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United Kingdom Frequency Allocation Table



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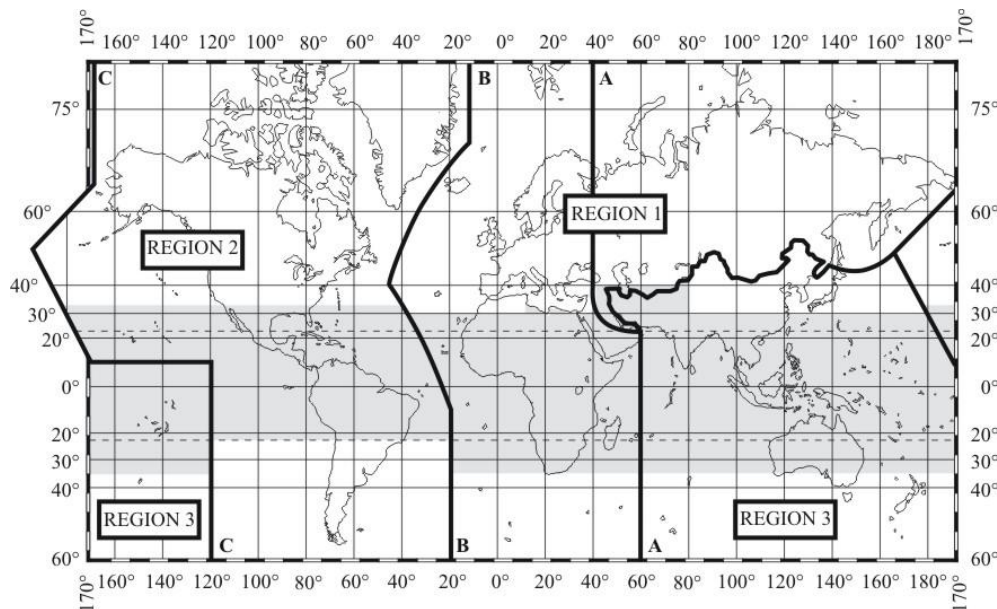


Preface

Introduction

- 1.1 Radio waves, used by millions of people world-wide, do not conveniently stop at political or administrative boundaries. Without adequate planning and management, radio signals from different users and services would interfere with each other and radio could become useless as a means of communication. The United Kingdom Frequency Allocation Table (UKFAT) details the uses (referred to as 'allocations') to which various frequency bands are put to the UK. It also shows the internationally agreed spectrum allocations of the International Telecommunication Union (ITU). The ITU divided the world into three regions. These can be seen in the map below. The United Kingdom is within Region 1.

Map of ITU-R Regions



- 1.2 Changes to the international allocation of frequencies worldwide is agreed at World Radio Conferences and are incorporated into the Radio Regulations. The Radio Regulations have treaty status following ratification by ITU Member States, and contain the procedural regulations for notification, coordination and registration of radio frequencies so that harmful interference between radio stations of different countries is avoided. They also contain the international Table of Allocations for bands of frequencies to be used for providing specific radiocommunication services. These rules are detailed as footnotes in the Radio Regulations.
- 1.3 Direct references have been made within the UKFAT to those footnotes, taken from the current ITU Radio Regulations, to the International Table which apply without qualification to the United Kingdom radio services or frequency bands concerned. All remaining International footnotes not specifically mentioned in the Table or in footnotes thereto do not therefore apply in the United Kingdom.

- 1.4 The UKFAT thus qualifies the provisions of the International Table; it makes additional provisions for domestic frequency requirements which have no place in the International Table; and it provides the framework within which frequency assignments are to be made for all services. The UKFAT also identifies which bodies are responsible for planning, assigning and using each allocation. The provisions of the UK Table can therefore be applied to all radio services, civil and military, transmitting or receiving within the territory, territorial waters¹ or airspace of the United Kingdom of Great Britain and Northern Ireland including the Channel Islands and the Isle of Man.
- 1.5 This document provides an abridged version of the UKFAT. The full version of the UKFAT can be found on the Ofcom website at <http://static.ofcom.org.uk/static/spectrum/fat.html>. The UKFAT in this document comprises of the allocations in use in the United Kingdom in the first column and following three columns relate to the ITU Table of Frequency Allocations for each ITU region.

Use of spectrum

- 1.6 The Wireless Telegraphy Act 2006 and the Communications Act 2003 have given Ofcom the responsibility for managing UK spectrum. Ofcom's statutory duties in carrying out its spectrum functions include having regard for availability and demand for spectrum, efficient and economic use, furthering the interests of consumers and citizens and a number of other duties. A function of Ofcom is to also provide expert advice to Government on public sector use of spectrum.
- 1.7 Under the Wireless Telegraphy Act 2006 it is an offence to establish, install or use a wireless telegraphy station unless under a licence issued by Ofcom or if regulations have been made to exempt the use from the need to hold a licence. This provision does not apply to the use of a television receiver for receiving television programmes.
- 1.8 Radio use in the UK is required to be authorised by Ofcom under the Wireless Telegraphy Act 2006 and needs to be carefully planned to avoid harmful interference. Crown bodies such as government departments do not legally require authorisation from Ofcom but the working arrangements set out in the Table have been put in place to coordinate their use with that authorised by Ofcom. Sections 5 and 22 of the Communications Act 2003 and section 5 of the Wireless Telegraphy Act 2006 provide for the Secretary of State to direct Ofcom in relation to its functions on radio spectrum matters.
- 1.9 This document does not represent all uses of spectrum that are authorised in the UK or that may be authorised in future. The conditions that are attached to the use of different frequency bands are set out in licences issued by Ofcom, and/or in regulations made by Ofcom, where such use falls to be authorised under the Wireless Telegraphy Act 2006. Ofcom may, having consulted as it considers appropriate, vary existing conditions of use, and may issue new authorisations, under powers granted to it by Parliament, and in accordance with the requirements of European and UK law. This document is therefore not binding on Ofcom but Ofcom will take due note of its contents and consult where necessary during the discharge of its statutory duties.

¹This is to include the areas designated as part of the United Kingdom Extended Economic Zone

Conventions

- 1.10 The following international conventions are employed in the UK Table to reflect the status of services in Article 5 of the ITU Radio Regulations:
- Where in both the International Table² and the UK Table a frequency band is allocated to more than one radio service, the names of such services are listed in the following order:
 - i) PRIMARY services - printed in capitals;
 - ii) Secondary services - printed in lower case.
- 1.11 The terms, provisions and limitations of Wireless Telegraphy Act licences establish precedence (if any) for the use of the electromagnetic spectrum within the UK. The international conventions relating to the status of service do not.
- 1.12 In addition to the above, where a frequency band is allocated to two or more services of equal status, the names of such services are listed in alphabetical order. This order of listing does not confer any precedence upon radio services which are of equal status.

Amendments to the UKFAT

- 1.13 The UKFAT is amended as a result of Government approved changes to spectrum use by Crown bodies, the application of European frequency harmonisation decisions or of changes in Ofcom licensing policy.
- 1.14 The International Table is amended with the updates to the Radio Regulations made by World Radiocommunication Conferences (WRCs) of the ITU.

Contact Point

- 1.15 Any questions regarding this publication should be addressed to:
spectruminformation@ofcom.org.uk

² See ITU-R Radio Regulations, Article 5, Section II.

Footnotes to the UKFAT

2.1 Where footnotes are employed the following rules apply -

- a. Where a footnote is printed on the same line as the name of a radio service the footnote applies only to that service.
- b. Where a footnote is printed within the lower part of a frequency band and not on the same line as a radio service, the footnote applies to that band or some part thereof.
- c. International footnotes are identified by a number (e.g. 5.12) whereas UK only footnotes are identified in the UK footnote column of the table.
- d. Footnotes in this version of the UKFAT are used to indicate the main organisation responsible for planning, administering, assigning or using the allocation and are identified by the prefixes UK1.x to UK4.x. These footnotes are listed below.

UK Footnotes

Number	Text
UK1.1	Responsibility for assigning frequencies to this Allocation rests with Ofcom. Frequencies in this Allocation are exclusively assigned for civilian use. Exceptionally, Ofcom may agree to the use of these frequencies for military purposes with the Ministry of Defence.
UK1.1.1	Responsibility for assigning frequencies to this Allocation rests with Ofcom. Frequencies in this Allocation are exclusively assigned for civilian use except where permissions for military use are agreed with the Ministry of Defence. Ofcom coordinates assignments with the Ministry of Defence. Further information can be found in the document "Frequency sharing arrangements between civil and military services".
UK1.1.2	Responsibility for assigning frequencies to this Allocation rests with Ofcom. Frequencies in this Allocation are assigned for civilian use except where permissions for military use are agreed with the Ministry of Defence. No protection can be claimed for these assignments and undue interference must not be caused to other users.
UK1.2.	The Civil Aviation Authority issues licences for use of these frequencies. Such use is exclusively civilian.
UK1.3	Responsibility for assigning frequencies to this Allocation rests with Ofcom for UK Space Agency use. Frequencies in this Allocation are exclusively assigned for civilian use except where permissions for military use are agreed with the Ministry of Defence. Further information can be found in the document "Space science and meteorology spectrum allocations in the UK".
UK1.4	Responsibility for assigning frequencies to this Allocation rests with Ofcom for Science and Technologies Facilities Council use. Frequencies in this Allocation are exclusively assigned for civilian use. Further information can be found in the document "Space science and meteorology spectrum allocations in the UK".

Number	Text
UK1.5	Responsibility for assigning frequencies to this Allocation rests with Ofcom for National Physical Laboratory use. Frequencies in this Allocation are exclusively assigned for civilian use.
UK1.6	Responsibility for assigning frequencies to this Allocation rests with Ofcom for Met Office use. Frequencies in this Allocation are exclusively assigned for civilian use except where permissions for military use are agreed with the Ministry of Defence. Further information can be found in the document "Space science and meteorology spectrum allocations in the UK".
UK1.7	Responsibility for assigning frequencies to this Allocation rests with Ofcom in consultation with Maritime and Coastguard Agency. Frequencies in this Allocation are exclusively assigned for civilian use except where permissions for military use are agreed with the Ministry of Defence. Further information can be found in the document "UK Frequencies for Distress and Safety, Search and Rescue and Emergencies".
UK1.8	Responsibility for assigning frequencies to this Allocation rests with Ofcom for Natural Environment Research Council use. Frequencies in this Allocation are exclusively assigned for civilian use.
UK2.1	Responsibility for granting permissions to use frequencies in this Allocation rests with Defence. All frequency permissions are reserved exclusively for Defence use except where assignments for Civil use are agreed with Ofcom.
UK2.1.1	Responsibility for granting permissions to use frequencies in this Allocation rests with Defence. All frequency permissions are reserved exclusively for Defence use except where assignments for Civil use are agreed with Ofcom. Defence coordinates permissions with Ofcom. Further information can be found in the document "Frequency sharing arrangements between civil and military services".
UK2.1.2	Responsibility for granting permissions to use frequencies in this Allocation rests with Defence. All frequency permissions are reserved exclusively for Defence use except where assignments for Civil use are agreed with Ofcom. No protection can be claimed for these permissions and undue interference must not be caused to other users.
UK2.2	Responsibility for granting permissions to use frequencies in this Allocation rests with Defence for NATO purposes. All frequency permissions are reserved exclusively for Defence use except where assignments for Civil use are agreed with Ofcom. Further information can be found in the document "NATO Joint Civil/Military Frequency Agreement".
UK3.1	Responsibility for assigning frequencies to this Allocation rests with Ofcom. Frequencies in this Allocation are exclusively assigned for emergency services use. Further information on emergency service use can be found in the document "Frequencies for Emergency Services in the UK".
UK3.1.1	Responsibility for assigning frequencies to this Allocation rests with Ofcom, Emergency services assignments are coordinated with the Ministry of Defence. Further information on emergency services use can be found in the document "Frequencies for Emergency Services in the UK".
UK4.1	Safety and Airspace Regulation Group (SARG) is responsible for the safe and efficient use of both civil and military airspace. Civil licences are distributed by the Civil Aviation Authority on behalf of Ofcom. Military permissions are co-ordinated with the CAA.

