ålesund; www.nrk.no/mr/; v/s Odd Tarberg, technical director (2003)
NRK Nordland - 675 - N-8038 Bodø; www.nrk.no/nordland/
NRK Østlandssendingen - 1314 - Postboks 4555, Nydalen, 0421 Oslo; www.nrk.no/ostlandssendingen/
NRK Finnmark - 153 - Grensen 5, 9811 Vadsø; www.nrk.no/finnmark/
NRK Ingøy - 153 - Postboks 613, N-9801 Vadsø
Radio Norway Int'l - 153 630 675 1314 1485 - N-0340 Oslo; www.nrk.no/radionorway/ does not verify reception reports
Ukesenderen - 1485 - Akademisk radioklubb Studentersamfundet, N-7030 Trondheim; ork-ukesender@stud.ntnu.no; www.stud.ntnu.no/studorg/ark/us; v/s Helge Lund Kolstad (2000)

Oman (Uman)

Radio Sultanate of Oman - 576 738 1242 - Ministry Of Information, P.O. Box 600, 113 Muscat; www.oman-radio.gov.om/radio_index.htm; v/s Salim Al-Nomani, Director of frequencies (2000)
BBC World Service - 702 1413 - British Eastern Relay Station, 23 Wilayat Masirah, Postal Code 414, Oman; v/s David Plater (1998)

Palestine (al-Filastin)

Voice of Palestine - 675 - c/o Police HQ, Jericho; www.bailasan.com/pinc/voice.htm

Poland (Polska)

Radio 1 - 225 - Al. Niepodlegosci 77/85, 00-977 Warszawa; www.radio.com.pl/jedynka
Radio Bis - 198 - Al. Niepodlegosci 77/85, 00-977 Warszawa; www.radio.com.pl/bis/
Radio Polonia - 225 - PO Box 46, 00-977 Warsaw; www.radio.com.pl/polonia/
Twoje Radio Cmolos - 1062
Twoje Radio Lipsko - 963 - Ul. Ilzecka 6a, PL-27-300 Lipsko; www.radiogminne.com.pl/lipsko/; lipsko@radiogminne.com.pl
Twoje Radio Pulawy - 1062

Portugal

RDP-1 - 630 666 720 756 1287 - Av. Eng. Duarte Pacheco 6, 1000 Lisboa; www.rdp.pt/antena1
Radio Altitude - 1584 - Rua Batalha Reis, 6300 Guarda; radioaltitude@netvisao.pt
Radio Renascença - 576 594 891 927 963 981 1251 - Rua Ivens 14, 1294 Lisboa Codex; www.rr.pt
Radio Nacional - 783 1035 - Rua Sampaio e Pina, 24-26, P-1099-044 Lisboa; www.radiocomercial.iol.pt; marketing@radiocomercial.iol.pt

Qatar

QBS - 675 954 999 1233 1602 - P.O. Box 3939, Doha; v/s Jassen Mohammed Al-Qattan, Head of Public Relations

Romania

România Actualitatea - 153 531 567 603 630 720 855 909 945 1152 1179 1314 1332 1404 1422 1458 1530 - P.O. Box 111, 70749 Bucuresti; www.srr.ro/canale/actualitati/romania_actualitati.htm
România Cultural - 558 603 630 711 756 1314 1404 1530 1593 - P.O. Box 111, 70749 Bucuresti; www.srr.ro/canale/cultural/romania_cultural.htm
Radio Romania Int'l - 756 - P.O. Box 111, 70749 Bucuresti; www.rri.ro
Antena Brasovului - 1197 - Bd. Eroilor 29, Brasov; antenvb-deltanet.ro; www.radio-romania.ro/srr/Studio_Teritoriale/htm/mures/brasov.htm
Atena Satelor - 630 909 - www.radiobucuresti.ro/antenasatelor/antenasatelor.htm
Antena Sibiului - 1593 - B-dul Victoriei Nr. 3-5, Sibiu 2400; bistri8@hotmail.com; www.radio-romania.ro/srr/Studio_Teritoriale/htm/cluj/sibiu.htm; v/s Annemaria Bistriceanu, Chief Producer
Radio Cluj - 909 1593 - Str. Donath 160, 3400 Cluj-Napoca; www.radiocluj.ro; v/s Zorin Ziaconescu, Programme Manager (2001) office@radiocluj.ro
Radio C.N.M. - 1602 - Str. Poetului 24, bl.A 36, sc. B, ap.6, RO-2900 Arad
Radio Constanta - 909 1458 - Vila nr.1, Mamaia; www.srr.ro/canale/dstl/radio_constanta.htm
Radio Iasi - 1053 - www.radioiasi.ro
Radio Oltenia Craiova - 558 - Bd-ul Stirbei Voda 3, Cod 1100, Craiova; www.radio-romania.ro/srr/Studio_Teritoriale/htm/craiova/craiova.htm
Radio Popular - 1584 - B-dul Pache Protopopescu 109, sector 2, Bucuresti; v/s Adrian Velicescu, Technical Manager adrian@is.protv.ro
Radio Sud Est - 1602 - Alexandru Odobescu Street 12, 8400 Slobozia, Ialomita; www.radiosudest.ro; v/s Sorin Dragomir, Executive Director (2001)
Radio Timisoara - 630 - v/s Adrian Shindarli, Editor-in-Chief of News&Current Affairs shili99@yahoo.com
Radio Tirgu Mures - 1197 1323 1593 - B-dul 1 Decembrie 1918 nr 109, 4300 Tirgu Mures; www.radiomures.ro; v/s Dora Trif, Announcer & Ilona Varga (2001)
Voice of America - 756 - Washington, DC 20237, USA; www.voa.gov

Russia (Rossiya)

Radio Rossii - 153 252 261 270 567 585 694 621 657 693 711 765 801 846 855 873 918 936 945 1080 1089 1098 1116 1197 1215 1251 1278 1386 1395 1584 - Yamskogo polya 5-ya ul. 19/12, 125124 Moskva; www.radiorus.ru
Radio Rossii Sankt-Petersburg - 873 - nab. reki Karpovki 43, 197022 Sankt-Petersburg; radio@rtr.spb.ru
Radio Mayak - 198 549 594 612 774 810 882 900 1134 1206 1251 1359 1494 1521 - ul. Akademika Koroleva 12, 127000 Moskva; www.radiomayak.ru
Radio Orfey - 1125 1152 1161 - Malaya Nikitskaya 24, Moskva; orphei@dol.ru
Radio Yunost - 153 873 891 1080 1251 1287 1503 1512 - ul. Pyatnitskaya 25, 113 326 Moskva; www.unost.da.ru
Voice of Russia (Ext. Svce) - 612 1089 1170 1494 1512 1566 - ul. Pyatnitskaya 25, 115326 Moskva; www.vor.ru
Russian International Radio - 1089 1170 - rir@vor.ru; v/s S.Berezhkova (2004)
Radio Chechnya Svobodnaya - 171 657 - www.chechnyafree.ru
Radio Alef - 612 - P.O. Box 72, 123154 Moskva
Radio Astrakhan - 792 - ul. Lyakhova 4, 414040 Astrakhan
Radio Bashkortostana - 162 - v/s Zukhra Bulyakova (2001)
Radio Cheboksary - 531 1512 - ul. Kosmonavta Nikolaeva 4, 428000 Cheboksary-20
Dagestanskoye Radio - 918 1584 - ul. Magomed Gadzhieva 188, 367032 Makhachkala
Radio Dialog - 729 1116 - PO Box 21, 119146 Moskva
Radio Druzha - 1305 - ul. Akademika Koroleva 12, Moskva 127427
Radio DRV-Sodejstvie - 684 1539 - PO Box 15, 127427 Moskva
Radio Eldorado - 828
Radiogazeta "Slovo" - 684 - Suvorov V.P., Post Box 122, 197022 Sankt-Petersburg
Radio Grad Petrov - 1323 - Naberezhnaya Leytenanta Shmidta 39, 199034 St. Petersburg; tel:+7812 328-29-32; www.russie.net/orthodoxie/vo/; da@ST2105.spb.edu (Olga Souroveguine)
GTRK "Don-TR" - 945 - ul. 1-ya Barrikadnaya, 18, 344101 Rostov-na-Donu; dontr@rost.ru; v/s N.Skrebov, program production manager (2003)
Radio Ibrahim - 1170 - PO Box 56500, 3312 Limassol, Cyprus