United Kingdom	UK footnote	Region 1	Region 2	Region 3
Below 8.3 kHz (Not allocated) 5.53 5.54		Below 8.3 kHz (Not allocated) 5.53 5.54		
8.3 – 9 kHz METEOROLOGICAL AIDS 5.54A 5.54B 5.54C	UK1.6	8.3 - 9 kHz METEOROLOGICAL AIDS 5.54A 5.54B 5.54C		
9 - 11.3 kHz METEOROLOGICAL AIDS 5.54A RADIONAVIGATION	UK1.6 UK1.1	9 - 11.3 kHz METEOROLOGICAL AIDS 5.54A RADIONAVIGATION		
11.3 - 14 kHz RADIONAVIGATION	UK 2.1	11.3 - 14 kHz RADIONAVIGATION		
14 - 19.95 kHz FIXED MARITIME MOBILE 5.57 5.55, 5.56	UK2.1 UK2.1	14 - 19.95 kHz FIXED MARITIME MOBILE 5.57 5.55 5.56		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
19.95 - 20.05 kHz STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	UK1.5	19.95 – 20.05 kHz STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)		
20.05 - 59.75 kHz FIXED MARITIME MOBILE 5.57 5.56 5.58	UK 2.1 UK 2.1	20.05 – 70 kHz FIXED MARITIME MOBILE 5.57 5.56 5.58		
59.75 – 60.25 kHz STANDARD FREQUENCY AND TIME SIGNAL (60kHz) 5.56, 5.58	UK 1.5			
60.25 - 70 kHz FIXED MARITIME MOBILE 5.57 5.56, 5.58	UK 2.1 UK 2.1			
70 - 72 kHz RADIONAVIGATION 5.60	UK 1.7	70 - 72 kHz RADIONAVIGATION 5.60	70 - 90 kHz FIXED MARITIME MOBILE 5.57 MARITIME RADIO- NAVIGATION 5.60 Radiolocation	70 - 72 kHz RADIONAVIGATION 5.57 Fixed Maritime Mobile 5.57 5.59

United Kingdom	UK footnote	Region 1	Region 2	Region 3
72 - 84 kHz FIXED MARITIME MOBILE 5.57 RADIO NAVIGATION 5.60 5.56	UK 2.1 UK 2.1 UK 4.1	72 - 84 kHz FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60 5.56	5.61	72 - 84 kHz FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60
84 - 86 kHz RADIONAVIGATION 5.60	UK 1.7	84 - 86 kHz RADIONAVIGATION 5.60		84 - 86 kHz RADIONAVIGATION 5.60 Fixed Maritime mobile 5.57 5.59
86 - 90 kHz FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.56	UK 2.1 UK 2.1 UK 4.1	86 - 90 kHz FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.56		86 - 90 kHz FIXED MARITIME MOBILE 5.57 RADIONAVIGATION 5.60
90 - 110 kHz RADIONAVIGATION 5.62 5.64	UK 1.1.2	90 - 110 kHz RADIONAVIGATION 5.62 Fixed 5.64		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
110 – 112 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.64	UK 2.1 UK 2.1 UK 1.1	110 – 112 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.64	110 – 130 kHz FIXED MARITIME MOBILE MARITIME RADIO- NAVIGATION 5.60 Radiolocation 5.61 5.64	110 – 112 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64
112 - 115-kHz RADIONAVIGATION 5.60	UK 1.1	112 – 115 kHz RADIONAVIGATION 5.60		112 – 117.6 kHz RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.65
115 - 117.6 kHz RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64	UK 1.1 UK 1.1.2 UK 2.1.1	115 – 117.6 kHz RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.66		
117.6 – 126kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64	UK 2.1 UK 2.1 UK 1.1.1	117.6 – 126 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64		117.6 – 126 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64

United Kingdom	UK footnote	Region 1	Region 2	Region 3
126 – 129 kHz RADIONAVIGATION 5.60	UK 1.1	126 – 129 kHz RADIONAVIGATION 5.60		126 – 129 kHz RADIONAVIGATION 5.60 Fixed Maritime mobile 5.64 5.65
129 – 130 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64	UK 2.1 UK 2.1 UK 1.1.1	129 – 130 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64		129 – 130 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.60 5.64
130 – 135.7 kHz FIXED MARITIME MOBILE 5.64	UK 2.1 UK 2.1	130 – 135.7 kHz FIXED MARITIME MOBILE 5.64 5.67	130 – 135.7 kHz FIXED MARITIME MOBILE 5.64	130 – 160 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.64

United Kingdom	UK footnote	Region 1	Region 2	Region 3
135.7 – 137.8 kHz FIXED MARITIME MOBILE Amateur 5.67A 5.64	UK 2.1 UK 2.1 UK 1.1.2	135.7 – 137.8 kHz FIXED MARITIME MOBILE Amateur 5.67A 5.64 5.67 5.67B	135.7 – 137.8 kHz FIXED MARITIME MOBILE Amateur 5.67A 5.64	135.7 – 137.8 kHz FIXED MARITIME MOBILE RADIONAVIGATION Amateur 5.67A 5.64 5.67B
137.8– 148.5 kHz FIXED MARITIME MOBILE 5.64	UK 2.1 UK 2.1	137.8 – 148.5 kHz FIXED MARITIME MOBILE 5.64 5.67	137.8 – 160 kHz FIXED MARITIME MOBILE 5.64	137.8 – 160 kHz FIXED MARITIME MOBILE RADIONAVIGATION 5.64
148.5 – 255 kHz BROADCASTING	UK 1.1	148.5 – 255 kHz BROADCASTING 5.68 5.69 5.70	160 – 190 kHz FIXED	160 – 190 kHz FIXED Aeronautical Radionavigation
			190 – 200 kHz AERONAUTICAL RADIONAVIGATION	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
255 – 283.5 kHz BROADCASTING AERONAUTICAL RADIONAVIGATION	UK 1.1 UK 4.1	255 – 283.5 kHz BROADCASTING AERONAUTICAL RADIONAVIGATION 5.70 5.71	200 – 275 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	200 – 285 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile
			275 – 285 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Maritime Radionavigation (radiobeacons)	
283.5 – 315 kHz MARITIME RADIONAVIGATION (radiobeacons) 5.73 AERONAUTICAL RADIONAVIGATION (radiobeacons) 5.74	UK 1.7 UK 4.1	283.5 – 315 kHz AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73 5.74	285 – 315 kHz AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73	
315 – 325 kHz AERONAUTICAL RADIONAVIGATION (radiobeacons) Maritime radionavigation (radiobeacons) 5.73	UK 4.1 UK 1.7	315 – 325 kHz AERONAUTICAL RADIONAVIGATION Maritime radionavigation (radiobeacons) 5.73 5.75	315 – 325 kHz MARITIME RADIONAVIGATION (radiobeacons) 5.73 Aeronautical radionavigation	315 – 325 kHz AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (radiobeacons) 5.73

United Kingdom	UK footnote	Region 1	Region 2	Region 3
325 – 405 kHz AERONAUTICAL RADIONAVIGATION	UK 4.1	325 – 405 kHz AERONAUTICAL RADIONAVIGATION	325 – 335 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Maritime radionavigation (radiobeacons)	325 – 405 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile
			335 – 405 kHz AERONAUTICAL RADIONAVIGATION Aeronautical Mobile	
405 – 415 kHz RADIONAVIGATION 5.76	UK 4.1	405 – 415 kHz RADIONAVIGATION 5.76		405 – 415 kHz RADIONAVIGATION 5.76 Aeronautical mobile
415 – 435 kHz AERONAUTICAL RADIONAVIGATION MARITIME MOBILE 5.79	UK 2.1 UK 1.7	415 – 435 kHz MARITIME MOBILE 5.79 AERONAUTICAL RADIONAVIGATION		415 – 472 kHz MARITIME MOBILE 5.79 Aeronautical radionavigation 5.77 5.80

United Kingdom	UK footnote	Region 1	Region 2	Region 3
435 – 472 kHz MARITIME MOBILE 5.79 Aeronautical radionavigation (radiobeacons) 5.77 5.82	UK 2.1, UK 1.1.1 UK 4.1	435 – 472 kHz MARITIME MOBILE 5.79 Aeronautical radionavigation 5.77 5.82		5.78 5.82
472 – 479 kHz MARITIME MOBILE 5.79 Aeronautical radionavigation (radiobeacons) 5.77 Amateur 5.80A 5.82 5.80B	UK 2.1, UK 1.1.1 UK 4.1 UK 1.1.2	472 – 479 kHz MARITIME MOBILE 5.79 Amateur 5.80A Aeronautical radionavigation 5.77 5.80 5.82 5.80B		
479 – 495 kHz MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation (radiobeacons) 5.77 5.82	UK 2.1, UK 1.1.1 UK 4.1	479 – 495 kHz MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.77 5.82		479 – 495 kHz MARITIME MOBILE 5.79 5.79A Aeronautical radionavigation 5.77 5.80 5.82

United Kingdom	UK footnote	Region 1	Region 2	Region 3
495 – 505 kHz MARITIME MOBILE 5.82B	UK 1.7	495 – 505 kHz MARITIME MOBILE		
505 – 526.5 kHz MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION (radiobeacons)	UK 2.1, UK 1.1.1 UK 4.1	505 – 526.5 kHz MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION	505 – 510 kHz MARITIME MOBILE 5.79	505 – 526.5 kHz MARITIME MOBILE 5.79 5.79A 5.84 AERONAUTICAL RADIONAVIGATION Aeronautical Mobile Land Mobile
			510 – 525 kHz MOBILE 5.79A 5.84 AERONAUTICAL RADIONAVIGATION	
			525 – 535 kHz BROADCASTING 5.86 AERONAUTICAL RADIONAVIGATION	526.5 – 535 kHz BROADCASTING Mobile 5.88
526.5 – 1606.5 kHz BROADCASTING	UK 1.1	526.5 – 1 606.5 kHz BROADCASTING 5.87 5.87A	535 – 1605kHz BROADCASTING	535 – 1606.5kHz BROADCASTING

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1606.5 – 1625 kHz FIXED LAND MOBILE MARITIME MOBILE 5.90 RADIOLOCATION 5.92	UK 2.1 UK 2.1 UK 1.7 UK 2.1	1606.5 – 1625 kHz FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92	1605 – 1625 kHz BROADCASTING 5.89 5.90	1606.5 – 1800 kHz FIXED MOBILE RADIOLOCATION RADIONAVIGATION 5.91
1625 – 1635 kHz FIXED RADIOLOCATION	UK 1.1.1 UK 2.1	1 625 – 1 635 kHz RADIOLOCATION 5.93	1 625 – 1 705 kHz FIXED MOBILE BROADCASTING 5.89 Radiolocation 5.90	
1635 – 1800 kHz FIXED LAND MOBILE MARITIME MOBILE 5.90 RADIOLOCATION 5.92, 5.96	UK 1.7 UK 2.1 UK 1.1.1, UK 2.1 UK 2.1.1	1 635 – 1800 kHz FIXED MARITIME MOBILE 5.90 LAND MOBILE 5.92 5.96	1705 – 1800 kHz FIXED MOBILE RADIOLOCATION AERONAUTICAL RADIONAVIGATION	
1800 – 1810 kHz RADIOLOCATION	UK 2.1.1	1800 – 1810 kHz RADIOLOCATION 5.93	1800 – 1850 kHz AMATEUR	1800 – 2000 kHz AMATEUR FIXED MOBILE except aeronautical mobile