Islamskaya Volna - 612 - Islamic Centre, Vypolzov per.7, 129090 Moskva
Radio Kala Aturaya - 612 1170 - LAROS, Arbat ul. 28/1, 121002 Moskva; assyrianvoice@newmail.ru
Radio Kamerton - 1413 - ul. Ak. Koroleva 15, Kor.3, 127000 Moskva
GTRK "Komi Gor" - 621 - Oktyabrskiy pr. 164, 167610 Syktyvkar; komigor@online.ru; v/s V. Kostin, Head of radio department (2003)
Radio Kumru - 1170 - www.radyokumru.com
Radio Mariya - 1053 - Fund "Radio Mariya", nab. Kanala Griboedova, d.82, kv.25, 190068 St Petersburg; www.radiomaria.ru
Mariyskoe Radio - 900 - ul. Osipenko 50, 424014 Yoshkar-Ola
Radio Mordovii - 1080 - ul. Dokuchayeva 29, 430000 Saransk; radiomordovii@mail.ru; v/s A.D.Isakov, Director of Radio (2003)
Radiokompania "Moskva" - 846 - ul. Pyatnitskaya 25, 115326 Moskva
Radio Murmansk - 657 1080 - per. Rusanova 7, 183042 Murmansk
Radio Narodnoye - 612 729 1233
Radio Naryan-Mar - 711 - ul. Smidovicha 19, 164700 Naryan-Mar
Radio Nizhniy Novgorod - 828 - ul. Belinskogo 9-A, 603600 Nizhniy Novgorod
Radio Orenburg - 270 1395 - per. Televizlonnyi 3, 460024 Orenburg; gtrcj@mail.orenburg.ru; v/s A.V. Michalin (2004)
Radio Otkrytyi Grod - 684 - PO Box 65, 191126 Sankt-Petersburg; nrk@iac.spb.ru; for QSL send SASE from within Russia, 1 IRC from CIS, 2 IRS from all other places, v/s Alexander Mikhailov, QSL Manager (2002)
Radio Penza - 855 - ul. Lermontova 39, 440602 Penza
Radiokompania "Podmoskovie" - 846 - ul. Pyatnitskaya 25, 115326 Moskva
Radio Pomorye - 918 - ul. Popova 2, 163000 Arkhangelsk
Radio Pravoslavnoye - 684
Radio Radonezh - 612 684 846 - ul. Pyatnitskaya 25, 115326 Moskva; www.radrad.ru
Radio Rezonans - 1017 - ul. Malaya Nikitskaya 24, Moskva
Radio Sadko - 1503 - Ul. Malaya Nikitskaya 24, 121810 Moskva; sadko@mail.ru
Radio Samara - 1107 - ul. Sovetskoy Armii 205, 443 011 Samara; v/s Vladislav Bulygin, Chief of Broadcasting (2000) arseny@gtrk.renet.ru
GTRK Saratov - 1197 - 2-a Sadovaya 7, 410017, Saratov
Radio Slavyanka - 612 990 - Bumahniypereulok 14, 103160 K-160 Moskva
Radiogazeta "Slovo" - 684 - Suvorov V.P., Post Box 122, 197022 Sankt-Peterburg
Stavropolskoye Radio - 882 - sgtrk - statel.stavropol.ru
Radio Svobodnaya Rossiya - 918 - Pyatnitskaya 25, 115326 Moskva; www.dugin.ru/public/radio1.htm; macrotest@mail.ru; v/s Vladislav Fonin (2002)
New Century (VO Tatarstan) - 252 - Radio Tatarstan, Ulitsa M.Gorkogo 15, 420095 Kazan; Tel: +7 8432552039; Fax: +78432433191; root@gtrkrt.kazan.su
Radio Tatarstana - 252 - Radio Tatarstan, Ulitsa M.Gorkogo 15, 420095 Kazan; Tel: +7 8432552039; Fax: +78432433191; root@gtrkrt.kazan.su send reception reports Att. of QSL-manager (Iblus Ibatullin) and enclose 2 IRCs or \$1; taped reports only via registered mail!
Radio Teos - 1089 - PO 194356 Box 171, Sankt Petersburg; www.teos.org.ru
Radio Tsentr - 1503 - Nikolskaya Str 7, 103012 Moskva; www.radiocentre.org; v/s Mr Nekrasov, Director (2001) andreynekrasov@radiocenter.net
Radiotserkov - 963 - P.O. Box 106, Moskva 121019; www.radiotserkov.ru; moscow@febc.org
GTRK Udmurtiya - 1251
Radio Vatanyam - 1098 - ul. B.Dmitrovka 9, 125009 Moskva; www.vatanyamradio.ru
Radio Vladikavkaz - 594 - Osetinskaya Gorka 2, 362007 Vladikavkaz
Radio Voks - 1071 - ul. Koroleva 19, 127 427 Moskva
Radio Volgograd - 567 - ul. Mira 9, 400066 Volgograd; radiora@avtlg.ru; v/s Tatyana Rudenko, vice-chief of Adverts Dept. (2001)
Radio Voronezh - 774 - ul. Karla Marksa 114, 394625 Voronezh
Radio Vtoroykanal - 1350
Radio 7 - 1107 - ul. Gagarina 6a, 443079 Samara
Radio 69 - 1080 - per. Rusanova 7, 183042 Murmansk
BBC World Service - 1260 - P.O. Box 76, Bush House, Strand, London WC28 4PH, U.K.; www.bbc.co.uk/worldservice/
Deutsche Welle - 693 1170 1188 - P.O. Box 100 444, D-50968 Köln, Germany
Radio Liberty - 828 1044 - Vinohradská 1, 11000 Praha 1
Radio France Int'l - 1440 - B.P. 9516, F-75016 Paris; www.rfi.fr
Voice of America - 810 - Washington, DC 20237, USA; www.vo.gov
Trans World Radio - 1494 - TWR Europe Office, Postfach 141, A-1235 Wien, Austria; www.gospelcom.net/twr

IBRA Radio - 1170 - Box 4033, SE-141 04 Huddinge, Sweden; www.ibra.org
Radio China International - 1170 - P.O. Box 4216, CRI-2, Beijing, China, 100040; www.cri.com.cn

Saudi Arabia (Al Arabiyah as Saudiyah)

BSKSA - 549 792 873 945 - Frequency Manager, Ministry of Information, Riyadh; www.saudinf.com/main/h21.htm; v/s Sulaiman Al-Samnan, Director of Frequency Management (1999)
BSKSA 2 - 783 1089 - Frequency Manager, Ministry of Information, Riyadh; v/s Sulaiman Al-Samnan, Director of Frequency Management (1999)
General Arabic Programme - 585 594 648 765 900 1440 1467 1521 - Frequency Manager, Ministry of Information, Riyadh
Call of Islam - 585 594 648 900 1440 1512 1521 - Frequency Manager, Ministry of Information, Riyadh
Holy Quran - 855 882 999 1215 1512 - Frequency Manager, Ministry of Information, Riyadh

Serbia and Montenegro (Srbija i Crna Gora)

Radio Beograd 1 - 675 684 693 711 999 1062 1107 1296 1440 1485 1602 - Takovska 10, 11000 Beograd; www.radiobeograd.co.yu
Radio Beograd 2 - 1008 1467 1485 - Takovska 10, 11000 Beograd; www.radiobeograd.co.yu
Radio Novi Sad - 1269 1485 - Zarka Zrenjanina 3, 21000 Novi Sad; www.radionovisad.co.yu
Radio Novi Sad 2 - 837 1107 - Zarka Zrenjanina 3, 21000 Novi Sad; www.radionovisad.co.yu
Radio Kosova - 549 - Sheshi "Nëna Terezë", 38000 Prishtinë; www.radio-kosova.com
Radio Priština 1 - 1413
Radio Priština local programmes - 936 954 1179 1377 1584
Radio Crne Gore 1 - 567 882
Radio Podgorica 1 - 594 738 1026 1161 1305 1584 1602 - Cetinsski put bb, 81000 Podgorica
Radio Podgorica 2 - 1458 1548 - Cetinsski put bb, 81000 Podgorica
Studio "B" 1 - 1350 - P.O. Box 10, 11001 Beograd
Studio "B" 2 - 900 - P.O. Box 10, 11001 Beograd
Radio Apatin - 1494 - Petefi Sandora 4, 25260 Apatin
Radio Arandjelovac - 792
Radio Backa Topola - 1602 - Marsala Tita 61/, 24300 Backa Topola
Radio Bar - 1026 - Ul. Branka Calovica bb., 85000 Bar; www.radiobar.crnagora.com
Radio Beocin - 1431 - Trg Cara Lazara 1, 21300 Beocin
Radio Bor - 981 - www.etos.co.yu/radiobor.html
Radio Cacak - 981 - radioaca@opennet.org
Radio Cetinje - 1485 - Obilica poljana b.b., 81250 Cetinje
Radio Crne Gore - 594 1503 - Radio Televizija Crne Gore, Cetinjski put bb, Podgorica CG; Tel/Fax:+38181225588; radiocg@cg.yu; www.rtcg.cg.yu
Radio Gnjilane - 954
Radio Herceg Novi - 1305 - Trg Hercega Stjepana 8, 85340 Herceg Novi; www.radio.herceg-novi.com
Radio Jagodina - 1062 - Vuka Karadzica 3-5, 35000 Jagodina; jagodina@opennet.org
Radio Jasenica 2 - 1566 - Francuska 9/9, 11420 Smederevska Palanka; v/s Dragoslava Travica (dragotravica@yahoo.com) (2000)
Radio Kladovo - 1458
Radio Kosovska Mitrovica - 1035
Radio Kovacica - 1395 - Marsala Tita 46, 26210 Kovacica
Radio Kragujevac - 1026 - Branka Radicevica 9, 34000 Kragujevac; kg@opennet.org
Radio Kraljevo - 1242
Radio Kruševac 2 - 738 - Trg Kosovskih junaka bb, 37000 Kruševac
Radio Lazarevac - 648 - www.lazarevac.co.yu/radio.html
Radio Leskovac - 1602 - Masarikov trg 9, 16000 Leskovac
Radio Majdanpek - 1206 - Nikole Tesla 2, 19250 Majdanpek
Radio Mladenovac - 1224
Radio Niksic - 594 - Novice Cerovica 30, 81400 Niksic; www.niksic.tv/radio.htm; rtvnc@cg.yu
Radio Novi Pazar - 1062
Radio Niš - 711 - Ive Lola Ribara 7-a, 18000 Niš; radionis@ptt.yu

Radio Odzaci - 1539 - Jurija Gagarina 20, 25250 Odzaci
Radio Pancevo - 1584 - Dimitrija Tucovica 2, 26000 Pancevo; www.rtvpa.panline.co.yu
Radio Peć - 1539
Radio Pljeljva - 567 - Ul. Narodne revolucije bb., 84210 Pljeljva; radiopljeljva@cg.yu
Radio Pirot - 1584
Radio Podrinje 1 - 1296 - Pop Lukina 7, 15300 Loznica
Radio Pozarevac - 990 - Takovska br.5, 12000 Pozaverc
Radio Prijepolje - 1584
Radio Priboj - 1584
Radio Prizren - 1377
Radio Sabac - 702
Radio Sid - 1323 - Karadordeva 9/IV, 22240 Sid; v/s Slobodan Markovic, Direktor J.P. "Radio Sid" (2003)
Radio Smederevo - 945 - Kralja Petra I br.2, 11300 Smederevo; kontakt@radiosmederevo.co.yu
Radio Soko Banja - 639 - Alekse Markisica 6, 18230 Sokobanja; rtv-soko@opennet.org
Radio Sombor - 666 - Trg Slobode I/1, 25000 Sombor; v/s Ivan Beretic (2000)
Radio Srem - 936 - Glavna 172, Ruma
Radio Stara Pazova - 1548 - Kralja Petra I Karadordevica 10, 22300 Stara Pazova; www.rsp.co.yu; rsp@net022.net
Radio Užice - 531 - Ljube Stojanovica 3, 31000 Užice; radio.uzice@opennet.org
Radio Valjevo 2 - 1368 - Vojvode Mišica 21, 14000 Valjevo
Radio Vranje - 531
Radio Vrbas - 1359 - Marsala Tita 126, 21460 Vrbas
Radio Vrnjacka Banja - 1170
Radio Zajecar - 1341 - 8 Ljuba Nestic Street, 19000 Zajecar; www.zajecar.co.yu/english/inform/radioz/
Radio Zrenjanin - 1467 - Kralja Aleksandra 43, 23000 Zrenjanin; radiozr@opennet.org

Slovakia (Slovensko)

Rádio Slovensko - 567 621 702 864 900 927 1017 1035 1071 - Slovensky Rozhlas, Mýtna 1, 817 55, Bratislava 15; www.slovakradio.sk/slovensko/index.html
Regina Bratislava - 1098 - Slovensky Rozhlas, Dalmatinova 10, SI-1550 Bratislava; www.radioregina.sk
Regina Branská Bystrica - 567 621 864 1035 - L. Saru 1, 975 68 Banska Bystrica; www.radioregina.sk; bystrica@slovakradio.sk; v/s Boris Krsnak (2002)
Regina Kosice - 864 900 1071 - Moyzesova 7, 041 61 Kosice; www.radioregina.sk v/s Peter Celjuska, technical manager (2001)
Radio Patria - 927 1017 - Slovensky Rozhlas, Radio Patria, Mýtna 1, P.O. Box 55, 817 55 Bratislava 15; www.radiopatria.sk
SR Presov - 1071 - Bastova 25, 08168 Presov; v/s Zusanna Smeralova (1999)
Radio Free Europe - 1287 1485 - Vinohradská 1, 11000 Praha 1

Slovenia (Slovenija)

Radio Slovenija 1 - 549 558 594 918 1584 - P.O. Box 264/V, SI-1001 Ljubljana; marko.prpic@rtvslo.si; http://www.rtvlo.si/servlet/page?_pageid=374,385,940&_dad=portal30&_schema=PORTAL30
Radio Slovenija 2 - 963 - P.O. Box 264/V, SI-1001 Ljubljana; http://www.rtvlo.si/servlet/page?_pageid=374,387,940&_dad=portal30&_schema=PORTAL30
Radio Brežice - 1584 - Trg. Izgnancev 12, SI-8250 Brezice; simona.gerjevic@radio-brezice.si; www.radio-brezice.si
Radio Capodistria - Onda Blu - 549 1170 - P.O. Box 117, SI-6000 Koper-Capodistria
Radio Capodistria - Modri Val - 630
Radio Ljubljana - 1566
Radio Murski Val - 558 648 - ul 1 arh. Novaka 13, 9000 Murska Sobota; www.p-inf.si/mv/; v/s Benjamin Horvat (2002) write in English or German
Radio Slovenia International - 558 630 648 1170 - Ilichova 33, 2000 Maribor; v/s Milena Gorjup (2002) at milena.gorjup@rtvslo.si
Muravideki Magyar Radio - 648 - Glavna Ulica 120, 9220 Lendava; mmr.studio@rtvslo.si
Radio Ormoz - 1602

Spain (España)

RNE Radio Nacional 1 - - Casa de la Radio, Prado del Rey, 28023 Madrid; www.rtve.es/rne/r1/
RNE Radio Nacional 5 - - Casa de la Radio, Prado del Rey, 28023 Madrid; www.rtve.es/rne/r5/ /local Radio 5 stations are mostly verified via this central address

RNE Radio 1/5 Albacete - 639/1152 - Nuestra Señora Araceli 1, Edif. Las Torres, 02002 Albacete
RNE Radio 1/5 Alicante - 729/936 - Angel Lozano 18, 03001 Alicante; v/s Jesus Ortiz De Zarate Iturricastillo (1999)
RNE Radio 1/5 Almería - 639/1098 - Calle Hermanos Machado 23, 04004 Almería; emisora.al.rne@rtve.es; v/s Antonio José Cortes Diez, Encargado de Emisiones (2004)
RNE Radio 1 Andalucía - - Av. Gran Capitán 2-4°, 14008 Córdoba; v/s Luis Baquero Vega, director (1999); ibaquero@alcavia.net
RNE Radio 1 Aragón - - José Luis Albareda 1-3, 50004 Zaragoza
RNE Radio 1 Asturias - - Melquiades Alvarez 7, 33002 Oviedo
RNE Radio 1/5 Avila - 621/1098 - Santa Clara 2, 05001 Avila
RNE Radio 1/5 Badajoz - 648/1125 - Plaza de España 5, 06002 Badajoz
RNE Radio 1/5 Baleares - ?/909 - Aragón 26, 07006 Palma de Mallorca
RNE Radio 1/5 Barcelona - 738/576 - Paseo de Gracia 1, 4a, 08007 Barcelona; v/s Magda Garcia Martí, jefe de emisiones
RNE Radio 1/5 Bilbao - 639/1305 - Licenciado Pozas 15-5°, 48011 Bilbao
RNE Radio 1/5 Burgos - 801/1017 - General Yagüe 34, 09004 Burgos
RNE Radio 1 Cabra - 972 - Cervantes 11, 14940 Cabra (Córdoba)
RNE Radio 1/5 Cáceres - 774/1107 - Ronda de San Francisco s/n, 10002 Cáceres
RNE Radio 5 Cádiz - 747 - Av. de Andalucía 67, 11007 Cádiz
RNE Radio 1/5 Cantabria - ?/1107 - Polígono de Raos s/n, 39609 Camargo; v/s Cecilio E Garcia Polo, Jefe de Medios Tecnicos de RNE en Cantabria (2003)
RNE Radio 5 Cartagena - 1152 - Paseo Alfonso XIII 51, 30203 Cartagena; v/s Diego Gómez Sanchez, Director (1999)
RNE Radio 1 Castilla La Mancha - - Paseo de San Cristobal s/n, 45002 Toledo
RNE Radio 1 Castilla-León - - García Morato 27-29, 47007 Valladolid; v/s Emilio de la Fuente Extremiana, Director (2004) director.va.me@rtve.es
RNE Radio 1/5 Castellón - 801/1125 - Passeig de la Ribalta 5, 12001 Castellón
RNE Radio 1 Catalunya - - Passeig de Gràcia 1, 08007 Barcelona
RNE Radio 1/5 Ciudad Real - 801/1305 - Ronda del Carmen s/n, 13002 Ciudad Real; emisora.cr.rne@rtve.es; v/s Manuel Herrera Nuñez, Emisiones y Producción (2001)
RNE Radio 5 Córdoba - 531 - Góngora 3, 14002 Córdoba
RNE Radio 1/5 Cuenca - 729/1314 - Apartado 18, 16080 Cuenca; v/s José Ignacio Olana Klunder
RNE Radio 1 Euskadi - - Plaza de Simón Bolívar 13, 01003 Vitoria-Gasteiz
RNE Radio 1 Extremadura - - Ronda San Francisco s/n, 10003 Cáceres
RNE Radio 1 Galicia - - Paseo Mendez Núñez 12, 15006 La Coruña
RNE Radio 1/5 Gerona - 801/1413 - Avenida. de Jaume I 60, 17001 Gerona; v/s Alexandre Teixidor I Cros, Jefe Técnico (1996)
RNE Radio 1/5 Granada - 774/1017 - Plaza Carreteras 5, 18009 Granada; v/s Jose Guadalupe Guerrero
RNE Radio 1/5 Huelva - 855/1098 - Avenida de Martín Alonso Pinzón 1, 21003 Huelva
RNE Radio 1/5 Jaén - 521/1413 - Avda de Granada 57-1°, 23001 Jaén; v/s Juan Carlos Fernandez (1999)
RNE Radio 1/5 La Coruña - 639/558 - Paseo Mendez Núñez 12, 15006 La Coruña; v/s Severino Cagide Berraco, Director de RNE Galicia (2000)
RNE Radio 1 La Línea - 774 - Plaza de Europa, 11300 La Línea
RNE Radio 1/5 La Rioja - ?/1107 - Gral. Vara de Rey 42, 26002 Logroño
RNE Radio 1/5 León - 774/1305 - Ordoño II 28, 24001 León
RNE Radio 1/5 Lleida - 612/1152 - Passeig Lluís Companys 19, 25003 Lleida
RNE Radio 1 Logroño - 729 - Avenida Portugal 2, 26001 Logroño
RNE Radio 1/5 Lugo - 801/1098-1503 - Orense 59-6°, 27004 Lugo
RNE Radio 1/5 Madrid - 585-1359/657 - Casa de la Radio, Prado del Rey, 28023 Madrid
RNE Radio 1/5 Málaga - 729/1152 - Avenida de la Aurora 49, 29002 Málaga
RNE Radio 5 Mallorca - 909 - Aragón 26, 07006 Palma de Mallorca
RNE Radio 1/5 Marbella - 855/567 - Avenida de Ricardo Soriano 11, 29600 Marbella
RNE R. 1/5 Monforte de Lemos - 972/1503 - Orense 59, 27004 Lugo
RNE Radio 1/5 Murcia - 855/567 - Seda s/n, 30008 Murcia; emisora.mu.rne@rtve.es
RNE Radio 1 Navarra - - Aoiz 17, 31004 Pamplona-Iruñea
RNE Radio 1/5 Orense - 774/1305 - Rúa de Progreso 115, 32003 Orense; v/s Luis Blanco Gomez, Director (2001)
RNE Radio 1/5 Oviedo - 729/531 - Melquiades Alvarez 7-5°, 33002 Oviedo
RNE Radio 5 Palencia - 603 - Becerro Bengoa 9, 34002 Palencia
RNE Radio 1 Palma de Mallorca - 621 - Aragón 26, 07006 Palma de Mallorca