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1810 – 1850 kHz AMATEUR 5.100	UK 1.1	1810 – 1850 kHz AMATEUR 5.98 5.99 5.100		RADIONAVIGATION Radiolocation 5.97
1850 – 2000 kHz FIXED MOBILE except aeronautical mobile RADIOLOCATION Amateur 5.92, 5.96, 5.103	UK 2.1 UK 2.1, UK 1.1.1 UK 2.1 UK 1.1.2	1 850 – 2 000 kHz FIXED MOBILE except aeronautical mobile 5.92 5.96 5.103	1 850 – 2 000 kHz AMATEUR FIXED MOBILE except aeronautical mobile RADIOLOCATION RADIONAVIGATION 5.102	
2000 – 2025 kHz FIXED MOBILE except aeronautical mobile (R) RADIOLOCATION 5.92, 5.103	UK 2.1 UK 2.1, UK 1.7 UK 2.1	2000 – 2025 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 5.103	2000 – 2065 kHz FIXED MOBILE	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2025 – 2045 kHz FIXED MOBILE except aeronautical mobile (R) 5.92, 5.103	UK 2.1 UK 2.1, UK 1.7	2025 – 2 045 kHz FIXED MOBILE except aeronautical mobile (R) Meteorological aids 5.104 5.92 5.103	2065 – 2107 kHz MARITIME MOBILE 5.105 5.106 2 107 – 2170 kHz FIXED MOBILE	
2045 – 2160 kHz FIXED LAND MOBILE MARITIME MOBILE RADIOLOCATION	UK 2.1 UK 2.1 UK 2.1, UK 1.7 UK 2.1	2045 – 2160 kHz FIXED MARITIME MOBILE LAND MOBILE 5.92		
2160 – 2170 kHz FIXED MARITIME MOBILE RADIOLOCATION	UK 2.1 UK 1.7 UK 2.1	2 160 – 2170 kHz RADIOLOCATION 5.93 5.107		
2170 – 2173.5 kHz MARITIME MOBILE	UK 1.7	2170 – 2173.5 kHz MARITIME MOBILE		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2173.5 – 2190.5 kHz MOBILE (distress and calling) 5.108, 5.109, 5.110, 5.111	UK 1.7	2173.5 – 2190.5 kHz MOBILE (distress and calling) 5.108 5.109 5.110 5.111		
2190.5 – 2194 kHz MARITIME MOBILE	UK 2.1, UK 1.7	2190.5 – 2194 kHz MARITIME MOBILE		
2194 – 2300 kHz FIXED MOBILE except aeronautical mobile (R) RADIOLOCATION 5.92, 5.103	UK 2.1 UK 2.1, UK 1.7 UK 2.1	2194 – 2300 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 5.103 5.112	2194 – 2300 kHz FIXED MOBILE 5.112	
2300 – 2498 kHz FIXED MOBILE except aeronautical mobile (R) 5.103	UK 2.1 UK 2.1, UK 1.7	2300 – 2498 kHz FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.103	2300 – 2495 kHz FIXED MOBILE BROADCASTING 5.113	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2498 – 2501 kHz STANDARD FREQUENCY AND TIME SIGNAL (2 500 kHz)	UK 1.5	2498 – 2501 kHz STANDARD FREQUENCY AND TIME SIGNAL (2 500 kHz)	2495 – 2501 kHz STANDARD FREQUENCY AND TIME SIGNAL (2 500 kHz)	
2501 – 2502 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research	UK 1.5 UK 1.3	2501 – 2502 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research		
2502 – 2625 kHz FIXED MOBILE except aeronautical mobile (R) RADIOLOCATION 5.92, 5.103	UK 2.1 UK 2.1, UK 1.7 UK 2.1	2502 – 2625 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 5.103 5.114	2502 – 2505 kHz STANDARD FREQUENCY AND TIME SIGNAL	
			2505 – 2850 kHz FIXED MOBILE	
2625 – 2650 kHz MARITIME MOBILE RADIOLOCATION 5.92	UK 2.1, UK 1.7 UK 2.1	2625 – 2650 kHz MARITIME MOBILE MARITIME RADIONAVIGATION 5.92		

United Kingdom	UK footnote	Region 1	Region 2	Region 3	
2650 – 2850 kHz FIXED MOBILE except aeronautical mobile (R) RADIOLOCATION 5.92 5.103	UK 2.1 UK 2.1, UK 1.7 UK 2.1	2650 – 2850 kHz FIXED MOBILE except aeronautical mobile (R) 5.92 5.103			
2850 – 3025 kHz AERONAUTICAL MOBILE (R) 5.111, 5.115	UK 4.1	2850 – 3025 kHz AERONAUTICAL MOBILE (R) 5.111 5.115			
3025 – 3155 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	3025 – 3155 kHz AERONAUTICAL MOBILE (OR)			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
3155 – 3200 kHz FIXED MOBILE except aeronautical Mobile(R) 5.116	UK 2.1 UK 2.1, UK 1.7	3155 – 3200 kHz FIXED MOBILE except aeronautical mobile (R) 5.116 5.117		
3200 – 3230 kHz FIXED MOBILE except aeronautical mobile (R) 5.116	UK 2.1 UK 2.1, UK 1.7	3200 – 3230 kHz FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113 5.116		
3230 – 3400 kHz FIXED MOBILE except aeronautical mobile 5.116	UK 2.1 UK 2.1, UK 1.7	3230 – 3400 kHz FIXED MOBILE except aeronautical mobile BROADCASTING 5.113 5.116 5.118		
3400 – 3500 kHz AERONAUTICAL MOBILE (R)	UK 4.1	3400 – 3500 kHz AERONAUTICAL MOBILE (R)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
3500 – 3800 kHz AMATEUR FIXED MOBILE except aeronautical mobile RADIOLOCATION 5.92	UK 1.1.1 UK 2.1 UK 2.1, UK 1.7 UK 2.1	3500 – 3800 kHz AMATEUR FIXED MOBILE except aeronautical mobile 5.92	3500 – 3750 kHz AMATEUR 5.119	3500 – 3900 kHz AMATEUR FIXED MOBILE
3800 – 3900 kHz AERONAUTICAL MOBILE (OR) FIXED LAND MOBILE	UK 2.1 UK 2.1 UK 2.1	3800 – 3900 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	3750 – 4000 kHz AMATEUR FIXED MOBILE except aeronautical mobile (R) 5.122 5.125	
3900 – 3950 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	3900 – 3950 kHz AERONAUTICAL MOBILE (OR) 5.123		3900 – 3950 kHz AERONAUTICAL MOBILE BROADCASTING
3950 – 4000 kHz BROADCASTING FIXED	UK 1.1 UK 1.1	3950 – 4000 kHz FIXED BROADCASTING		3950 – 4000 kHz FIXED BROADCASTING 5.126