RNE Radio 1 Pamplona - - Emilio Arrieta 8-8°, 31002 Pamplona; v/s Serafin Ramirez Gamen (2000)
RNE Radio 5 Pamplona - 531 - Aoiz 17, 31004 Pamplona-Iruñea (Navarra)
RNE Radio 1/5 Ponferrada - 855/1107 - Ave María 11-2°, 24400 Ponferrada (León)
RNE Radio 1/5 Pontevedra - 855/531 - García Barbón, 36201 Vigo
RNE Radio 1/5 Salamanca - 855/1314 - Plaza de Colón 2, 37001 Salamanca
RNE Radio 1/5 San Sebastián - 774/558 - Paseo de los Fueros 2, 20006 S. Sebastián, Guipúzcoa; emisora.ss.rne@rtve.es
RNE Radio 1/5 Santander - 855/1107 - Polígono de Raos s/n, 39600 Maliana; v/s Juana Gutierrez Cabeza, jefe emisiones y producción (1999)
RNE Radio 1/5 Sevilla - 684/603 - R.N.E., Edificio RTVE, Parque del Alamillo, Isla Cartuja, 41092 Sevilla; v/s Manuel Cubero Romero (2002)
RNE Radio 1/5 Soria - 774/1125 - Campo 5-5°, 42001 Soria
RNE Radio 1/5 Tarragona - 855/1314 - Rambla Nova 23, 43003 Tarragona; v/s Josep M Vallve, responsable Técnico y Emisiones (1996)
RNE Radio 1/5 Teruel - 855/1107 - Nueva 1-3°, 44001 Teruel
RNE Radio 1/5 Toledo - 693/1125 - Plaza de San Cristobal s/n, 45002 Toledo
RNE Radio 1 Tortosa - 693 - República Argentina 24, 43500 Maliaño (Tortosa)
RNE Radio 1/5 Valencia - 774/558 - Av. Colom 13, 46004 Valencia
RNE Radio 1/5 Valladolid - 729/936 - García Morato 27-2°, 47007 Valladolid
RNE Radio 5 Vigo - 1413 - Avenida García Barbón 32, 36201 Vigo (Pontevedra)
RNE Radio 1/5 Vitoria - 612/1125 - Plaza de Simón Bolívar 13, 01003 Vitoria-Gasteiz
RNE Radio 1/5 Zamora - 801/1152 - Av. de Requejo 21-2°, 49003 Zamora; v/s Jesús Sánchez Prieto (1999)
RNE Radio 1/5 Zaragoza - 639/936 - José Luis Albareda 1-3°, 50004 Zaragoza; v/s Carlos Sauras Herrera (1997)
Radio Euskadi - 756 819 963 - Larramendi 1, 20006 San Sebastián; v/s Goio Torrontegui, jefe de los servicios técnicos (2000)
Euskadi Irratia Bilbao - 1071 - Gran Vía 85-1°, 48011 Bilbao
Euskadi Irratia San Sebastián - 1161 - Miramón s/n, 20014 San Sebastián
Euskadi Irratia Radio Vitoria - 1197 1602 - Pasaje Postas 32, 01001 Vitoria; www.eitb.com/euskara/programak/programa.asp?id=RV; v/s Txabi Matxain
COPE Albacete - 1224 - Tesifonte Gallego 9, 02002 Albacete; cope@copealbacete.jazztel.es
COPE Alicante - 882 - Rbl. Mendez-Núñez 45, 03002 Alicante; emisora@copealicante.jazztel.es
COPE Almería - 1224 - Padre Luque 11-1, 04001 Almería; c-almeria@arrakis.es
COPE Astorga - 1134 - Hermanos La Salle 2, 24700 Astorga; www.extremadura.com/noticias/cope/cope.html
COPE Badajoz - 1269 - Menacho 12-3, 06001 Badajoz; copebadajoz.extremadura.com
COPE Burgos - 837 - Av. del Cid 8/3, 09005 Burgos; v/s equipo técnico (usually sends empty QSL cards so send PPC if possible)
COPE Cáceres - 900 - Avenida de España 15, 10002 Cáceres; c-caceres@arrakis.es
COPE Castellón - 1053 - Av. Francisco Tárrega 69, 12540 Vila Real; (Castellón); emisora@copecastellon.jazztel.es
COPE Ciudad Real - 1269 - Pje San Isidro 3, 13001 Ciudad Real; c-creal@arrakis.es
COPE Córdoba - 1215 - Pl. Cardenal Toledo 2-4, 14001 Córdoba; c-cordoba@arrakis.es
COPE Ferrol - 837 - Plaza de España 5-6, 15403 El Ferrol; c-ferrol@arrakis.es
COPE Figueras - 1269 - Sant Llatzer 21, 17600 Figueras; v/s Vanesa García admfigueras@arrakis.es (usu. sends empty QSL cards)
COPE Radio Gijón - 882 - Crta de la Costa 87, Apt. 235, 33205 Gijón
COPE Granada - 900 - Gran Vía de Colón 28, 18010 Granada; c-granada@arrakis.es
COPE Huelva - 1224 - Periodista José María Amoz, 21001 Huelva; c-huelva@arrakis.es; v/s Daniel Montero
COPE Ibiza - 837 - Felipe II 28, 07800 Ibiza; c-laspalmas@arrakis.es
COPE Jaén - 1143 - Av. Madrid 68, 23008 Jaén; c-jaen@arrakis.es
COPE Jerez - 1134 - San Agustín 11, Apt 364, 11401 Jerez de la Frontera; c-jerez@arrakis.es; v/s Joaquín López-Sáez, Director joaquin.cope@arconet.es
COPE León - 1215 - Lope de Vega 1, 24002 León; www.copeleon.com; c-leon@arrakis.es
COPE Lleida - 1224 - Academia 17, 25002 Lérida-Lleida; c-lerida@arrakis.es
COPE Lorca - 1215 - Av. Juan Carlos I 67, 30800 Lorca
COPE Lugo - 1224 - Plaza de España 20, 27001 Lugo; c-lugo@arrakis.es (technical dept: tecnico.lugo@cadenacope.net); v/s Arturo J. CerviñoVillaverde, Director (2002)
COPE Madrid - 999 - Valenzuela 1, 28014 Madrid; postmaster@cope.es; v/s Manuel Gomez, Depto. de operaciones (1999)
COPE Málaga - 882 - Alameda de Colón 6, 29001 Málaga
COPE Mallorca - 1224 - Av. Rey Jaime III 18-4, 07002 Palma de Mallorca; www.telyse.net/cope-menorca/; copemenorca@terra.es; v/s N. Tons, Director Técnico (2002)
COPE Menorca - 1134 - Av. Negrite 3, 07760 Ciudadela-Ciudadella; cope@copealbacete.jazztel.es

COPE Radio Miramar - 783 - Diputació 238, 08007 Barcelona; Llbernabeu@copebarcelona.com
COPE Radio Murcia - 711 - Arco de Santo Domingo 2-3, 30001 Murcia; v/s José Medina Montserrat
COPE Radio Navarra - 1134 - Amaya 2-B, 31002 Pamplona; c-pamplona@arrakis.es; v/s Belén Galindo (2003)
COPE Orense - 1143 - Progreso 89-5, 32003 Orense; c-orense@arrakis.es
COPE Oviedo - 1143 - Prado Picón 16, 33008 Oviedo; c-oviedo@arrakis.es
COPE Puertollano - 1134 - Alejandro Prieto 2, 13500 Puertollano (Cd. Real)
COPE Reus - 1143 - Llovera 54-56, 43201 Reus
COPE Salamanca - 1134 - Calle Sol oriente 11-15, 37001 Salamanca; v/s Maria Jose Parceró (2000)
COPE Santander - 1215 - Rualasal 5, 39001 Santander; c-santander@arrakis.es
COPE Sevilla - 837 - Rioja 4, 41001 Sevilla; c-sevilla@arrakis.es; v/s Adrés Luis Cañadas Machado, Director (1997)
COPE Valencia - 1296 - Pje Dr. Serra 2, 46004 Valencia
COPE Valladolid - 882 - Duque de la Victoria 23, 47001 Valladolid; Copevalladolid@copevalladolid.jazztel.es
COPE Vigo - 900 - Príncipe 57, 36202 Vigo
COPE Zamora - 1269 - Pl. Fernández Duro 3, Apt. 42, 49001 Zamora; c-zamora@arrakis.es
COPE Zaragoza - 1053 - Paseo de Sagasta 50, Apt. 42, 50004 Zaragoza; c-zaragoza@arrakis.es; v/s Sr. G. Ramires
Onda Cero Almería - 1341 - Av. Federico García Lorca 105, 04005 Almería; v/s Diego García Morel, Director (2000)
Onda Cero Antequera - 1485 - Rodaljarros 3, 29200 Antequera; v/s Juan Manuel Clavito Pinto (2002)
Onda Cero Cataluña - 540 - Diagonal 441, 08037 Barcelona; v/s José Gabizón Rodríguez, Dpto. de Calidad de Onda Rambla (2002)
Onda Cero Ciudad Real - 1341 - Av. Rey Santo 8, 13001 Ciudad Real; v/s Bernardo Samper Cortés & Valentón Bastante (y_bastan@hotmail.com) (2002)
Onda Cero Radio Madrid - 954 - Jose Ortega y Gasset 22-24, 28006 Madrid
Onda Cero Toledo - 1080 - Pl. De la Merced 1, 45002 Toledo
Onda Cero Vilanova - 1485 - Llibertad 25, 08800 Villanueva y Geltru
R Pop. de Bilbao - Herri Irratia - 900 - Alameda Mazarredo 47, 48009 Bilbao
Radio Popular de San Sebastián - Herri Irratia - 1224 - Garibai 19, 20004 San Sebastián; v/s Fiego García Morel, jefe de emisiones (2000)
SER Radio Albacete - 1116 - Concepción 25, 02002 Albacete; v/s Juan Jadá Raduan, Director
SER Radio Alcoy - 1485 - Carrer Doctor Sempere 16 (ByC) Bajos, 03803 Alcoy
SER Radio Algeciras - 1260 - C/.Gral. Castanos 2-3°, 11201 Algeciras, Cádiz
SER Radio Alicante - 1008 - Calderón de la Barca 26, 03004 Alicante; v/s Emilio Mora, jefe de emisiones
SER Radio Asturias - 1026 - Asturias 19, 33004 Oviedo; v/s Jesús Martín (1999)
SER Radio Barcelona - 666 - Rambla 94-98, P4, 08002 Barcelona
SER Radio Bilbao - 990 - Rodríguez Arias 6, 48008 Bilbao; radiobilbao@unionradio.es
SER Radio Cádiz - 990 - Po. Marítimo 1, Edif. Reina Victoria, 11010 Cádiz; radiovadiz@unionradio.es
SER Radio Cartagena - 1602 - Real 82, 30201 Cartagena; radiocartagena@unionradio.es; v/s Jose Antonio Romero (2000)
SER Radio Castellón - 1521 - Moyano 5 entresol 9, 12002 Castellón; informativos.radiocs@csnet.es; v/s Gabriel Ferrandiz Gracia gabipress@hotmail.com (2001)
SER Radio Castilla - 1287 - Calle Venerables 8, 09003 Burgos
SER Radio Córdoba - 1575 - García Lovera 3, 14002 Córdoba; www.radiocordoba.es; v/s Tomas Rios, Director Técnico (1997) tomasrios@radiocordoba.es
SER Radio Coruña - 1080 - Pl. de Orense 3, 15004 La Coruña
SER Radio Elche - 1539 - Calle Dr. Caro 45, 03201 Elche; v/s José Borondo Aledo, jefe de emisiones (2000)
SER Radio Extremadura - 1008 - Ramón Albar n° 2-3, 06002 Badajoz; v/s Enrique Molina Arqueros, Director técnico (1999); iss@iponet.es
SER Radio Galicia - 873 - Apt. 469, 15701 Santiago de Compostela
SER Radio Gandía - 1584 - c/Loreto 32, 46400 Gandía
SER Radio Girona - 1008 - Plaza Josep Pl 2, 17001 Gerona-Girona; radiogirona@unionradio.es; v/s Jesus Heras Trilla, Jefe de transmisiones (2003)
SER Radio Granada - 1080 - Santa Paula 2, 18001 Granada; www.radiogranada.es; v/s Jose Luis Ramirez Domenech, Director (2001)
SER Radio Huesca - 1080 - Alcalde Carderera 1, 22080 Huesca; v/s Isaac Constante Royán, Director técnico (1999), rahusa@ctv.es
SER Radio Jaén - 1026 - Obispo Aguilar 1, 23001 Jaén; v/s Paco Gomez (1999)
SER Radio Jerez - 1026 - Guadalete 12, 11403 Jerez de la Frontera; www.radiojerez.com; v/s José Manuel Cauqui (2002)
SER Radio León - 1341 - Villafranca 6, 24001 León; radioleonser@usuarios.retecal.es; v/s Enrique García Astigartraga, Director (2000) and Ricardo Perez, jefe técnico (2001)
SER Radio Linares - 1602 - Plaza Ramón y Cajal 8, 23700 Linares
SER Radio Lleida - 1287 - Marqués de Vila Antónia 5, 25007 Lérida-Lleida; radiolleida@unionradio.es; v/s Santos Barquero caceres, Técnico de Radio (2004)

SER Radio Lugo - 1287 - Pl. Santo Domingo 3, 27001 Lugo
SER Radio Madrid - 810 - Gran Vía 32, 28013 Madrid
SER Radio Mallorca - 1080 - Son Moix s/n, 07011 Palma de Mallorca; radiomallorca@unionradio.es
SER Radio Manresa - 1539 - Plana de l'Om 2, 08240 Manresa
SER Radio Murcia - 1260 - Radio Murcia 4, 30001 Murcia; radiomurcia@unionradio.es; v/s Luis Chico (2000)
SER Radio Onteniente - 1602 - Ereta 2A, Apt 84, 46870 Onteniente; v/s Maria Jose Tornero Gandia, jefe de programación (2000)
SER Radio Orense - 1584 - Rúa do Paseo, 30 Entreplanta, 32003 Orense
SER Radio Pamplona - 1575 - Yanguas y Miranda 17, 31002 Pamplona; v/s Luis Pérez Forteis
SER Radio Pontevedra - 1116 - Daniel de la Sota 5, 36001 Pontevedra; v/s Jorge Hermida Aldao, Director (2000)
SER Radio Reus - 1026 - Carrer del Pintor Bergad 3, 43204 Reus
SER Radio Rioja - 1179 - Av. Portugal 12, Apt. 149, 26001 Logroño; www.radiorioja.es
SER Radio Salamanca - 1026 - Arco 16-20, Apt. 211, 37002 Salamanca; www.radiosalamanca.com
SER Radio San Sebastián - 1044 - Av. de la Libertad 27, 27004 San Sebastián
SER Radio Santander - 1485 - Marcelino Sanz de Sautuola 4, 39003 Santander
SER Radio Segovia - 1602 - San Agustín 3, 40001 Segovia; www.radiosegovia.com
SER Radio Sevilla - 792 - Rafael González Abreu 6, 41001 Sevilla
SER Radio Terrassa - 828 - Gutenberg 3-13, 08224 Terrassa
SER Radio Valencia - 1179 - Antigua Senda de Senent 11, Edificio Alameda, 45021 Valencia
SER Radio Valladolid - 1044 - Montero Calvo 7, 47001 Valladolid; radiovalladolid@unionradio.es
SER Radio Vigo - 1026 - Policarpo Sanz 36, 36202 Vigo; www.radiovigo.com
SER Radio Zamora - 1485 - Calle Santa Ana 6, 49006 Zamora; v/s Carlos Pedrero, jefe de Programas (1999)
SER Radio Zaragoza - 873 - Paseo de la Constitución 21, 50001 Zaragoza
Radio Intercontinental - 918 - Modesto Lafuente 42, 28003 Madrid; www.radiointer.es.vg; v/s Marisa Andreu Cortes, Directora de Personal, Programas, Producción (1999)
COMRadio - 882 - Travessera de les Corts 131-159, 08028 Barcelona

Sweden (Sverige)

Sveriges Radio 1 - 1179 - S-105 10 Stockholm; www.sr.se/p1/
Sweden Radio Int'l - 1179 - S-105 10 Stockholm; www.sr.se/rs/

Switzerland (Schweiz - Suisse - Svizzera)

DRS 1 (German) - 531 - Radiodirektion SR DRS, Novarastrasse 2, Postfach 4024 Basel; www.dr1.ch
Radio Svizzera Italiana - 558 - Casella Postale, CH-6903 Lugano-Besso; www.rtsi.ch/rtsi/
RSR - Option Musique - 765 1485 - Av. du Temple 40, PO Box 78, CH-1010 Lausanne; www.rsr.ch; v/s Willy Jacques (2002)
Musigwälle 531 - 531 - MSC Distribution, Leutschenbachstrasse 95, Postfach 128, CH-8050 Zürich; www.mw531.ch; mw531@mw531.ch

Syria (Suriyah)

Radio of Syrian Arab Republic (1st px) - 567 612 666 747 783 828 918 936 1485 - Ommayad Square, Damascus
Radio Voice of the People (2nd px) - 873 954 1071 1125 1314 - Ommayad Square, Damascus
Radio Damascus - 783 - P.O. Box 4702, Damascus
Al-Quds - 702 - PO Box 5092, Damascus
? - 594

Tunesia (Tunis)

RTT - 585 630 684 - Gen. des Télécommunications, 71 Ave. de la Liberté, Tunis
RTT Sfax - 720 - Menzel Chaker Road, 3058 Sfax; www.radiotunis.com/sfax.html
RTT Internatio - 963 - Gen. des Télécommunications, 71 Ave. de la Liberté, Tunis

Turkey (Türkiye)

TRT 1 - 198 558 927 1017 1062 - TRT Sitesi, C Blok 6. kat, OR-AN.06450 Ankara; www.trt.net.tr; reports can be sent to Mr Sedef Somaltin (sedef.somaltin@trt.net.tr)
TRT-4 - 162 180 243 702 1062 - TRT Sitesi, OR-AN.06450 Ankara; reports can be sent to Mr Sedef Somaltin (sedef.somaltin@trt.net.tr)
TRT-GAP Diyarbakir - 225 594
TRT Antalya - 891
TRT Çukurova - 630
TRT Denizli - 558
TRT Radio Diyarbakir - 1062
TRT Erzurum - 243
TRT Gaziantep - 765
TRT Istanbul - 1017
TRT Izmir - 927
TRT Malatya - 594
TRT Trabzon - 954
TRT Van - 225
AFN - 1593

Ukraine (Ukrayina)

Ukrainske Radio 1 (Persha px) - 207 648 675 711 891 936 1071 1350 1449 1485 1530 1584 - vul. Khreshchatyk 26, 01001 Kyiv; www.nrcu.gov.ua
Ukrainske Radio 2 (Promin px) - 549 837 972 1242 1377 1404 - vul. Khreshchatyk 26, 01001 Kyiv; www.nrcu.gov.ua
Ukrainske Radio 3 (Radio Muz) - 549 657 783 810 1134 1242 1359 1476 1485 1539 - vul. Khreshchatyk 26, 01001 Kyiv; www.nrcu.gov.ua
Radio Ukraine Int'l - 657 936 - vul. Khreshchatyk 26, 01001 Kyiv; marinenko@nrcu.gov.ua (Ukrainian service), vsru@nrcu.gov.ua (English service), rui@nrcu.gov.ua (German service); English and German services verify with QSL cards. Ukrainian service can only send QSL letters.
Radio Briz - 1476 - PO Box 140, 99011 Sevastopol; v/s D. Sabayev, technician (2001)
Radio Bukovyna - 837
Dnepropetrovskoye Oblastnoye Radio 2 - 873 - v/s Valeriy Dreshpak, Deputy General Manager (2003)
Golos Kyiv - 711
Hit FM - 1539
Radio IvanoFrankivsk - 1584
Radio Kanal Mikolayiv - 1377 - Prospekt Lenina 24-b, 54029 Mykolayiv; v/s Dmitry Chebatkov, programmer dac@trk.aip.nikolaev.ua (2001)
Radio Khvylya - 873 - Vul. Teatralna 15, 21100 Vinnytsia; vodtrk@vn.ukrpack.net
Radui Krym - 648 1584
Radio Lugansk - 963
Radio Maiak - 765 - ul. Malaya Arnautskaya 107, Odessa, 65007, Ukraine; mayak@radio.odessa.ua; v/s Director General Stanislav Kiselyov (slavka@radio.odessa.ua)
Radio Mayak - 711 1395 - ul. Akademika Koroleva 12, 127000 Moskva, Russia
Radio Nezalezhnist - 1467 - <http://www.radio-n.com/>
Radio Niko FM - 1215 - Laboratorny pr. 1, 01133 Kyiv
Radio Shteitl - 873 - 88-a K.marks Avenue, Dnepropetrovsk; <http://jew.dp.ua/english/radio.htm>
Radio Skyway - 1602
Radio Trans AM - 1395
Radio Tsentr - 1359
Radio Voskressinya - 936
Zakarpatske Oblasne Radio - 675 891 - Kievskaya naberezhnaya 18, 88018 Uzghorod; v/s Pjotr Petrik, general director, petryk@karpaty.uzhgorod.ua (2000)
Radio Liberty - 873 1260 1476 - Vinohradská 1, 11000 Praha 1, Czech Republic; www.rferl.org
BBC World Service - 612 675 1602 - P.O. Box 76, Bush House, Strand, London WC2R 4PH, U.K.; www.bbc.co.uk/worldservice/
Voice of Russia - 936 1278 1431 - www.vor.ru
Russian International Radio - 936 972 - rir-vor.ru
Voice of America - 549 - Washington, DC 20237, USA; www.vo.gov
Radio Canada International - 549

United Arab Emirates (Al Imarat al Arabiyah al Muttahidah)

United Arab Emirates Radio - 657 721 810 972 1152 1314 1476 1539 - P.O. Box 63, Abu Dhabi; www.dubaicityguide.com/general/tvradio.htm

Radio Asia - 1575 - PO Box 31876, Dubai; drsarak@emirates.net.ae; v/s Brij Bhalla, for General Manager (2003)

Ras al Khaimah Radio - 1152

Umm Al Quwain - 846

Voice of America - 1314 - Washington, DC 20237, USA; www.voa.gov

Radio Farda - 1170 1539 - Washington, DC 20237, USA; www.radiofarda.org

United Kingdom

BBC Radio 4 - 198 603 720 756 774 873 1449 1485 - Broadcasting House, Portland Place, London W1A 1AA; www.bbc.co.uk/radio4/

BBC Radio 5 Live - 630 657 693 801 855 873 909 990 1026 1116 1485 - Broadcasting House, Portland Place, London W1A 1AA; www.bbc.co.uk/fivelive/

BBC World Service - 198 648 1260 1296 1323 + local - P.O. Box 76, Bush House, Strand, London WC2R 4PH; www.bbc.co.uk/worldservice/

BBC Radio Scotland - 585 810 990 - Broadcasting House, Queen Margaret Dr, Glasgow G12 8DG; www.bbc.co.uk/scotland/; v/s Noble MacPherson

BBC Radio Ulster - 792 873 1341 - Broadcasting House, 25-27 Ormeau Ave, Belfast BT2 8HQ; www.bbc.co.uk/northernireland/radioulster/; v/s Stephen A. Craig, Acting Broadcast Executive (1999)

BBC Radio Wales - 657 882 1125 - Broadcasting House, Llandaff, Cardiff CF5 2YQ; www.bbc.co.uk/wales/; v/s Edward Trickett, Information Engineer (1998)

BBC Asian Network - 837 - Epic House, Charles Street, Leicester LE1 3SH; www.bbc.co.uk/england/asiannetwork/; v/s Mike Curtis - mike.curtis@bbc.co.uk (1999)

BBC Asian Network - 630 774 828 855 1035 1116 1458 - P.O. Box 206, Pebble Mill Rd, Birmingham B5 7SD; www.bbc.co.uk/england/asiannetwork/; v/s Perminder Khtakar, Senior Broadcast journalist (1999)

BBC Asian Network - 1449 - www.bbc.co.uk/england/asiannetwork/

BBC Radio Bristol & Somerset Sound - 1548 1566 - P.O. Box 194, Bristol BS99 7QT; www.bbc.co.uk/england/radiobristol/

BBC Radio Cambridgeshire - 1026 1449 - Broadcasting House, 104 Hills Rd, Cambridge CB2 1LD; www.bbc.co.uk/england/radiocambridgeshire/; v/s Richard Neil, Engineer (1999)

BBC Radio Cornwall - 630 657 - Phoenix Wharf, Truro, Cornwall TR1 1UA; www.bbc.co.uk/england/radiocornwall/

BBC Radio Cumbria - 756 837 1458 - Annetwell Street, Carlisle CA3 8BB; www.bbc.co.uk/england/radiocumbria/

BBC Radio Derby - 1116 - P.O. Box 269, 56 St Helen's Street, Derby DE1 3HL; www.bbc.co.uk/england/radioderby/

BBC Radio Devon - 801 855 990 1458 - P.O. Box 1034, Plymouth or Exeter; tel: +441752260323; fax: +441752234564; www.bbc.co.uk/england/radiodevon/; v/s Paul Gibson, Engineer-in-charge (1999)