United Kingdom	UK footnote	Region 1	Region 2	Region 3
4000 – 4063 kHz FIXED MARITIME MOBILE, 5.127	UK 2.1 UK 2.1, UK 1.7	4000 – 4063 kHz FIXED MARITIME MOBILE 5.127 5.126		
4063 – 4438 kHz MARITIME MOBILE 5.79A 5.109, 5.110, 5.130, 5.131, 5.132 5.129	UK 2.1, UK 1.7	4063 – 4438 kHz MARITIME MOBILE 5.79A 5.109 5.110 5.130 5.131 5.132 5.128 5.129		
4438 – 4488 kHz FIXED MOBILE except aeronautical mobile (R) Radiolocation 5.132A 5.132B	UK 2.1 UK 2.1 UK 2.1	4438 – 4488 kHz FIXED MOBILE except aeronautical mobile (R) Radiolocation 5.132A 5.132B	4438 – 4488 kHz FIXED MOBILE except aeronautical mobile (R) RADIOLOCATION 5.132A	4438 – 4488 kHz FIXED MOBILE except aeronautical mobile (R) Radiolocation 5.132A
4488 – 4650 kHz FIXED MOBILE except aeronautical mobile (R)	UK 2.1 UK 2.1	4488 – 4650 kHz FIXED MOBILE except aeronautical mobile (R)		4438 – 4650 kHz FIXED MOBILE except aeronautical mobile
4650 – 4700 kHz AERONAUTICAL MOBILE (R)	UK 1.2	4650 – 4700 kHz AERONAUTICAL MOBILE (R)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
4700 – 4750 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	4700 – 4750 kHz AERONAUTICAL MOBILE (OR)		
4750 – 4850 kHz AERONAUTICAL MOBILE (OR) FIXED LAND MOBILE	UK 2.1 UK 2.1 UK 2.1	4750 – 4850 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING 5.113	4750 – 4850 kHz FIXED MOBILE except aeronautical mobile (R) BROADCASTING 5.113	4750 – 4850 kHz FIXED BROADCASTING 5.113 Land Mobile
4850 – 4995 kHz FIXED LAND MOBILE	UK 2.1 UK 2.1	4850 – 4995 kHz FIXED LAND MOBILE BROADCASTING 5.113		
4995 – 5003 kHz STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)	UK 1.5	4995 – 5003 kHz STANDARD FREQUENCY AND TIME SIGNAL (5 000 kHz)		
5003 – 5005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research	UK 1.5 UK 1.3	5003 – 5005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5005 – 5060 kHz FIXED	UK 2.1	5005 – 5060 kHz FIXED BROADCASTING 5.113		
5060 – 5250 kHz FIXED Mobile except aeronautical mobile	UK 2.1 UK 2.1	5060 – 5250 kHz FIXED Mobile except aeronautical mobile 5.133		
5250 – 5275 kHz FIXED Mobile except aeronautical mobile 5.132A	UK 2.1 UK 2.1	5250 – 5275 kHz FIXED MOBILE except aeronautical mobile Radiolocation 5.132A 5.133A	5250 – 5275 kHz FIXED MOBILE except aeronautical mobile RADIOLOCATION 5.132A	5250 – 5275 kHz FIXED MOBILE except aeronautical mobile Radiolocation 5.132A
5275 – 5351.5 kHz FIXED Mobile except aeronautical mobile	UK 2.1 UK 2.1	5275 – 5351.5 kHz FIXED MOBILE except aeronautical mobile		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5351.5 – 5366.5 kHz FIXED Mobile except aeronautical mobile Amateur 5.133B	UK 2.1 UK 2.1 UK 1.1.2	5275 – 5366.5 kHz FIXED MOBILE except aeronautical mobile Amateur 5.133B		
5366.5 – 5450 kHz FIXED Mobile except aeronautical mobile	UK 2.1 UK 2.1	5366.5 – 5450 kHz FIXED MOBILE except aeronautical mobile		
5450 – 5480 kHz AERONAUTICAL MOBILE (OR) FIXED LAND MOBILE	UK 2.1 UK 2.1 UK 2.1	5450 – 5480 kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	5 450 – 5480kHz AERONAUTICAL MOBILE (R)	5450 – 5480kHz FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE
5480 – 5680 kHz AERONAUTICAL MOBILE (R) 5.111, 5.115	UK 1.2	5480 – 5680 kHz AERONAUTICAL MOBILE (R) 5.111 5.115		
5680 – 5730 kHz AERONAUTICAL MOBILE (OR) 5.111, 5.115	UK 2.1	5680 – 5730 kHz AERONAUTICAL MOBILE (OR) 5.111 5.115		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5730 – 5900 kHz FIXED LAND MOBILE	UK 2.1 UK 2.1	5730 – 5900 kHz FIXED LAND MOBILE	5730 – 5900 kHz FIXED MOBILE except aeronautical mobile (R)	5730 – 5900 kHz FIXED Mobile except aeronautical mobile (R)
5900 – 5950 kHz BROADCASTING 5.134 5.136	UK 1.1	5900 – 5950 kHz BROADCASTING 5.134 5.136		
5950 – 6200 kHz BROADCASTING	UK 1.1	5950 – 6200 kHz BROADCASTING		
6200 – 6525 kHz MARITIME MOBILE 5.109, 5.110, 5.130, 5.132 5.137	UK 2.1, UK 1.7	6200 – 6525 kHz MARITIME MOBILE 5.109 5.110 5.130 5.132 5.137		
6525 – 6685 kHz AERONAUTICAL MOBILE (R)	UK 1.2	6525 – 6685 kHz AERONAUTICAL MOBILE (R)		
6685 – 6765 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	6685 – 6765 kHz AERONAUTICAL MOBILE (OR)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
6765 – 7000 kHz FIXED MOBILE except aeronautical mobile (R) 5.138 5.138A	UK 2.1 UK 2.1	6765 – 7000 kHz FIXED MOBILE except aeronautical mobile (R) 5.138 5.138A 5.139		
7000 – 7100 kHz AMATEUR 5.120 AMATEUR-SATELLITE	UK 1.1 UK 1.1	7000 – 7100 kHz AMATEUR AMATEUR-SATELLITE 5.140 5.141 5.141A		
7100 – 7200 kHz AMATEUR 5.141C	UK 1.1	7100 – 7200 kHz AMATEUR 5.141A 5.141B 5.141C 5.142		
7200 – 7300 kHz BROADCASTING	UK 1.1	7200 – 7300 kHz BROADCASTING	7200 – 7300 kHz AMATEUR 5.142	7200 – 7300 kHz BROADCASTING
7300 – 7350 kHz BROADCASTING 5.134 5.143, 5.143B	UK 1.1	7300 – 7400 kHz BROADCASTING 5.134 5.143 5.143A 5.143B 5.143C 5.143D		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
7350 – 7450 kHz BROADCASTING FIXED Land Mobile 5.143B	UK 1.1 UK 1.1 UK 2.1.1	7400 – 7450 kHz BROADCASTING 5.143B 5.143C	7400 – 7450 kHz FIXED MOBILE except aeronautical mobile (R)	7400 – 7450 kHz BROADCASTING 5.143A 5.143C
7450 – 8100 kHz FIXED Land Mobile	UK 2.1 UK 2.1	7450 – 8100 kHz FIXED MOBILE except aeronautical mobile (R). 5.144		
8100 – 8195 kHz FIXED MARITIME MOBILE	UK 2.1 UK 2.1, UK 1.7	8100 – 8195 kHz FIXED MARITIME MOBILE		
8195 – 8815 kHz MARITIME MOBILE 5.109, 5.110, 5.132, 5.145 5.111	UK 2.1, UK 1.7	8195 – 8815 kHz MARITIME MOBILE 5.109 5.110 5.132 5.145 5.111		
8815 – 8965 kHz AERONAUTICAL MOBILE (R)	UK 1.2	8815 – 8965 kHz AERONAUTICAL MOBILE (R)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
8965 – 9040 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	8965 – 9040 kHz AERONAUTICAL MOBILE (OR)		
9040 – 9305 kHz FIXED	UK 2.1	9040 – 9305 kHz FIXED	9040 – 9400 kHz FIXED	9040 – 9305 kHz FIXED
9305 – 9335 kHz FIXED Radiolocation 5.145A	UK 2.1 UK 2.1	9305 – 9335 kHz FIXED Radiolocation 5.145A 5.145B		9305 – 9335 kHz FIXED Radiolocation 5.145A
9335 – 9400 kHz FIXED	UK 2.1	9335– 9400 kHz FIXED		9335– 9400 kHz FIXED
9400 – 9500 kHz BROADCASTING 5.134 5.146	UK 1.1	9400 – 9500 kHz BROADCASTING 5.134 5.146		
9500 – 9900 kHz BROADCASTING 5.147	UK 1.1	9500 – 9900 kHz BROADCASTING 5.147		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
9900 – 9995 kHz FIXED	UK 2.1	9900 – 9995 kHz FIXED		
9995 – 10003 kHz STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz) 5.111	UK 1.5	9995 – 10003 kHz STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz) 5.111		
10003 – 10005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111	UK 1.5 UK 1.3	10003 – 10005 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111		
10005 – 10100 kHz AERONAUTICAL MOBILE (R) 5.111	UK 1.2	10005 – 10100 kHz AERONAUTICAL MOBILE (R) 5.111		
10100 – 10150 kHz FIXED Amateur 5.120	UK 2.1 UK 1.1.2	10100 – 10150 kHz FIXED Amateur		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
10150 – 11175 kHz FIXED Mobile except Aeronautical Mobile (R)	UK 2.1 UK 2.1	10150 – 11175 kHz FIXED Mobile except aeronautical mobile (R)		
11175 – 11275 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	11175 – 11275 kHz AERONAUTICAL MOBILE (OR)		
11275 – 11400 kHz AERONAUTICAL MOBILE (R)	UK 1.2	11275 – 11400 kHz AERONAUTICAL MOBILE (R)		
11400 – 11600 kHz FIXED	UK 2.1	11400 – 11600 kHz FIXED		
11600 – 11650 kHz BROADCASTING 5.134 5.146	UK 1.1	11600 – 11650 kHz BROADCASTING 5.134 5.146		
11650 – 12050 kHz BROADCASTING 5.147	UK 1.1	11650 – 12050 kHz BROADCASTING 5.147		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
12050 – 12230 kHz BROADCASTING 5.134 5.146	UK 1.1	12050 – 12100 kHz BROADCASTING 5.134 5.146		
		12100 – 12230 kHz FIXED		
12 230 – 13 200 kHz MARITIME MOBILE 5.109, 5.110, 5.132, 5.145	UK 2.1, UK 1.7	12230 – 13200 kHz MARITIME MOBILE 5.109 5.110 5.132 5.145		
13200 – 13260 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	13200 – 13260 kHz AERONAUTICAL MOBILE (OR)		
13260 – 13360 kHz AERONAUTICAL MOBILE (R)	UK 1.2	13260 – 13360 kHz AERONAUTICAL MOBILE (R)		
13360 – 13410 kHz FIXED RADIO ASTRONOMY 5.149	UK 2.1.1 UK 1.4	13360 – 13410 kHz FIXED RADIO ASTRONOMY 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
13410 – 13450 kHz FIXED Mobile except Aeronautical Mobile (R)	UK 2.1 UK 2.1	13410 – 13450 kHz FIXED Mobile except aeronautical mobile (R)		
13450 – 13550 kHz FIXED Mobile except aeronautical mobile (R) Radiolocation 5.132A	UK 2.1 UK 2.1 UK 2.1	13450 – 13550 kHz FIXED Mobile except aeronautical mobile (R) Radiolocation 5.132A 5.149A	13450 – 13550 kHz FIXED Mobile except aeronautical mobile (R) Radiolocation 5.132A	
13550 – 13570 kHz FIXED Mobile except aeronautical mobile (R) 5.150	UK 2.1 UK 2.1	13550 – 13570 kHz FIXED Mobile except aeronautical mobile (R) 5.150		
13570 – 13600 kHz BROADCASTING 5.134 5.151	UK 1.1	13570 – 13600 kHz BROADCASTING 5.134 5.151		
13600 – 13800 kHz BROADCASTING	UK 1.1	13600 – 13800 kHz BROADCASTING		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
13800 – 13870 kHz BROADCASTING 5.134 5.151	UK 1.1	13800 – 13870 kHz BROADCASTING 5.134 5.151		
13870 – 14000 kHz FIXED Mobile except aeronautical mobile (R)	UK 2.1 UK 2.1	13870 – 14000 kHz FIXED Mobile except aeronautical mobile (R)		
14000 – 14250 kHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	14000 – 14250 kHz AMATEUR AMATEUR-SATELLITE		
14250 – 14350 kHz AMATEUR 5.152	UK 1.1	14250 – 14350 kHz AMATEUR 5.152		
14350 – 14990 kHz FIXED Mobile except aeronautical mobile (R)	UK 2.1 UK 2.1	14350 – 14990 kHz FIXED Mobile except aeronautical mobile (R)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
14990 – 15005 kHz STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz) 5.111	UK 1.5	14990 – 15005 kHz STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz) 5.111		
15005 – 15010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research	UK 1.5 UK 1.3	15005 – 15010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research		
15010 – 15100 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	15010 – 15100 kHz AERONAUTICAL MOBILE (OR)		
15100 – 15600 kHz BROADCASTING	UK 1.1	15100 – 15600 kHz BROADCASTING		
15600 – 15800 kHz BROADCASTING 5.134 5.146	UK 1.1	15600 – 15800 kHz BROADCASTING 5.134 5.146		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
15800 – 16100 kHz FIXED	UK 2.1	15800 – 16100 kHz FIXED 5.153		
16100 – 16200 kHz FIXED Radiolocation 5.145A	UK 2.1 UK 2.1	16100 – 16200 kHz FIXED Radiolocation 5.145A 5.145B	16 100 – 16 200 kHz FIXED RADIOLOCATION 5.145A	16 100 – 16 200 kHz FIXED Radiolocation 5.145A
16200 – 16360 kHz FIXED	UK 2.1	16200 – 16360 kHz FIXED		
16360 – 17410 kHz MARITIME MOBILE, 5.109, 5.110, 5.132, 5.145	UK 2.1, UK 1.7	16360 – 17410 kHz MARITIME MOBILE 5.109 5.110 5.132 5.145		
17410 – 17480 kHz FIXED	UK 2.1	17410 – 17480 kHz FIXED		
17480 – 17550 kHz BROADCASTING 5.134 5.146	UK 1.1	17480 – 17550 kHz BROADCASTING 5.134 5.146		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
17550 – 17900 kHz BROADCASTING	UK 1.1	17550 – 17900 kHz BROADCASTING		
17900 – 17970 kHz AERONAUTICAL MOBILE (R)	UK 1.2	17900 – 17970 kHz AERONAUTICAL MOBILE (R)		
17970 – 18030 kHz AERONAUTICAL MOBILE (OR)	UK 2.1	17970 – 18 030 kHz AERONAUTICAL MOBILE (OR)		
18030 – 18052 kHz FIXED	UK 2.1	18030 – 18052 kHz FIXED		
18052 – 18068 kHz FIXED	UK 2.1	18052 – 18068 kHz FIXED Space Research		
18068 – 18168 kHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	18068 – 18168 kHz AMATEUR AMATEUR-SATELLITE 5.154		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
18168 – 18780 kHz FIXED Mobile except aeronautical mobile	UK 2.1 UK 2.1	18168 – 18 780 kHz FIXED Mobile except aeronautical mobile		
18780 – 18900 kHz MARITIME MOBILE	UK 2.1, UK 1.7	18780 – 18900 kHz MARITIME MOBILE		
18900 – 19020 kHz BROADCASTING 5.134 5.146	UK 1.1	18900 – 19020 kHz BROADCASTING 5.134 5.146		
19020 – 19680 kHz FIXED	UK 2.1	19020 – 19680 kHz FIXED		
19680 – 19800 kHz MARITIME MOBILE 5.132	UK 2.1, UK 1.7	19680 – 19800 kHz MARITIME MOBILE 5.132		
19800 – 19990 kHz FIXED	UK 2.1	19800 – 19990 kHz FIXED		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
19990 – 19995 kHz STANDARD FREQUENCY AND TIME SIGNAL 5.111	UK 1.5	19990 – 19995 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research 5.111		
19995 – 20010 kHz STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz) 5.111	UK 1.5	19995 – 20010 kHz STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz) 5.111		
20010 – 21000 kHz FIXED Mobile	UK 2.1 UK 2.1	20010 – 21000 kHz FIXED Mobile		
21000 – 21450 kHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	21000 – 21450 kHz AMATEUR AMATEUR-SATELLITE		
21450 – 21850 kHz BROADCASTING	UK 1.1	21450 – 21850 kHz BROADCASTING		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
21850 – 21870 kHz FIXED	UK 2.1	21850 – 21870 kHz FIXED 5.155A 5.155		
21870 – 21924 kHz FIXED 5.155B	UK 1.1	21870 – 21924 kHz FIXED 5.155B		
21924 – 22000 kHz AERONAUTICAL MOBILE (R)	UK 1.2	21924 – 22000 kHz AERONAUTICAL MOBILE (R)		
22000 – 22855 kHz MARITIME MOBILE 5.132	UK 2.1, UK 1.7	22000 – 22855 kHz MARITIME MOBILE 5.132 5.156		
22855 – 23000 kHz FIXED	UK 2.1	22855 – 23000 kHz FIXED 5.156		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
23000 – 23200 kHz FIXED Mobile except Aeronautical mobile (R)	UK 2.1 UK 2.1	23000 – 23200 kHz FIXED Mobile except aeronautical mobile (R) 5.156		
23200 – 23350 kHz AERONAUTICAL MOBILE (OR) FIXED 5.156A	UK 2.1 UK 2.1	23200 – 23350 kHz FIXED 5.156A AERONAUTICAL MOBILE (OR)		
23350 – 24000 kHz FIXED MOBILE except aeronautical mobile 5.157	UK 2.1 UK 2.1	23350 – 24000 kHz FIXED MOBILE except aeronautical mobile 5.157		
24000 – 24450 kHz FIXED LAND MOBILE	UK 2.1 UK 2.1	24000 – 24450 kHz FIXED LAND MOBILE		
24450 – 24600 kHz FIXED LAND MOBILE Radiolocation 5.132A	UK 2.1 UK 2.1 UK 2.1	24450 – 24600 kHz FIXED LAND MOBILE Radiolocation 5.132A 5.158	24450 – 24650 kHz FIXED LAND MOBILE RADIOLOCATION 5.132A	24450 – 24600 kHz FIXED LAND MOBILE Radiolocation 5.132A