BBC Essex - 729 765 1530 - 198 New London Road, Chelmsford CM2 9AB; www.bbc.co.uk/england/esssex/; v/s Chris Woodward, Broadcast Assistant chris.woodward@bbc.co.uk (2001)

BBC Radio Foyle - 792 - 8 Northland Road, Londonderry BT48 7NE

BBC R Gloucestershire - 1413 - London Rd, Gloucester GL1 1SW; www.bbc.co.uk/england/radiogloucestershire/; v/s Roy Preece, Chief Engineer (1998)

BBC Radio Guernsey - 1116 - Commerce House, Les Banques, St Peter Port, Guernsey; www.bbc.co.uk/england/radioguernsey/

BBC Hereford & Worcester - 738 1584 - Hylton Rd, Worcester WR2 5WW; www.bbc.co.uk/england/herefordworcester/; v/s Tracey Higgins, Newsreader (1999)

BBC Radio Humberside - 1485 - 9 Chapel Street, Hull HU1 3NU; www.bbc.co.uk/england/radiohumberside/

BBC Radio Jersey - 1026 - 18 Parade Rd, St Helier, Jersey JE2 3PL; www.bbc.co.uk/england/radiojersey/

BBC Radio Kent - 774 1602 - The Great Hall, Pleasant Road, Tunbridge Wells TN1 1Q9; www.bbc.co.uk/england/radiokent/; v/s David Farwig, Editor local services (1999) + Steve Taschini, Editor (1999)

BBC Radio Lancashire - 855 1557 - 20-26 Darwen Street, Blackburn BB2 2EA; www.bbc.co.uk/england/radiolancashire/; radio.lancashire@bbc.co.uk; v/s John Clayton, Deputy Editor (2001)

BBC Radio Leeds - 774 - Broadcasting House, Woodhouse Lane, Leeds LS2 9PN; www.bbc.co.uk/england/radioleeds/; v/s Ashley Patfield, Managing Director - ashley.patfield.01@bbc.co.uk (1999)

BBC Radio Lincolnshire - 1368 - P.O. Box 219, Newport, Lincoln LN1 3XY; www.bbc.co.uk/england/radiolincshshire/; v/s Adam Keene, Engineer-in-charge, also Dave Wilkinson (1999)

BBC Radio Merseyside - 1485 - 55 Paradise Street, Liverpool L1 3BP; www.bbc.co.uk/england/radiomerseyside/; v/s Mick Orol, Editor (1999)

BBC Radio Nan Gaidheal - 990 - www.bbc.co.uk/scotland/alba/radio/

BBC Radio Newcastle - 1458 - Broadcasting Centre, Fenham, Newcastle-upon-Tyne NE99 1RN; www.bbc.co.uk/england/radionewcastle/; no longer sends QSL cards but sends regular letters, v/s Tony Fish

BBC Radio Norfolk - 855 873 - Norfolk Tower, Surrey Street, Norwich NR1 3PA; www.bbc.co.uk/england/radionorfolk/; v/s David Cleaton, Editor (2001)

BBC Radio North Yorkshire - 666 1260 - 20 Bootham Row, York YO3 7BR; www.bbc.co.uk/england/radioyork/

BBC Radio Nottingham - 1584 - London Rd, Nottingham NG6 4UU; www.bbc.co.uk/england/radionottingham/; QSLs are only issued for local programmes

BBC Radio Plymouth - 855 -

BBC Radio Sheffield - 1035 - 54 Shoreham Street, Sheffield S10 4RS; www.bbc.co.uk/england/radiosheffield/

BBC Radio Solent - 999 1359 - 10 Havelock Rd, Southampton S014 7PW; www.bbc.co.uk/england/radiosolent/; v/s Andy Bocking, Area Engineer, and Emma Plummer, Management Assistant (1999)

BBC Somerset Sound - 1566 - Broadcasting House, Park St Taunton TA1 4DA; www.bbc.co.uk/england/radiobristol/somerset/; v/s Ian Hodson, Supervisory Engineer (1999)

BBC Southern Counties Radio - 1161 1368 1485 - Broadcasting Centre, Guildford GU2 5AP; www.bbc.co.uk/england/southerncounties/

BBC Radio Stoke - 1503 - Conway House, Cheapside, Hanley, Stoke-on-Trent ST1 1JJ; www.bbc.co.uk/england/radiostoke/; radio.stoke@bbc.co.uk; v/s Phil Ashworth

BBC Three Counties Radio - 630 1161 - P.O. Box 3CR, Hastings Street, Luton LU1 5XL; www.bbc.co.uk/england/threecounties/; v/s Mark Travers, Mark.Travers@bbc.co.uk (1999)

BBC Radio Wiltshire - 1332 1368 - PO Box 1234, Trowbridge, Swindon&Salisbury; www.bbc.co.uk/england/radiowiltshire/; v/s Ian Dyer, Supervisory Engineer

Radio Air3 (LPAM) - 1350 - The Robbins Centre, University of Stirling, Stirling FK9 4LA; www.air3.co.uk; tel:+441786467166; fax:+441786467140

Anker Radio (LPAM) - 1386 - Arbury Broadcasting Centre, George Eliot Hospital, Nuneaton, Warwickshire CV10 7DJ; www.geh.nhs.uk/anker; v/s Chris Ward, Technical Manager (2004)

Apple AM (LPAM) - 1431 - Taunton & Somerset Hospital, Musgrove Park, Taunton, Somerset TA1 5DA, UK

Asian Sound Radio - 963 1377 - Globe House, Southall Street, Manchester M3 1LG; tel:+441612881000; fax:+441612889000; www.manchester.com/java/localnews/tvradio/asiansound/; ASIAN SOUND - aol.com

Basildon Hospital Radio (LPAM) - 1287 - Basildon Hospital, Nether Mayne, Basildon SS16 5NL; www.bhr.org.uk; v/s Alan Newman, Chairman (2001) alan.newman@bhr.org.uk

BCRL (LPAM) - 1287 - HMP Bullingdon, PO Box 50, Bicester OX6 0PR

BFBS (LPAM) - 1287 - BFBS Chalfont Grove, Norcot Lane, Chalfont St.Peter SL9 8TN, tel:+44 1753 763 400

BFBS Gurkha Radio (LPAM) - 1134 1278 1287 - shorncliffe@bfbs.com; v/s Dhruva Gautam (2004)

BFBS R. Nepali Service (LPAM) - 1278 - Sir John Moore Barracks, Shorncliffe near Folkestone, Kent CT20 3HJ; v/s Sergeant N. Rai

BFBS Northern Ireland (LPAM) - 1287 - BFBS N. Ireland, Thiepval Barracks, Lisburn, Co. Antrim BT28 3NP; tel studio:+442892266666; www.ssvc.com/bfbs/radio/northernireland/

BLAST 1386 (LPAM) - 1386 - c/o BDXC, 10 Hemdean Hill, Gaversham, Reading RG4 7SB; blast1386-reading-college.ac.uk

Cambridge University R. (LPAM) - 1350 - Churchill College, Cambridge CB3 0DS; tel:+441223569509; www.cur.co.uk/index.php

Capital Gold - 1548 - 29-30 Leicester Square, London WC2H 7LA; www.capitalgold.com; v/s Patricia Cook, Assistant to Head of Engineering (1999)

Capital Gold - 603 1242 - Radio House, John Wilson Business Park, Whitstable, Kent CT5 3QX; v/s Stuart Vint, Chief Engineer (1998)

Capital Gold - 945 1323 - Radio House, P.O. Box 2000, Portslade, Brighton BN41 2SS; v/s Russel Williams, Station Engineer (2000)

Capital Gold - 1170 1557 - Radio House, Whittle Avenue, Segensworth West Fareham PO15; v/s Mark Sadler, programme controller (1999)

Capital Gold Manchester - 1458 - Laser House, Waterfront Quay, Salford M5 2XN; v/s Jonathan Dean, Producer/ presenter + Kris Burford, Station Director (1999)

Capital Gold 1152 - 1152 - Radio House, Aston Rd North, Birmingham B6 4BX

Capital Gold 1305/1359 - 1305 1359 - Atlantic Wharf, Cardiff CF10 4DJ; tel: +4429206621066; www.RedDragonfm.co.uk; v/s Martin Angove (2000)

Carillon Radio (LPAM) - 1386 - Loughborough Hospital, Eppinal Way, Loughborough, Leicestershire LE11 5JY; tel:+441509564433; CarillonRadio@aol.com; v/s Jon Sketchley G4DCE, Technical Manager (2000)

Radio Cavell (LPAM) - 1350 - Alan Gale, 4 Waingap Crescent, Whitworth, Rochdale, Lancs, OL12 8PX

Chichester Hospital Radio (LPAM) - 1431 - St. Richard's Hospital, Chichester, West Sussex PO19 4SE; www.chr1431.org.uk; v/s Peter F. Edgeler, station manager; Pedgeler@zoom.co.uk (2000)

City Hospital Radio (LPAM) - 1287 - c/o Hemel Hospital Radio, Hillfield Road, Hemel Hempstead, Hertfordshire HP2 4AD; v/s Paul Andersson, Station engineer

Classic Gold 666/954 - 666 954 - Hawthorne House, Exeter Business Park, Exeter EX1 3QS; www.classicgold.co.uk; v/s Nick Bennet (1999)

Classic Gold 774 - 774 - Old Talbot House, Southgate Street, Gloucester GL1 2DQ; v/s Martin Mills, Station Manager (2001)

Classic Gold 792/828 - 792 828 - Chiltern Road, Dunstable LU6 1HQ; v/s M.C. Ayling, chief engineer

Classic Gold 828 - 828 - 5 Southcote Rd, Bournemouth BH1 3LR; v/s Louise Dean

Classic Gold 954/1530 - 954 1530 - 5 Barbourne Terrace, Worcester WR1 3JZ

Classic Gold Digital 1332 AM - 1332 - PO Box 225, Queensgate Centre, Peterborough PE1 1XJ

Classic Gold 1431/1485 - 1431 1485 - P.O. Box 210, Reading RG31 7RZ; v/s Paul M. Ribbins

Classic Gold 1557 - 1557 - The Broadcast Centre, 19-21 St. Edmunds Road, Northampton NN1 5DY; www.northamptonshire.co.uk/1557/; v/s Chris Ward, Engineer (1997)

Classic Gold Amber (Norfolk) - 1152 - St. George's Plain, 47-49 Colegate, Norwich NR3 1DB; www.amber.radio.co.uk/amber/norfolk/

Classic Gold Breeze - 1359 1431 - Radio House, Clifftown Rd, Southend-on-Sea SS1 1SX; studios@essexradio.co.uk; v/s D. Scott; has possibly stopped QSLing

Classic Gold Digital Amber

(Suffolk) - 1170 1251 - Radio House, Alpha Business Park, White House Road, Ipswich IP1 5LT; www.amber.radio.co.uk/amber/suffolk/; v/s Simon Foster, Chief Engineer (1999)

Classic Gold Bristol - 936 1260 - P.O. Box 2020, Watershed, Canon's Road, Bristol BS99 7SN; v/s David Cox, Chief Engineer (1999)

Classic Gold Digital - 1521 - Broadfield House, Brighton Rd, Crawley RH11 9TT; studio@mercuryfm.co.uk