United Kingdom	UK footnote	Region 1	Region 2	Region 3
24600 – 24890 kHz FIXED LAND MOBILE	UK 2.1 UK 2.1	24600 – 24 890 kHz FIXED LAND MOBILE	24 650 – 24 890 kHz FIXED LAND MOBILE	2 600 – 24890 kHz FIXED LAND MOBILE
24890 – 24990 kHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	24890 – 24990 kHz AMATEUR AMATEUR-SATELLITE		
24990 – 25005 kHz STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)	UK 1.5	24 990 – 25005 kHz STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)		
25005 – 25010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research	UK 1.5 UK 1.3	25005 – 25010 kHz STANDARD FREQUENCY AND TIME SIGNAL Space research		
25010 – 25070 kHz MOBILE except aeronautical mobile	UK 2.1	25010 – 25070 kHz FIXED MOBILE except aeronautical mobile		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
25070 – 25210 kHz MARITIME MOBILE	UK 2.1, UK 1.7	25070 – 25210 kHz MARITIME MOBILE		
25210 – 25550 kHz FIXED MOBILE except aeronautical mobile	UK 2.1 UK 2.1	25210 – 25550 kHz FIXED MOBILE except aeronautical mobile		
25550 – 25670 kHz RADIO ASTRONOMY 5.149	UK 1.4	25550 – 25670 kHz RADIO ASTRONOMY 5.149		
25670 – 26100 kHz BROADCASTING	UK 1.1	25670 – 26100 kHz BROADCASTING		
26100 – 26175 kHz MARITIME MOBILE 5.132	UK 2.1, UK 1.7	26100 – 26175 kHz MARITIME MOBILE 5.132		
26175 – 26200 kHz FIXED MOBILE except aeronautical mobile	UK 2.1 UK 2.1	26175 – 26200 kHz FIXED MOBILE except aeronautical mobile		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
26200 – 26350 kHz FIXED MOBILE except aeronautical mobile Radiolocation 5.132A	UK 2.1 UK 2.1, UK 1.1.1 UK 2.1	26200 – 26350 kHz FIXED MOBILE except aeronautical mobile Radiolocation 5.132A 5.133A	26200 – 26420 kHz FIXED MOBILE except aeronautical mobile RADIOLOCATION 5.132A	26200 – 26350 kHz FIXED MOBILE except aeronautical mobile Radiolocation 5.132A
26350 – 27500 kHz FIXED MOBILE except aeronautical mobile 5.150	UK 2.1 UK 2.1, UK 1.1.1	26350 – 27500 kHz FIXED MOBILE except aeronautical mobile 5.150	26420 – 27500 kHz FIXED MOBILE except aeronautical mobile 5.150	26350 – 27500 kHz FIXED MOBILE except aeronautical mobile 5.150
27.5 – 28.0 MHz FIXED MOBILE	UK 2.1 UK 2.1	27.5 – 28 MHz METEOROLOGICAL AIDS FIXED MOBILE		
28.0 – 29.7 MHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	28 – 29.7 MHz AMATEUR AMATEUR-SATELLITE		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
29.7 – 30.005 MHz FIXED MOBILE	UK 2.1 UK 2.1	29.7 – 30.005 MHz FIXED MOBILE		
30.005 – 30.01 MHz FIXED MOBILE SPACE OPERATION (satellite identification) SPACE RESEARCH	UK 2.1 UK 2.1 UK 1.3 UK 1.3	30.005 – 30.01 MHz SPACE OPERATION (satellite identification) FIXED MOBILE SPACE RESEARCH		
30.01 – 37.5 MHz FIXED MOBILE	UK 2.1 UK 2.1, UK 1.1.1	30.01 – 37.5 MHz FIXED MOBILE		
37.5 – 38.25 MHz MOBILE FIXED Radio astronomy 5.149	UK 2.1 UK 2.1 UK 1.4	37.5 – 38.25 MHz FIXED MOBILE Radio astronomy 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
38.25 – 39 MHz FIXED MOBILE	UK 2.1 UK 2.1, UK 1.1.1	38.25 – 39 MHz FIXED MOBILE	38.25 – 39.986 MHz FIXED MOBILE	38.25 – 39.5 MHz FIXED MOBILE
39 – 39.5 MHz FIXED MOBILE Radiolocation 5.132A	UK 2.1 UK 2.1 UK 2.1	39 – 39.5 MHz FIXED MOBILE Radiolocation 5.132A 5.159		
39.5 – 39.986 MHz FIXED MOBILE	UK 2.1 UK 2.1	39.5 – 39.986 MHz FIXED MOBILE		39.5 – 39.986 MHz FIXED MOBILE RADIOLOCATION 5.132A
39.986 – 40.020 MHz MOBILE	UK 2.1	39.986 – 40.02 MHz FIXED MOBILE Space Research		39.986 – 40 MHz FIXED MOBILE RADIOLOCATION 5. A115 Space research
				40 – 40.02 MHz FIXED MOBILE Space Research

United Kingdom	UK footnote	Region 1	Region 2	Region 3
40.02 – 40.98 MHz MOBILE	UK 2.1	40.02 – 40.98MHz FIXED MOBILE 5.150		
40.98 – 41.015 MHz MOBILE	UK 2.1	40.98 – 41.015MHz FIXED MOBILE Space research 5.160 5.161		
41.015 – 42 MHz FIXED MOBILE	UK 2.1 UK 2.1	41.015 – 42 MHz FIXED MOBILE 5.160 5.161 5.161A		
42 – 42.5 MHz FIXED MOBILE 5.161B	UK 2.1 UK 2.1	42 – 42.5 MHz FIXED MOBILE Radiolocation 5.132A 5.160 5.161B	42 – 42.5 MHz FIXED MOBILE 5.161	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
42.5 – 44 MHz FIXED MOBILE 5.160 5.161 5.161A	UK 2.1 UK 2.1	42.5 – 44 MHz FIXED MOBILE 5.160 5.161 5.161A		
44 – 46.4 MHz MOBILE Radiolocation 5.162A	UK 2.1 UK 1.6	44 – 47 MHz FIXED MOBILE 5.162 5.162A		
46.4 – 47 MHz MOBILE Radiolocation 5.162A	UK 2.1 UK 1.6			
47 – 50 MHz LAND MOBILE 5.162A, 5.164	UK 1.1	47 – 68 MHz BROADCASTING 5.162A 5.163 5.164 5.165 5.169 5.171	47 – 50 MHz FIXED MOBILE	47 – 50 MHz FIXED MOBILE BROADCASTING 5.162A

United Kingdom	UK footnote	Region 1	Region 2	Region 3
50 – 51 MHz AMATEUR 5.162A, 5.164	UK 1.1		50 – 54 MHz AMATEUR 5.162A 5.167 5.167A 5.168 5.170	
51 – 52 MHz LAND MOBILE Amateur 5.162A, 5.164	UK 2.1 UK 1.1.2			
52 – 68 MHz LAND MOBILE Radiolocation 5.162A, 5.164	UK 1.1 UK 1.6		54 – 68 MHz BROADCASTING Fixed Mobile 5.172	54 – 68 MHz FIXED MOBILE BROADCASTING 5.162A

United Kingdom	UK footnote	Region 1	Region 2	Region 3
68 – 70.5 MHz MOBILE except aeronautical mobile Amateur	UK 2.1, UK 1.1 UK 1.1.2	68 – 74.8MHz FIXED MOBILE except Aeronautical mobile 5.149, 5.174, 5.175, 5.177, 5.179	68 – 72 MHz BROADCASTING Fixed Mobile 5.173	68 – 74.8 MHz FIXED MOBILE
70.5 – 71.5 MHz LAND MOBILE	UK 1.1,			
71.5 – 72.8 MHz LAND MOBILE	UK 1.1		72 – 73 MHz FIXED MOBILE	
72.8 – 74.8 MHz LAND MOBILE 5.149	UK 2.1, UK 1.1		73 – 74.6 MHz RADIO ASTRONOMY 5.178	
		74.6 – 74.8 MHz FIXED MOBILE		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
74.8 – 75.2 MHz AERONAUTICAL RADIONAVIGATION 5.180	UK 4.1	74.8 – 75.2 MHz AERONAUTICAL RADIONAVIGATION 5.180 5.181		
75.2 – 76.7 MHz MOBILE	UK 2.1	75.2 – 87.5 MHz FIXED MOBILE except aeronautical mobile 5.175 5.179 5.184 5.187	75.2 – 75.4 MHz FIXED MOBILE 5.179	75.4 – 87 MHz FIXED MOBILE 5.182 5.183 5.188
			75.4 – 76 MHz FIXED MOBILE	
			76 – 88 MHz BROADCASTING Fixed Mobile 5.185	
76.7 – 78 MHz FIXED MOBILE	UK 1.1 UK 1.1			
78 – 80 MHz MOBILE	UK 2.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
80 – 87.5 MHz FIXED MOBILE	UK 2.1, UK 1.1, UK 2.1, UK 1.1,			87 – 100 MHz FIXED MOBILE BROADCASTING
87.5 – 108 MHz BROADCASTING	UK 1.1	87.5 – 100MHz BROADCASTING 5.190	88 – 100 MHz BROADCASTING	
		100 – 108 MHz BROADCASTING 5.192 5.194		
108 – 117.975 MHz AERONAUTICAL RADIONAVIGATION 5.197A	UK 4.1	108 – 117.975 MHz AERONAUTICAL RADIONAVIGATION 5.197 5.197A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
117.975 – 137 MHz AERONAUTICAL MOBILE (R) 5.111, 5.200	UK 4.1	117.975 – 137 MHz AERONAUTICAL MOBILE (R) 5.111 5.200 5.201, 5.202,		
137 – 137.025 MHz MOBILE MOBILE SATELLITE 5.208A, 5.208B, 5.209 Space operation (space to Earth) Space research (space to Earth) 5.208	UK 2.1 UK 2.1 UK 2.1 UK 1.3	137 – 137.025 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208		
137.025 – 137.175 MHz MOBILE Mobile satellite (space to Earth) 5.208A, 5.208B, 5.209 Space operation (space to Earth) Space research (space to Earth) 5.208	UK 2.1 UK 2.1 UK 1.3 UK 1.3	137.025 – 137.175 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
137.175 – 137.825 MHz MOBILE MOBILE SATELLITE 5.208A, 5.208B, 5.209 Space operation (space to Earth) Space research (space to Earth) 5.208	UK 2.1 UK 2.1 UK 1.3 UK 1.3	137.175 – 137.825 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) Fixed Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208		
137.825 – 138 MHz SPACE OPERATION (space to Earth) SPACE RESEARCH (space to Earth) Mobile satellite 5.208A 5.208B, 5.209 Mobile except aeronautical mobile (R) 5.208	UK 1.3 UK 1.3 UK 2.1 UK 2.1, UK 1.1	137.825 – 138 MHz SPACE OPERATION (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) SPACE RESEARCH (space-to-Earth) Fixed Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.209 Mobile except aeronautical mobile (R) 5.204 5.205 5.206 5.207 5.208		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
138 – 141.9 MHz LAND MOBILE Space research (space to Earth) 5.210, 5.211	UK 1.1 UK 1.3	138 – 143.6 MHz AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	138 – 143.6 MHz FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	138 – 143.6 MHz FIXED MOBILE Space research (space-to-Earth) 5.207 5.213
141.9 – 143 MHz AERONAUTICAL MOBILE (OR) LAND MOBILE 5.210, 5.211	UK 2.1 UK 2.1			
143 – 144 MHz LAND MOBILE 5.210, 5.211	UK 1.1	143.6 – 143.65 MHz AERONAUTICAL MOBILE (OR) SPACE RESEARCH (space-to-Earth) 5.211 5.212 5.214	143.6 – 143.65 MHz FIXED MOBILE RADIOLOCATION SPACE RESEARCH (space-to-Earth)	143.6 – 143.65 MHz FIXED MOBILE SPACE RESEARCH (space-to-Earth) 5.207 5.213