Classic Gold - Plymouth 1152 AM - 1152 - Earl's Acre, Alma Rd, Plymouth PL3 4HX

Classic Gold Swindon - 1161 - PO Box 2000, Swindon SN4 7EX; v/s Andy Moreton, Chief Engineer (1999)

Classic Gold Digital GEM - 945 999 - 29-31 Castle Gate, Nottingham NG1 7AP

Classic Gold Digital WABC - 990 1017 - 267 Tettenhall Rd, Wolverhampton WV6 0DQ

Club Asia - 963 972 - Asia House, 227-247 Gascoigne Road Barking Essex IG11 7LN; www.clubasiaonline.com

Clyde 2 - 1152 - Clydebank Business Park, Clydebank, Glasgow G81 2RX; tel:+441445652200; www.clyde2.com; v/s Grae Allan - grae@srh.co.uk, Engineering Director (1999)

Radio Coombeshead (LPAM) - 1287 - Coombeshead College, Coombeshead Road, Newton Abbot TQ12 1PT

County Sound - 1566 - Dolphin House, 3 North Street, Guildford GU1 4AA; www.countysound.co.uk; v/s Rebecca Buckett, station assistant + Rob Wallace (2000) - usu. QSL letter; e-mail reports accepted

Crawley Hospital Radio (LPAM) - 1287 - The Studios, Crawley Hospital, West Green Drive, Crawley, West Sussex RH11 7DA, tel:+44 1293 600 300; HospitalRadioCrawley@hotmail.com

Crush Radio (LPAM) - 1278 - Student's Union, College Lane, Hatfield AL10 9AB; tel:+441707261312; fax:+441707268736; www.crushradio.co.uk

Desi Radio - 1602 - Desi Radio Panjabi Centre, 30 Sussex Rd, Southall UB2 5EG

Radio Diamonds (RSL) - 1503 - Nene Park, Diamond Way, Irthlingborough, Northants; www.thediamondsfc.com

Dorton College Radio (LPAM) - 1350 - Dorton College, Seal Drive, Seal Sevenoaks, Kent TN15 0AH, tel:+44 1 732 592 600

Downtown Radio - 1026 - Kiltonga Industrial Est, Newtownards, Co. Down BT23 4ES, No. Ireland; www.downtown.co.uk

Easy Radio London - 1035 - 33-35 Wembley Hill Rd, London HA9 8RT

Forest of Dean Community Radio - 1503 1521 - 1 Beresford Court, Cinderford, Glos GL14 2BS; v/s Amanda Smith, Project Co-ordinator (Amanada@fodradio.org) (2003)

Forth AM - 1548 - Forth House, Forth Street, Edinburgh EH1 3LF; www.forthonline.co.uk; tel:+441315569255; fax:+441315583277; v/s Ian Wales, Director of Engineering (1999)

Frequency 1350 - 1350 - The Student's Union, University of Central Lancashire, Fylde Road, Preston PR1 2TQ; www.uclan.ac.uk/radio/

Fresh Radio - 936 1413 1431 - YDR House, Gargrave Rd, Skipton BD23 1YD, North Yorkshire; www.freshradio.co.uk; v/s Becky Hall & Mark Reason, station manager (2002)

Gara Sound (LPAM) - 1386 - Garibaldi School, Forest Town, Mansfield, Nottinghamshire NG19 0JX; tel:+441623464220; fax:+441623464221; www.garibaldi.org.uk

Garrison Radio Aldershot (LPAM) - 1287 -

Garrison Radio Bulford/Tidworth (LPAM) - 1287 - Oakland Houde, 40 Victoria Rd, Hartlepool TS26 8DD; tel:+445050 26 1287; www.garrisonradio.com; catterick@garrisonradio.com

GU2 (LPAM) - 1350 - University of Surrey, Guildford GU2 5XH; www.gu2.co.uk; tel:+441483259311

Radio Gwendolen (LPAM) - 1287 - Leicester General Hospital, Gwendolen Rd, Leicester LE5 4PW; v/s Dave Willocks, station manager (2002)

Harlow Hospital Radio (LPAM) - 1278 - Princess Alexandra Hospital, Hamstel Road, Harlow CH20 1QX; tel:+441279635540; fax:+441279444452521; www.harlowhospitalradio.org

Hemel Hempstead Radio (LPAM) - 1350 - The Studio, Hemel Hospital Radio, Hillfield Road, Hemel Hempstead, Hertfordshire HP2 4AD; www.hemelradio.org.uk; v/s Paul Andersson, Station engineer (2001) - send reports to: gsl@hemelradio.org.uk

Radio Hope (LPAM) - 1350 - Hope university College, Hope Park, Liverpool L16 9JD; tel: +441512913860

Radio Hotspot (LPAM) - 1287 - Royal Hospital School, Ipswich IP9 2RX; tel:+441473326200

IC Radio (LPAM) - 1134

Insanity (LPAM) - 1287 - Student's Union, Royal Holloway, University of London, Egham, Surrey TW20 0EX; tel:+441784414267; fax:+441784486312

JAM AM Univ. of Hull (LPAM) - 1575 - C/o University of Hull Students Union, University House, Hull HU6 7RX; jam@justaboutmusic.net; www.uniservity.net/club_homepage.asp?clubid=872; tel (studio): +441482466999; v/s Johnathan Revell (2004)

Junction 11 (LPAM) - 1287 - University of Reading, Whiteknights, Reading RG6; tel:+4411189318698; fax:+4411189318693; <http://listen.to/junction11>

KCC Live (LPAM) - 1251 - Knowsley Community College, Rupert Road, Roby, Knowsley, Liverpool, Merseyside L36 9TD; Station Manager is Hywel Evans (hevans@knowsleycollege.ac.uk)

Kingstown Hospital R. (LPAM) - 1350 - Hull Royal Infirmary, Andy Donkin, 175 Hall Rd, Hull HU6 8SG; www.kingstownradio.co.uk

KOOL AM (LPAM) - 1134 - Burnt Hill Comprehensive School, First Avenue, Harlow CM20 2NR

L&D Radio (LPAM) - 1134 - L&D Hospital NHS Trust, Lewsey Road, Bedfordshire LU4 0DZ; www.ldhr.co.uk; info@ldhr.co.uk

LBCNews 1152 - 1152 - 200 Gary's Inn Road, London WC1X 8XZ; www.lbc.co.uk; v/s Derek Cole, Head of Engineering (1999)

Livewire (LPAM) - 1350 - Union House, University of East Anglia, Norwich NR4 7TJ; v/s Paul Eldridge, Station manager

Loughborough Campus Radio - LCR (LPAM) - 1350 - Loughborough University, Ashby Road, Loughborough LE11 3TT, tel:+44 1 509 263 171; www.lsu.lboro.ac.uk/lcr/

London Turkish Radio - 1584 - 185b High Road, Wood Green, London N22 6BA; www.turkishradio.co.uk; v/s Akin Pastirmacioglu (2000)

Magic 828 - 828 - P.O. Box 2000, 51 Burley Road, Leeds LS3 1LR

Magic 999 - 999 - P.O. Box 301, Preston PR1 1YE

Magic 1152 MW - 1170 - Radio House, Newcastle-upon-Tyne NE99 1BB; v/s Sean Marley, Programme Director (1999)

Magic 1161 AM - 1161 - Commercial Road, Hull, East Yorkshire; www.magic1161.co.uk

Magic 1170 AM - 1170 - Radio House, Newcastle-upon-Tyne NE99 1BB

Magic AM - 990 1305 1548 - Radio House, 900 Herries Road, Sheffield S6 1RH; www.magicam.co.uk; v/s Lisa Crawshaw, Programme secretary (1999)

Magic Liverpool - 1548 - 8-10 Stanley St, Liverpool L1 6AF; v/s Steve Taylor, Chief Engineer (1999)

Radio Maldwyn - 756 - The Studios, The Park, Newtown, Powys SY16 2NZ; tel:+441686623555; fax:+441686623666; www.magic756.net

Manchester's Magic 1152 - 1152 - P.O. Box 1152, Manchester M1 4AW

Radio Manchester United (RSL) - 1413 - tel: +441942895600

Manx Radio - 1368 - P.O. Box 1368, Douglas Head, Douglas, Isle of Man; www.manxradio.com

Marcher Gold - 1260 - The Studios, Mold Rd, Gwersyllt, Nr Wrexham LL11 4AF; www.marchergold.co.uk v/s Ian Waks, Director of Engineering

Mercia Classic Gold - 1359 - Hertford Place, Coventry CV1 3TT

Mid Downs Radio (LPAM) - 1350 - The Princess Royal Hospital, Lewes Rd, Haywards Heath, West Sussex RH16 4EX v/s Mike Skinner, Secretary (Bachelor Way, Uckfield TN22 2DD), mike.skinner@marklandway.freeserve.co.uk (2000); www.middownsradio.co.uk

Moray Firth Radio - 1107 - P.O. Box 271, Gen. Booth Rd, Scorguie, Inverness IV3 6SF; www.mfr.co.uk

Nevill Hall Sound (LPAM) - 1287 - The Old Workhouse, Hatherleigh Place, Abergavenny NP7 7RL; www.nevill-hall-sound.org.uk/

Radio Newbold (LPAM) - 1350

Radio Nightingale (LPAM) - 1350 - Rotherham District Hospital, Moorgate Road, Rotherham S60 2UD, tel:+44 1 709 820 000; v/s Mel Jacques (1999)

Northsound Two - 1035 - 45 King's Gate, Aberdeen AB15 4EL; www.northsound2.com; tel:+441224337000; fax:+441224400003; v/s Rod Webster, Managing Director (1999)

Oakwell 15-75 AM (RSL) - 1575 - tel: +441226211211

Palace Radio (RSL) - 1278 - tel: +442087686020; terry@tk61.freemove.co.uk

Premier Christian Radio - 1305 1332 1413 - 22 Chapter Street, London SW1P 4NP; www.premier.org.uk; v/s Klaus Marx (2002)

Radio Pulse (LPAM) - 1350 - Alexandra Hospital, Wodrow Drive, Redditch B98 7UB; v/s Tim Reddish, Vice Chairman (2001)

Radio RamAir (LPAM) - 1350 - Bradford University, Richmond Road, Bradford BD7 1DP; tel:+44 1 274 232 323; exec@ramairfm.co.uk

Range Radio (LPAM) - 1350 - Whalley Range School, Wilbraham Road, Whalley, Manchester M16 8GW, tel:+44 16 18 61 97 27; www.whalleyrange.manchester.sch.uk/phase2/radio.htm

Raw Radio Warwick (LPAM) - 1251 - Students' Union, University of Warwick, Coventry CV4 7AL; tel: +442476573077; fax:+442476572759; www.radio.warwick.ac.uk

RED (LPAM) - 1404 - C/o Students Union, University of Essex, Wivenhoe Park, Colchester, CO4 3SQ; <http://red.essex.ac.uk>; red@essex.ac.uk

Radio Redhill (LPAM) - 1287 - East Surrey Hospital, Three Arch Rd, Redhill, Surrey RH1 5RH; tel:+441787768511; www.radioredhill.co.uk