United Kingdom	UK footnote	Region 1	Region 2	Region 3
		143.65 – 144 MHz AERONAUTICAL MOBILE (OR) 5.210 5.211 5.212 5.214	143.65 – 144 MHz FIXED MOBILE RADIOLOCATION Space research (space-to-Earth)	143.65 – 144 MHz FIXED MOBILE Space research (space-to-Earth) 5.207 5.213
144 – 146 MHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	144 – 146 MHz AMATEUR AMATEUR-SATELLITE 5.216		
146 – 149 MHz FIXED MOBILE except aeronautical mobile (R)	UK 1.1 UK 1.1	146 – 148 MHz FIXED MOBILE except aeronautical mobile (R)	146 – 148 MHz AMATEUR 5.217	146 – 148 MHz AMATEUR FIXED MOBILE 5.217
149 – 149.9 MHz MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209 5.218, 5.219, 5.221	UK 2.1 UK 1.1.1	148 – 149.9 MHz FIXED MOBILE except aeronautical mobile (R) MOBILE-SATELLITE (Earth-to-space) 5.209 5.218 5.219 5.221	148 – 149.9 MHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.209 5.218 5.219 5.221	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
149.9 – 150.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209, 5.220	UK 1.1	149.9 – 150.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.220		
150.05 – 152 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149	UK 1.1 UK 1.1 UK 1.4	150.05 – 153 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149	150.05 – 156.4875 MHz FIXED MOBILE 5.225	
152 – 153 MHz MOBILE except aeronautical mobile	UK 1.1			
153 – 153.5 MHz MOBILE except aeronautical mobile	UK 3.1, UK 1.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
153.5 – 154 MHz MOBILE except aeronautical mobile	UK 2.1			
154 – 156.4875 MHz FIXED MOBILE except aeronautical mobile 5.226	UK1.1 UK1.1	154 – 156.4875 MHz FIXED MOBILE except aeronautical mobile (R) 5.226 5.225A	154 – 156.4875 MHz FIXED MOBILE except aeronautical mobile (R) 5.226	154 – 156.4875 MHz FIXED MOBILE except aeronautical mobile (R) 5.226 5.225A
156.4875 – 156.5625 MHz MARITIME MOBILE (distress and calling via DSC) 5.111, 5.226, 5.227	UK 1.7	156.4875 – 156.5625 MHz MARITIME MOBILE (distress and calling via DSC) 5.111 5.226 5.227		
156.5625 – 156.7625 MHz FIXED MOBILE except aeronautical mobile (R) 5.226	UK 1.1 UK 1.1	156.5625 – 156.7625 MHz FIXED MOBILE except aeronautical mobile (R) 5.226	156.5625 – 156.7625 MHz FIXED MOBILE 5.225 5.226	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
156.7625 – 156.7875 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228	UK 1.7 UK 1.1	156.7625 – 156.7875 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228	156.7625 – 156.7875 MHz MARITIME MOBILE MOBILE-SATELLITE (Earth-to-space) 5.111 5.226 5.228	156.7625 – 156.7875 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228
156.7875 – 156.8125 MHz MARITIME MOBILE (distress and calling) 5.111 5.226	UK 1.7	156.7875 - 156.8125 MHz MARITIME MOBILE (distress and calling) 5.111 5.226		
156.8125 – 156.8375 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111, 5.226, 5.228	UK 1.7 UK 1.1	156.8125 – 156.8375 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228	156.8125 – 156.8375 MHz MARITIME MOBILE MOBILE-SATELLITE (Earth-to-space) 5.111 5.226 5.228	156.8125 – 156.8375 MHz MARITIME MOBILE Mobile-satellite (Earth-to-space) 5.111 5.226 5.228
156.8375 – 161.9375 MHz FIXED MOBILE except aeronautical mobile 5.226	UK 1.1 UK 1.1	156.8375 – 161.9375 MHz FIXED MOBILE except aeronautical mobile 5.226	156.8375 – 161.9375 MHz FIXED MOBILE 5.226	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
161.9375 - 161.9625 MHz FIXED MOBILE except aeronautical mobile Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226	UK 1.1 UK 1.1 UK 1.1	161.9375 - 161.9625 MHz FIXED MOBILE except aeronautical mobile Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226	161.9375 - 161.9625 MHz FIXED MOBILE Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226	
161.9625 – 161.9875 MHz FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.228F 5.226 5.228A 5.228B	UK 1.1 UK 1.1 UK 1.1	161.9625 – 161.9875 MHz FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.228F 5.226 5.228A 5.228B	161.9625 – 161.9875 MHz AERONAUTICAL MOBILE (OR) MARITIME MOBILE MOBILE-SATELITE (Earth-to-space) 5.228C 5.228D	161.9625 – 161.9875 MHz MARITIME MOBILE Aeronautical mobile (OR) 5.228E Mobile-satellite (Earth-to-space) 5.228F 5.226
161.9875 – 162.0125 MHz FIXED MOBILE except aeronautical mobile Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226 5.229	UK 1.1 UK 1.1 UK 1.1	161.9875 – 162.0125 MHz FIXED MOBILE except aeronautical mobile Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226 5.229	161.9875 – 162.0125 MHz FIXED MOBILE Maritime mobile-satellite (Earth-to-space) 5.228AA 5.226	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
162.0125 – 162.0375 MHz FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.228F 5.226 5.229 5.228A 5.228B	UK 1.1 UK 1.1 UK 1.1	162.0125 – 162.0375 MHz FIXED MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.228F 5.226 5.229 5.228A 5.228B	162.0125 – 62.0375 MHz AERONAUTICAL MOBILE (OR) MARITIME MOBILE MOBILE-SATELLITE (Earth-to-space) 5.228C 5.228D	162.0125 – 162.0375 MHz MARITIME MOBILE Aeronautical mobile (OR) 5.228E Mobile-satellite (Earth-to-space) 5.228F 5.226
162.0375 – 174 MHz FIXED MOBILE except aeronautical mobile 5.226 5.229	UK 1.1 UK 1.1	162.0375-174 MHz FIXED MOBILE except aeronautical mobile 5.226 5.229	162.0375-174 MHz FIXED MOBILE 5.226 5.230 5.231	
174 – 217.5MHz BROADCASTING LAND MOBILE Radiolocation 5.235	UK 1.1 UK 1.1 UK 2.1.1	174 – 223 MHz BROADCASTING 5.235 5.237 5.243	174 – 216 MHz BROADCASTING Fixed Mobile	174 – 223 MHz FIXED MOBILE BROADCASTING 5.233 5.238 5.240 5.245

United Kingdom	UK footnote	Region 1	Region 2	Region 3
217.5 – 230 MHz BROADCASTING Mobile Radiolocation 5.235	UK 1.1 UK 1.1 UK 2.1.1		216 – 220 MHz FIXED MARITIME MOBILE Radiolocation 5.241 5.242	
			220 – 225 MHz AMATEUR FIXED MOBILE Radiolocation 5.241	
		223 – 230 MHz BROADCASTING Fixed Mobile 5.243 5.246 5.247	225 – 235 MHz FIXED MOBILE	223 – 230 MHz FIXED MOBILE BROADCASTING AERONAUTICAL RADIONAVIGATION Radiolocation 5.250

United Kingdom	UK footnote	Region 1	Region 2	Region 3
230 – 235 MHz FIXED MOBILE Radiolocation	UK 2.1 UK 2.1 UK 2.1	230 – 235 MHz FIXED MOBILE 5.247 5.251 5.252		230 – 235 MHz FIXED MOBILE AERONAUTICAL RADIONAVIGATION 5.250
235 – 328.6 MHz FIXED MOBILE Radiolocation Radio astronomy Mobile satellite 5.111 5.254 5.256 5.257	UK 2.1 UK 2.1 UK 2.1 UK 1.4 UK 2.1	235 – 267 MHz FIXED MOBILE 5.111 5.252 5.254 5.256 5.256A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
		267 – 272 MHz FIXED MOBILE Space operation (space-to-Earth) 5.254 5.257		
		272 – 273 MHz SPACE OPERATION (space-to-Earth) FIXED MOBILE 5.254		
		273 – 312 MHz FIXED MOBILE 5.254		
		312 – 315 MHz FIXED MOBILE Mobile-Satellite (Earth-to-space) 5.254 5.255		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
		315 – 322 MHz FIXED MOBILE 5.254		
		322 – 328.6 MHz FIXED MOBILE RADIO ASTRONOMY 5.149		
328.6 – 335.4 MHz AERONAUTICAL RADIONAVIGATION 5.258	UK 4.1	328.6 – 335.4 MHz AERONAUTICAL RADIONAVIGATION 5.258 5.259		
335.4 – 399.9 MHz FIXED MOBILE	UK 2.1, UK 3.1 UK 2.1, UK 3.1	335.4 – 387 MHz FIXED MOBILE 5.254		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
Mobile-satellite 5.208A, 5.208B, 5.254, 5.255	UK 2.1	387 – 390 MHz FIXED MOBILE Mobile-satellite (space-to-Earth) 5.208A 5.208B 5.254 5.255		
		390 – 399.9 MHz FIXED MOBILE 5.254		
399.9 – 400.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.220 RADIONAVIGATION-SATELLITE	UK 1.1 UK 1.1	399.9 – 400.05 MHz MOBILE-SATELLITE (Earth-to-space) 5.209 5.220		
400.05 – 400.15 MHz STANDARD FREQUENCY AND TIME SIGNAL SATELLITE (400.1 MHz) 5.261	UK 1.5	400.05 – 400.15 MHz STANDARD FREQUENCY AND TIME SIGNAL-SATELLITE (400.1 MHz) 5.261 5.262		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
400.15 – 401 MHz MOBILE-SATELLITE 5.208A, 5.208B, 5.209 SPACE RESEARCH 5.263 Space operation (space-to-Earth) 5.264	UK 2.1 UK 1.3 UK 1.3	400.15 – 401 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208A 5.208B 5.209 SPACE RESEARCH (space-to-Earth) 5.263 Space operation (space-to-Earth) 5.262 5.264		
401 – 403 MHz FIXED METEOROLOGICAL-AIDS MOBILE except aeronautical mobile SPACE OPERATION Meteorological-satellite (Earth to space)	UK 2.1 UK 2.1 UK 2.1 UK 2.1 UK 1.6	401 – 402 MHz METEOROLOGICAL AIDS SPACE OPERATION (space-to-Earth) EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		
		402 – 403 MHz METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) Fixed Mobile except aeronautical mobile		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
403 – 406MHz FIXED METEOROLOGICAL-AIDS MOBILE except aeronautical mobile 5.265	UK 2.1 UK 1.6 UK 2.1	403 – 406 MHz METEOROLOGICAL AIDS Fixed Mobile except aeronautical mobile 5.265		
406 – 406.1 MHz MOBILE-SATELLITE (Earth to space) 5.265 5.266 5.267	UK 1.1	406 – 406.1MHz MOBILE-SATELLITE (Earth-to-space) 5.265 5.266 5.267		
406.1 – 410 MHz FIXED MOBILE RADIO ASTRONOMY Radiolocation 5.149	UK 2.1 UK 2.1 UK 1.4 UK 2.1	406.1 – 410 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 5.265		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
410 – 420 MHz FIXED MOBILE SPACE RESEARCH (space-to-space) 5.268	UK 1.1, UK 2.1, UK 3.1 UK 1.1, UK 2.1, UK 3.1 UK 1.3	410 – 420MHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-space) 5.268		
420 – 430 MHz FIXED MOBILE RADIOLOCATION 5.269	UK 2.1, UK 3.1 UK 2.1, UK 3.1 UK 2.1	420 – 430 MHz FIXED MOBILE except aeronautical mobile Radiolocation 5.269 5.270 5.271		
430 – 440 MHz FIXED MOBILE RADIOLOCATION Amateur-satellite Amateur 5.138, 5.282	UK 2.1 UK 2.1, UK 1.1.1 UK 2.1 UK 1.1.2 UK 1.1.2	430 – 432 MHz AMATEUR RADIOLOCATION 5.271 5.272 5.273 5.274 5.275 5.276 5.277	430 – 432 MHz RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
		432 – 438 MHz AMATEUR RADIOLOCATION Earth exploration-satellite (active) 5.279A 5.138 5.271 5.272 5.276 5.277 5.280 5.281 5.282	432 – 438 MHz RADIOLOCATION Amateur Earth exploration-satellite (active) 5.279A 5.271 5.276 5.277 5.278 5.279 5.281 5.282	
		438 – 440 MHz AMATEUR RADIOLOCATION 5.271 5.273 5.274 5.275 5.276 5.277 5.283	438 – 440 MHz RADIOLOCATION Amateur 5.271 5.276 5.277 5.278 5.279	
440 – 450 MHz FIXED MOBILE RADIOLOCATION 5.269 5.286	UK 2.1 UK 2.1, UK 1.1.1 UK 2.1	440 – 450 MHz FIXED MOBILE except aeronautical mobile Radiolocation 5.269 5.270 5.271 5.284 5.285 5.286		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
450 – 455 MHz FIXED MOBILE 5.286AA 5.286 5.286A	UK 1.1, UK 3.1 UK 1.1, UK 3.1	450 – 455 MHz FIXED MOBILE 5.286AA 5.209 5.271 5.286 5.286A 5.286B 5.286C 5.286D 5.286E		
455 – 456 MHz FIXED MOBILE 5.286AA 5.209 5.286A	UK 1.1, UK 3.1 UK 1.1, UK 3.1	455 – 456 MHz FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E	455 – 456 MHz FIXED MOBILE 5.286AA MOBILE-SATELLITE (Earth-to-space) 5.209 5.286A 5.286B 5.286C	455 – 456 MHz FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E
456 – 459 FIXED MOBILE 5.286AA 5.287	UK 1.1, UK 3.1 UK 1.1, UK 3.1	456 – 459 MHz FIXED MOBILE 5.286AA 5.271 5.287 5.288		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
459 – 460 MHz FIXED MOBILE 5.286AA 5.209 5.286A 5.287	UK 1.1, UK 3.1 UK 1.1, UK 3.1	459 – 460 MHz FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E	459 – 460 MHz FIXED MOBILE 5.286AA MOBILE-SATELLITE (Earth-to-space) 5.209 5.286A 5.286B 5.286C	459 – 460 MHz FIXED MOBILE 5.286AA 5.209 5.271 5.286A 5.286B 5.286C 5.286E
460 – 470 MHz FIXED MOBILE 5.286AA 5.287 5.289	UK 1.1, UK 3.1 UK 1.1, UK 3.1	460 – 470 MHz FIXED MOBILE 5.286AA Meteorological-satellite (space-to-Earth) 5.287 5.288 5.289 5.290		
470 – 694 MHz BROADCASTING Land Mobile 5.149 5.296 5.306 5.311A	UK 1.1 UK 1.1	470 – 694 MHz BROADCASTING 5.149 5.291A 5.294 5.296 5.300 5.304 5.306 5.311A 5.312	470 – 512 MHz BROADCASTING Fixed Mobile 5.292 5.293 5.295	470 – 585 MHz FIXED MOBILE 5.296A BROADCASTING 5.291 5.298
			512 – 608 MHz BROADCASTING 5.295 5.297	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
			608 – 614 MHz RADIO ASTRONOMY Mobile-satellite except aeronautical mobile- satellite (Earth-to-space)	585 – 610 MHz FIXED MOBILE 5.296A BROADCASTING RADIONAVIGATION 5.149 5.305 5.306 5.307
			614 – 698 MHz BROADCASTING Fixed Mobile 5.293 5.308 5.308A 5.309	610 – 890 MHz FIXED MOBILE 5.296A 5.313A 5.317A BROADCASTING 5.149 5.305 5.306 5.307 5.311A 5.320
694 - 790 MHz BROADCASTING MOBILE except aeronautical mobile 5.312A 5.317A 5.311A	UK 1.1 UK 1.1	694 - 790 MHz MOBILE except aeronautical mobile 5.312A 5.317A BROADCASTING 5.300 5.311A 5.312	698 – 806 MHz BROADCASTING MOBILE 5.317A Fixed 5.293 5.309 5.311A	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
790 – 862 MHz BROADCASTING FIXED MOBILE except aeronautical mobile 5.316B 5.317A	UK 1.1 UK 1.1 UK 1.1	790 – 862 MHz FIXED MOBILE except aeronautical mobile 5.316B 5.317A BROADCASTING 5.312 5.319	698 – 806 MHz BROADCASTING MOBILE 5.317A Fixed 5.293 5.309 5.311A	
			806 – 890 MHz FIXED MOBILE 5.317A BROADCASTING 5.317 5.318	
862 – 870 MHz MOBILE 5.317A	UK 1.1, UK 3.1	862 – 890 MHz FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 5.319 5.323		
870 – 876 MHz MOBILE 5.317A	UK 1.1			
876 – 880 MHz MOBILE 5.317A	UK 1.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
880 – 915 MHz FIXED MOBILE Radiolocation 5.317A	UK 1.1 UK 1.1 UK 1.6	890 – 942 MHz FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 Radiolocation 5.323	890 – 902 MHz FIXED MOBILE except aeronautical mobile 5.317A Radiolocation 5.318 5.325	890 – 942 MHz FIXED MOBILE 5.317A BROADCASTING Radiolocation 5.327
915 – 921 MHz MOBILE Radiolocation 5.317A	UK 1.1 UK 1.6		902 – 928 MHz FIXED Amateur Mobile except aeronautical mobile 5.325A Radiolocation 5.150 5.325 5.326	
921 – 925 MHz MOBILE 5.317A	UK 1.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
925 – 960 MHz FIXED MOBILE 5.317A	UK 1.1 UK 1.1			
			928 – 942 MHz FIXED MOBILE except aeronautical mobile 5.317A Radiolocation 5.325	
		942 – 960 MHz FIXED MOBILE except aeronautical mobile 5.317A BROADCASTING 5.322 5.323	942 – 960 MHz FIXED MOBILE 5.317A	942 – 960 MHz FIXED MOBILE 5.317A BROADCASTING 5.320
960 – 1164 MHz AERONAUTICAL MOBILE (R) 5.327A AERONAUTICAL RADIONAVIGATION 5.328 5.328AA	UK 4.1 UK 4.1	960 – 1164 MHz AERONAUTICAL RADIONAVIGATION 5.328 AERONAUTICAL MOBILE (R) 5.327A 5.328AA		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1164 – 1215 MHz AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.328A	UK 4.1 UK 4.1	1164 – 1215 MHz AERONAUTICAL RADIONAVIGATION 5.328 RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.328A		
1215 – 1240 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE (space to Earth) (space to space) 5.329 5.329A 5.331 5.332	UK 1.3 UK 2.1 UK 4.1 UK 4.1	1215 – 1240 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space). 5.328B 5.329 5.329A SPACE RESEARCH (active) 5.330 5.331 5.332		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1240 – 1260 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE (space to Earth) (space to space) 5.329, 5.329A SPACE RESEARCH (active) Amateur 5.282 5.331 5.332 5.335A	UK 1.3 UK 2.1 UK 4.1 UK 4.1 UK 1.3 UK 1.1.2	1240 – 1300 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.329 5.329A SPACE RESEARCH (active) Amateur 5.282 5.330 5.331 5.332 5.335 5.335A		
1260 – 1300 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE (space to Earth) (space to space) 5.329, 5.329A SPACE RESEARCH (active) Amateur Amateur-satellite (Earth to space) 5.282 5.331 5.335A	UK 1.3 UK 1.6, UK 2.1 UK 4.1 UK 4.1 UK 1.3 UK 1.1.2 UK 1.1.2			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1300 – 1350 MHz AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth to space) Amateur 5.149 5.337A	UK 4.1 UK 2.1 UK 4.1 UK 4.1 UK 1.1.2	1300 – 1350 MHz AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION RADIONAVIGATION-SATELLITE (Earth to space) 5.149 5.337A		
1350 – 1375 MHz FIXED MOBILE except aeronautical mobile Radiolocation 5.149 5.338A 5.339	UK 1.1 UK 1.1 UK 2.1.1	1350 – 1400 MHz FIXED MOBILE RADIOLOCATION 5.149 5.338, 5.338A 5.339	1350 – 1400 MHz RADIOLOCATION 5.149 5.334 5.339	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1375 – 1400 MHz FIXED MOBILE except aeronautical mobile 5.149 5.338A 5.339	UK 2.1 UK 2.1			
1400 – 1427 MHz EARTH EXPLORATION –SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	UK 1.3 UK 1.4 UK 1.3	1400 – 1427 MHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341		
1427 – 1429 MHz FIXED MOBILE 5.341A SPACE OPERATION (Earth to space) 5.338A 5.341	UK 2.1 UK 2.1 UK 2.1	1427 – 1429 MHz SPACE OPERATION (Earth-to-space) FIXED MOBILE except aeronautical mobile 5.341A 5.341B 5.341C 5.338A 5.341		
1429 – 1452 MHz FIXED MOBILE 5.341A 5.338A 5.341	UK 2.1 UK 2.1	1429 – 1452 MHz FIXED MOBILE except aeronautical mobile 5.338A 5.341 5.342	1429 – 1452 MHz FIXED MOBILE 5.341B 5.341C 5.341C 5.338A 5.341	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1452 – 1492 MHz BROADCASTING BROADCASTING-SATELLITE, 5.208B FIXED MOBILE except aeronautical mobile 5.341 5.345	UK 1.1 UK 1.1 UK 1.1 UK 1.1	1452 – 1492 MHz FIXED MOBILE except aeronautical mobile 5.346 BROADCASTING BROADCASTING-SATELLITE 5.208B 5.341 5.342 5.345	1452 – 1492 MHz FIXED MOBILE 5.341B 5.343 5.346A BROADCASTING BROADCASTING-SATELLITE 5.208B 5.341 5.344 5.345	
1492 – 1518 MHz FIXED MOBILE except aeronautical mobile 5.341A 5.341	UK 1.1 UK 1.1	1492 – 1518 MHz FIXED MOBILE except aeronautical mobile 5.341A 5.341 5.342	1492 – 1518 MHz FIXED MOBILE 5.341B 5.343 5.341 5.344	1492 – 1518 MHz FIXED MOBILE 5.341C 5.341
1518 – 1525 MHz FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) 5.348, 5.351A 5.341	UK 1.1 UK 1.1 UK 1.1	1518 – 1525 MHz FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341 5.342	1518 – 1525 MHz FIXED MOBILE 5.343 MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341 5.344	1518 – 1525 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.348 5.348A 5.348B 5.351A 5.341