Radio Rovers (RSL) - 1404 - C/o B.R.F.C., Ewood Park, Blackburn, Lancashire; www.gimedia.co.uk/rrovers.htm

Radio Royal (LPAM) - 1287 - Radio Royal, Falkirk & District Royal Infirmary, 1 Majors Loan, Falkirk FK1 5QE; tel: +448456443288; fax: +448456443290; www.radioroyal.org; enquiries@radioroyal.org

Sabras Radio - 1260 - Radio House, 63 Melton Road, Leicester LE4 6PN; www.sabrasradio.com

Signal Gold 1170 - 1170 - 67-73 Stoke Rd, Stoke-on-Trent ST4 2SR; [www.signalone.co.uk/signal's_big_\(1170am\).htm](http://www.signalone.co.uk/signal's_big_(1170am).htm)

Signal 2 - 1170 - Stoke Rd, Stoke-on-Trent ST4 2SR; www.big1170.co.uk and www.signalradio.com; tel:+441782747047

SIN Radio (LPAM) - 1431 - Media Arts Faculty, Southampton Institute, East Park Terrace, Southampton SO14 0YN; www.sinradio.co.uk

Solar AM (LPAM) - 1287 - St.Helens College, Water Street, St.Helens, Merseyside WA10 1PZ, tel:+44 1 744 733 766 v/s Terry Broughton, Asst. Station Manager (2001)

Sound Radio (LPAM) - 1503 - Sound Vision Trust, 15 Olympus Square, Hackney, London E5 8PL

Spectrum International Radio - 558 - 4 Inchgate Place, London SW8 3NS; www.spectrumradio.net; tel:+442076274433; fax:+442076273409; v/s Franco Baitwa, Station Engineer (1999)

Stoke Mandeville Hospital Radio - 1575 - Chris Long, Manager, Stoke Mandeville Hospital Radio, Mandeville Rd, Aylesbury, Bucks HP21 8AL; tel:+44 1 296 331 575; www.smhr.org.uk

Radio Stortford (LPAM) - 1350 - Herts & Essex General Hospital, Bishops Stortford CM23 5JH

Subcity Radio (LPAM) - 1350 - John McIntyre Building, University Avenue, Glasgow G12 8QQ; tel: +441413398541 ext33; fax:+441413373557; subcity@src.gla.ac.uk

Sunrise Radio - 1458 - Sunrise House, Sunrise Rd, Southall, Middx. UB2 4AU; tel:+442085746666; fax:+442088139800; www.sunriseradio.com v/s Rekha Kaul, PA to the Chairman (2004)

Sunshine 855 - 855 - Sunshine House, Waterside, Ludlow, Shropshire SY8 1PE; sunshine855@ukonline.co.uk v/s Austin Powell, Programme Director (2001)

Surge (LPAM) - 1287 - Southampton University, Glen Eyre Hall, Basset, Southampton SO16 3UF; tel:+44 870 357 22 52, fax:+44 870 357 22 43 v/s David Holroyd (1999)

Swansea Sound - 1170 - P.O. Box 1170, Victoria Rd, Gowerton, Swansea SA4 3AB; tel:+441792511170; fax:+441792511171; www.swanseasound.co.uk; v/s Mike Winson, Chief engineer, mike.winson@swanseasound.co.uk (1999)

TalkSPORT - 1053 1071 1089 1107 - 18 Hatfields, London SE1 8DJ; www.talksport.net; tel:+442079597900; v/s Bill Ridley (1999)

Radio Tay - 1161 1584 - 6 North Isla Street, Dundee DD3 7JQ; tel:+4413812200800; fax:+441382423252; www.radiotay.co.uk

The Source (LPAM) - 1251 - Warrington Collegiate Institute, Crab Lane, Warrington WA2 0DB

Trust AM (LPAM) - 1278 - Blyth Rd, Worksop S80 0BD; www.trustam.com

Radio Tyneside (LPAM) - 1575 - Royal Victoria Hospital/Newcastle General Hospital, Westgate Rd, Newcastle upon Tyne NE4 6BE; www.radiotyneside.co.uk; v/s Dave Nicholson, Station Director (2000)

UKC Radio (LPAM) - 1350 - Eliot College, University of Kent, Canterbury, Kent CT2 7NS; tel: +441227823301; fax:+441227764625

University Radio Bath (LPAM) - 1449 - Students Union, University of Bath, Claverton Down, Bath BA2 7AY; tel:+441225826611; www.bath.ac.uk/~su9urb/

University Radio Falmer (LPAM) - 1431 - Norwich House, Univ. of Sussex, Brighton BN1 9QS; www.urfonline.com

University Radio Nottingham (LPAM) - 1350 - Portland Building, University Park, Nottingham NO7 2RD; www.urn1350.net

University Radio York (LPAM) - 1350 - Alcuin College, Univ. of York, York YO1 5DD; tel:+441904433841; <http://ury.york.ac.uk/>; v/s James Brookes, programme controller (2000)

Valleys Radio - 999 1116 - Festival Park, Victoria, Ebbw Vale, NP3 8XW; tel:+441495301116; fax:+441495300710; www.valleysradio.co.uk; v/s Julie Morgan, promotions (1999)

VI Radio (LPAM) - 1386 - West of England School and College, Countess Way, Exeter EX2 6HA

Victoria Radio Network (LPAM) - 1287 - PO Box 1287, Kirkcaldy KY1 1ED; tel:+441592268530; www.victoriaradionetwork.co.uk

Virgin 1215 - 1197 1215 1224 1233 1242 1260 - 1 Golden Square, London W1R 4DJ; tel:+441495301116; fax:+441495300710; www.virginradio.co.uk; v/s Alex Lakey, Head of Engineering (1999) - alex.lakey@ginger.com.

WCR AM (LPAM) - 1350 - Wulfrun College, Paget Road, Wolverhampton WV6 0DU; tel:+44 1902 31 77 00; www.wcr1350.co.uk

West Sound AM - 1035 - Radio House, 54a Holmsten Rd, Ayr KA7 3BE; tel:+441292283662; fax:+44129228665; www.west-sound.co.uk

Radio West Suffolk (LPAM) - 1350 - West Suffolk Hospital, Bury St. Edmunds IP33 2QZ; www.wsufftrust.org.uk/WSHTtrust/Patient%20Services/RadioWestSuffolk.htm; v/s Pete Owen, Vice chairman (2002)

West Yorkshire's Classic Gold - 1278 1530 - Forster Square, Bradford, West Yorkshire BD1 5NE; tel:+441274203040; fax:+441274203130

Wham! Radio 1449 (LPAM) - 1449 - whamradio@hotmail.com

Wolverhampton Comm. Radio - 828 - 45 Queen Street, Wolverhampton WV1 3BJ; www.wolverhampton.gov.uk/extorgs/wins0440.htm

World Radio Network - 558 - PO Box 1212, London SW8 2ZF; tel:+442078969010; fax:+442078969007; www.wrn.org

Radio XL 1296 AM - 1296 - KMS House, Bradford Street, Birmingham B12 0JD; tel:+441217535353; fax:+441217533111; www.radioxl.co.uk
Xtreme AM (LPAM) - 1431 - Union House, Singleton Park, Swansea SA2 8PP; tel:+441792295989; fax:+441792206029; <http://xtreme.swan.ac.uk/>
Radio Yare (LPAM) - 1350 - James Pagett Hospital, Great Yarmouth NR30 1BU, tel:+44 1493 452 452 v/s JP Denny, Chairman (1999)
Radio Ysbyty Glan Clwyd (LPAM) - 1287 - Glan Clwyd Hospital, Bodelwyddan, Rhyl, North Wales LL18 5UJ

Vatican City State (Vaticano Santa Sede)

Vatican Radio - 585 1260 1530 1611 - I-00120 Vatican City; www.vaticanradio.org/inglese/enindex.html

Yemen (Al Yaman)

Radio Sana'a National px - 711 760v 1008 1071 1080 1188 - Technical Department, P.O. Box 2371, Sana'a; www.yradio.gov.ye

Radio Aden - 792 837 - Technical Department, P.O. Box 2222, Al-Tawahi, Aden

YRTC - 909 - PO Box 3263, Sana'a; yradio@y.net.ye

Favourite LW/MW Programmes

DAY

Time	Station	Frequency	Programme	Prog. Type	lang	Description
MONDAY						
2230-2300	Radio Nederland WO	1512 kHz	The Research File	Science	EN	news on the world of science, technology and medicine

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

SUNDAY

0900-1000 VRT Radio 2 540-1188 kHz De Prehistorie Music NL music and current affairs of a year between 1950 and 1999

The Best LW/MW Internet Links

1. Lists

European Medium Wave Guide

<http://www.emwg.info/>

Pacific-Asian Log

<http://www.qsl.net/n7ecj>

African Medium Wave Guide

<http://www.angelfire.com/tx5/dxamtexas/>

BCB DX Logbook

<http://www.geocities.com/amlogbook/main.htm>

UK LPAM list

<http://www.dxradio.co.uk/lpam>

UK RSL list

<http://homepage.ntlworld.com/i.Kelly/rsl.htm>

New Zealand MW Station List

http://radiodx.com/spdxr/NZ_MWL.htm

List of Japanese MW stations

<http://bryant.ceat.okstate.edu/radio1.htm>

X-band stations from North America

http://www.dxing.info/lists/x_na.dx

Official list of Taiwanese FM and AM stations

<http://www.dgt.gov.tw/English/foreigner/amfm.shtml>

Overview of current and former Dutch MW stations

<http://www.middengolf.info>

QIP - the QSL Information Pages for BC-DX'ers

<http://www.schoechi.de/qip.html>

EMWG's counterpart for S&SE Asia and Pacific; Recommended!

EMWG's counterpart for Africa; Recommended!

MW list of USA and Canadian stations

in PDF format

The most up-to-date list of X-band stations

excellent page - in the Dutch language

the best place for information on QSLs from MW (and SW) stations

2. News

Ydun M. Ritz' MW news

<http://www.ydunritz.com/y-news.htm>

The AM Stereo Page

<http://www.amstereoradio.com/>

All you ever wanted to know about AM stereo

3. Publications & clubs

Medium Wave Circle

<http://www.mwcircle.org>

Long Distance Medium Wave Listening

<http://www.rnw.nl/realradio/practical/html/longdistancemw.html>

excellent UK based MW club

the pre-eminently starting guide by Steve Whitt

4. MW Antennas

Kiwa Loop Antenna

<http://www.kiwa.com/kiwaloop.html>

Dressler

<http://www.dressler.com>

Wellbrook

<http://www.wellbrook.uk.com>

Grahn

<http://www.grahn-spezialantennen.de>

Hard-Core-DX Loop antennas

<http://www.hard-core-dx.com/nordicdx/antenna/loop/index.html>

How to build an MW antenna

<http://www.radiobloemendaal.nl/algemeen/antenne.html>

excellent antenna but not cheap

all on this type of antenna

excellent paper in the Dutch language

5. Other interesting sites

Old Swedish long and medium wave transmitters

<http://hem.passagen.se/longwave/?noframe/>

Crystal Radio

<http://www.crystalradio.org.uk>

a site for the the promotion of crystal radio sets in the UK and abroad

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