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1525 – 1530 MHz FIXED MOBILE-SATELLITE (space to Earth) 5.208B 5.351A SPACE OPERATION (space to Earth) Earth Exploration –Satellite Mobile except aeronautical mobile 5.341, 5.351, 5.354	UK 1.1 UK 1.1 UK 1.3 UK 1.3 UK 1.1	1525 – 1530 MHz SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth Exploration-Satellite Mobile except aeronautical mobile 5.349 5.341 5.342 5.350 5.351 5.352A 5.354	1525 – 1530 MHz SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth Exploration-Satellite Fixed Mobile 5.343 5.341 5.351 5.354	1525 – 1530 MHz SPACE OPERATION (space-to-Earth) FIXED MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A Earth Exploration-Satellite Mobile 5.349 5.341 5.351 5.352A 5.354
1530 – 1533 MHz MOBILE-SATELLITE (space to Earth) 5.208B 5.351A 5.353A SPACE OPERATION (space to Earth) Earth exploration–satellite Fixed Mobile except aeronautical mobile 5.341, 5.351, 5.354	UK 1.1 UK 1.3 UK 1.3 UK 1.1 UK 1.1	1530 – 1535 MHz SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.353A Earth exploration-satellite Fixed Mobile except aeronautical mobile	1530 – 1535 MHz SPACE OPERATION (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.353A Earth exploration-satellite Fixed Mobile 5.343 5.341 5.351 5.354	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1533 – 1535 MHz MOBILE-SATELLITE (space to Earth) 5.208B 5.351A 5.353A SPACE OPERATION (space to Earth) Earth exploration–satellite Mobile except aeronautical mobile 5.341, 5.351, 5.354	UK 1.1 UK 1.3 UK 1.3 UK 1.1	5.341 5.342 5.351 5.354		
1535 – 1559 MHz MOBILE-SATELLITE (space to Earth) 5.208B 5.351A 5.341, 5.351, 5.353A, 5.354, 5.356, 5.357, 5.357A	UK 1.1	1535 – 1559 MHz MOBILE-SATELLITE (space-to-Earth) 5.208B 5.351A 5.341 5.351 5.353A 5.354 5.355 5.356 5.357 5.357A 5.359 5.362A		
1559 – 1610 MHz AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space to Earth) (space to space) 5.208B, 5.328B 5.329A 5.341	UK 4.1 UK 4.1	1559 – 1610 MHz AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.208B 5.328B 5.329A 5.341		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1610 – 1610.6 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth to space) 5.351A 5.341 5.364 5.366 5.367 5.368 5.371 5.372	UK 1.1 UK 1.1	1610 – 1610.6 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.371 5.372	1610 – 1610.6 MHz MOBILE-SATELLITE (Earth- to-space) 5.351A AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to-space) 5.341 5.364 5.366 5.367 5.368 5.370 5.372	1610 – 1610.6 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Radiodetermination-Satellite (Earth-to-space) 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372
1610.6 – 1613.8 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth to space) 5.351A RADIO ASTRONOMY 5.149 5.341 5.364 5.366 5.367 5.368 5.371 5.372	UK 4.1 UK 2.1 UK 1.4	1610.6 – 1613.8 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION 5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.371 5.372	1610.6 – 1613.8 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to-space) 5.149 5.341 5.364 5.366 5.367 5.368 5.37 0 5.372	1610.6 – 1613.8 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY AERONAUTICAL RADIONAVIGATION Radiodetermination-satellite (Earth-to-space) 5.149 5.341 5.355 5.359 5.364 5.366 5.367 5.368 5.369 5.372

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1613.8 – 1626.5 MHz AERONAUTICAL RADIONAVIGATION MOBILE-SATELLITE (Earth to space) 5.351A Mobile-satellite (space to Earth) 5.341 5.364 5.365 5.366 5.367 5.368 5.371	UK 4.1 UK 1.1 UK 1.1	1613.8 – 1626.5 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to-Earth) 5.208B 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.371 5.372	1613.8 – 1626.5 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION RADIODETERMINATION- SATELLITE (Earth-to-space) Mobile-satellite (space-to-Earth) 5.208B 5.341 5.364 5.365 5.366 5.367 5.368 5.370 5.372	1613.8 – 1626.5 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A AERONAUTICAL RADIONAVIGATION Mobile-satellite (space-to-Earth) 5.208B Radiodetermination-satellite (Earth-to-space) 5.341 5.355 5.359 5.364 5.365 5.366 5.367 5.368 5.369 5.372
1626.5 – 1660 MHz MOBILE-SATELLITE (Earth to space) 5.351A 5.341 5.351 5.353A 5.354 5.357A 5.374 5.375 5.376	UK 1.1	1626.5 – 1660 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A 5.341 5.351 5.353A 5.354 5.355 5.357A 5.359 5.362A 5.374 5.375 5.376		
1660 – 1660.5 MHz MOBILE-SATELLITE (Earth to space) 5.351A RADIO ASTRONOMY 5.149 5.341 5.351 5.354 5.376A	UK 1.1 UK 1.4	1660 – 1660.5 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A RADIO ASTRONOMY 5.149 5.341 5.351 5.354 5.362A 5.376A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1660.5 – 1668 MHz RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile 5.149 5.341 5.379A	UK 1.4 UK 1.3 UK 1.1 UK 1.1	1660.5 – 1668 MHz RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 5.379 5.379A		
1668 – 1668.4 MHz FIXED MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Mobile except aeronautical mobile 5.149 5.341 5.379A	UK 1.1 UK 1.1 UK 1.4 UK 1.3 UK 1.1	1668 – 1668.4 MHz MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.341 5.379 5.379A		
1668.4 – 1670 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 5.341 5.379D 5.379E	UK 1.1 UK 1.1 UK 1.4	1668.4 – 1670 MHz METEOROLOGICAL AIDS FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.379C RADIO ASTRONOMY 5.149 5.341 5.379D 5.379E		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1670 – 1675 MHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.341 5.379D 5.379E 5.380A	UK 1.1 UK 1.1 UK 1.1	1670 – 1675 MHz METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (Earth-to-space) 5.351A 5.379B 5.341 5.379D 5.379E 5.380A		
1675 – 1690 MHz FIXED METEOROLOGICAL-SATELLITE (space to Earth) MOBILE except aeronautical mobile 5.341	UK 1.1, UK 3.1 UK 1.6 UK 3.1, UK 1.1	1675 – 1690 MHz METEOROLOGICAL AIDS FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.341		
1690 – 1698 MHz METEOROLOGICAL-SATELLITE (space to Earth) Fixed Mobile except aeronautical mobile 5.289 5.341	UK 1.6 UK 1.1 UK 1.1	1690 – 1700 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) Fixed Mobile except aeronautical mobile	1690 – 1700 MHz METEOROLOGICAL AIDS METEOROLOGICAL-SATELLITE (space-to-Earth) 5.289 5.341 5.381	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1698 – 1700 MHz FIXED METEOROLOGICAL-SATELLITE (space to Earth) 5.289 5.341	UK 1.1.1 UK 1.6	5.289 5.341 5.382		
1700 – 1710 MHz FIXED METEOROLOGICAL-SATELLITE (space to Earth) 5.289 5.341	UK 1.1 UK 1.6	1700 – 1710 MHz FIXED METEOROLOGICAL-SATELLITE(space-to-Earth) MOBILE except aeronautical mobile 5.289 5.341	1700 – 1710 MHz FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.289 5.341 5.384	
1710 – 1785 MHz FIXED MOBILE 5.384A Space operation (Earth to space) 5.149 5.341 5.385	UK 1.1 UK 1.1 UK 2.1.1	1710 – 1930 MHz FIXED MOBILE 5.384A 5.388A 5.388B 5.149 5.341 5.385 5.386 5.387 5.388		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1785 – 1800 MHz FIXED MOBILE 5.384A Space operation (Earth to space)	UK1.1, UK 3.1 UK1.1, UK 3.1 UK 2.1.1			
1800 – 1805 MHz MOBILE 5.384A Fixed Space operation (Earth to space)	UK 1.1 UK 1.1 UK 2.1.1			
1805 – 1880 MHz FIXED MOBILE 5.384A Space operation (Earth to space)	UK 1.1 UK 1.1 UK 2.1.1			
1880 – 1885 MHz MOBILE 5.384A Fixed	UK 1.1 UK 1.1			
1885 – 1900 MHz MOBILE 5.388A Fixed 5.388	UK 1.1 UK 1.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
1900 – 1980 MHz FIXED MOBILE 5.388A 5.388	UK 1.1 UK 1.1			
		1930 – 1970 MHz FIXED MOBILE 5.388A 5.388	1930 – 1970 MHz FIXED MOBILE 5.388A Mobile-Satellite (Earth-to-space) 5.388	1930 – 1970 MHz FIXED MOBILE 5.388A 5.388
		1970 – 1980 MHz FIXED MOBILE 5.388A 5.388		
1980 – 2010 MHz FIXED MOBILE MOBILE-SATELLITE (Earth to space) 5.351A 5.388, 5.389A, 5.389B	UK 1.1 UK 1.1 UK 1.1	1980 – 2010 MHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.351A 5.388 5.389A 5.389B 5.389F		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2010 – 2025 MHz FIXED MOBILE 5.388	UK 1.1 UK 1.1	2010 – 2025 MHz FIXED MOBILE 5.388A 5.388B 5.388	2010 – 2025 MHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) 5.388 5.389C 5.389E	2010 – 2025 MHz FIXED MOBILE 5.388A 5.388B 5.388
2025 – 2110 MHz EARTH EXPLORATION SATELLITE (Earth to space) (space to space) MOBILE SPACE OPERATION (Earth to space) (space to space) SPACE RESEARCH (Earth to space) (space to space) 5.391, 5.392	UK 1.3 UK 2.1 UK1.1.1 UK 2.1 UK 1.3	2025 – 2110 MHz SPACE OPERATION (Earth-to-space) (space-to-space) EARTH EXPLORATION-SATELLITE (Earth-to-space) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (Earth-to-space) (space-to-space) 5.392		
2110 – 2120 MHz FIXED MOBILE 5.388A SPACE RESEARCH (Earth to space) (deep space) 5.388	UK 1.1 UK 1.1 UK 1.3	2110 – 2120 MHz FIXED MOBILE 5.388A SPACE RESEARCH (deep space) (Earth-to-space) 5.388		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2120 – 2170 MHz FIXED MOBILE 5.388A 5.388	UK 1.1 UK 1.1	2120 – 2160 MHz FIXED MOBILE 5.388A 5.388	2120 – 2160 MHz FIXED MOBILE 5.388A Mobile-satellite (space-to-Earth) 5.388	2120 – 2160 MHz FIXED MOBILE 5.388A 5.388
		2160 – 2170 MHz FIXED MOBILE 5.388A 5.388B 5.388	2160 – 2170 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.388 5.389C 5.389E	2160 – 2170 MHz FIXED MOBILE 5.388A 5.388B 5.388
2170 – 2200 MHz FIXED MOBILE MOBILE-SATELLITE (space to Earth) 5.351A 5.388, 5.389A	UK 1.1 UK 1.1 UK 1.1	2170 – 2200 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A 5.388 5.389A 5.389F		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2200 – 2290 MHz EARTH EXPLORATION SATELLITE (space to Earth) (space to space) FIXED MOBILE SPACE OPERATION (space to Earth) (space to space) SPACE RESEARCH (space to Earth) (space to space) 5.391 5.392	UK 1.3 UK 1.1 UK2.1 UK 1.1.1 UK 2.1 UK 1.3	2200 – 2290 MHz SPACE OPERATION (space-to-Earth) (space-to-space) EARTH EXPLORATION-SATELLITE (space-to-Earth) (space-to-space) FIXED MOBILE 5.391 SPACE RESEARCH (space-to-Earth) (space-to-space) 5.392		
2290 – 2300 MHz FIXED MOBILE Space Research (space to Earth) (deep space)	UK 1.1 UK 1.1 UK 1.3	2290 – 2300 MHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (deep space) (space-to-Earth)		
2300 – 2302 MHz FIXED MOBILE 5.384A Amateur	UK 1.1 UK 1.1 UK1.1.2	2300 – 2450 MHz FIXED MOBILE 5.384A Amateur Radiolocation	2300 – 2450 MHz FIXED MOBILE 5.384A RADIOLOCATION Amateur	
2302 – 2310 MHz FIXED MOBILE 5.384A	UK 3.1 UK 3.1	5.150 5.282 5.395	5.150 5.282 5.393 5.394 5.396	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2310 – 2350 MHz FIXED MOBILE 5.384A Amateur Amateur-Satellite Radiolocation 5.282	UK 2.1, UK3.1.1 UK 2.1, UK3.1.1 UK 1.1.2 UK 1.1.2 UK 2.1			
2350 – 2390 MHz FIXED MOBILE 5.384A Radiolocation 5.282	UK 1.1 UK 1.1.1, UK2.1.1 UK 1.1			
2390 – 2450 MHz FIXED MOBILE 5.384A Amateur Amateur-Satellite Radiolocation 5.282	UK 2.1, UK 2.1, UK1.1.2 UK 1.1.2 UK 1.1.2 UK 2.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2450 – 2483.5 MHz FIXED MOBILE Radiolocation 5.150	UK 1.1 UK 1.1 UK 2.1.1	2450 – 2483.5 MHz FIXED MOBILE Radiolocation 5.150 5.397	2450 – 2483.5 MHz FIXED MOBILE RADIOLOCATION 5.150	
2483.5 – 2500 MHz FIXED MOBILE except aeronautical mobile MOBILE-SATELLITE (space to Earth) 5.351A RADIODETERMINATION-SATELLITE (space-to-Earth) 5.398 Radiolocation 5.150 5.402	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 2.1.1	2483.5 – 2500 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A RADIODETERMINATION-SATELLITE (space-to-Earth) 5.398 Radiolocation 5.398A 5.150 5.399 5.401 5.402	2483.5 – 2500 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A RADIOLOCATION RADIODETERMINATION-SATELLITE (space-to-Earth) 5.398 5.150 5.402	2483.5 – 2500 MHz FIXED MOBILE MOBILE-SATELLITE (space-to-Earth) 5.351A RADIOLOCATION Radiodetermination-satellite (space-to-Earth) 5.398 5.150 5.401 5.402
2500 – 2520 MHz FIXED 5.410, MOBILE except aeronautical mobile 5.384A	UK 1.1 UK 1.1	2500 – 2520 MHz FIXED 5.410 MOBILE except aeronautical mobile 5.384A 5.405 5.412	2500 – 2520 MHz FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A 5.404	2500 – 2520 MHz FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (space-to-Earth) 5.351A 5.407 5.414 5.414A 5.404 5.415A

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2520 – 2655 MHz FIXED 5.410 MOBILE 5.384A BROADCASTING- SATELLITE 5.413 5.416 5.339 5.418B 5.418C	UK 1.1 UK 1.1 UK 1.1	2520 – 2655 MHz FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING- SATELLITE 5.413 5.416 5.339 5.412 5.418B 5.418C	2520 – 2 655 MHz FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING- SATELLITE 5.413 5.416 5.339 5.418B 5.418C	2520 – 2535 MHz FIXED 5.410 FIXED-SATELLITE (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING- SATELLITE 5.413 5.416 5.403 5.414A 5.415A
				2535 – 2655 MHz FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING- SATELLITE 5.413 5.416 5.339 5.418 5.418A 5.418B 5.418C

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2655 – 2670 MHz FIXED 5.410 MOBILE 5.384A Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149	UK 1.1 UK 1.1 UK 1.3 UK 1.4 UK 1.3	2655 – 2670 MHz FIXED 5.410 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.208B 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149 5.412	2 655 – 2 670 MHz FIXED 5.410 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149 5.208B	2655 – 2670 MHz FIXED 5.410 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile 5.384A BROADCASTING-SATELLITE 5.413 5.416 Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149 5.420
2670 – 2690 MHz FIXED 5.410 MOBILE 5.384A MOBILE-SATELLITE (Earth to space) 5.351A 5.419 Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149	UK 1.1 UK 1.1 UK 1.1 UK 1.3 UK 1.4 UK 1.3	2670 – 2690 MHz FIXED 5.410 MOBILE except aeronautical mobile 5.384A Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149 5.412	2670 – 2690 MHz FIXED 5.410 FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.208B 5.415 MOBILE except aeronautical mobile 5.384A Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149	2670 – 2690 MHz FIXED 5.410 FIXED-SATELLITE (Earth-to-space) 5.415 MOBILE except aeronautical mobile 5.384A MOBILE-SATELLITE (Earth-to-space) 5.351A 5.419 Earth exploration-satellite (passive) Radio astronomy Space research (passive) 5.149

United Kingdom	UK footnote	Region 1	Region 2	Region 3
2690 – 2700 MHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	2690 – 2700 MHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.422		
2700 – 2900 MHz AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation 5.423	UK 4.1 UK 2.1.1	2700 – 2900 MHz AERONAUTICAL RADIONAVIGATION 5.337 Radiolocation 5.423 5.424		
2900 – 3100 MHz RADIOLOCATION 5.424A RADIONAVIGATION 5.426 5.425, 5.427	UK 2.1.1 UK 4.1, UK1.7	2900 – 3100 MHz RADIOLOCATION 5.424A RADIONAVIGATION 5.426 5.425 5.427		
3100 – 3300 MHz RADIOLOCATION Earth exploration-satellite (active) Mobile 5.149	UK 2.1 UK 1.3 UK3.1.1	3100 – 3300 MHz RADIOLOCATION Earth exploration-satellite (active) Space research (active) 5.149 5.428		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
3300 – 3410 MHz RADIOLOCATION Amateur Mobile 5.149	UK 2.1 UK 1.1.2 UK3.1.1	3300 – 3400 MHz RADIOLOCATION 5.149 5.429 5.429A 5.429B 5.430	3300 – 3400 MHz RADIOLOCATION Amateur Fixed Mobile 5.149 5.429C 5.429D	3300 – 3400 MHz RADIOLOCATION Amateur 5.149 5.429 5.429E 5.429F
3410 – 3600 MHz MOBILE 5.430A	UK 1.1	3400 – 3600 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.430A Radiolocation 5.431	3400 – 3500 MHz FIXED FIXED-SATELLITE (space-to- Earth) MOBILE except aeronautical mobile 5.431A 5.431B Amateur Radiolocation 5.433 5.282	3400 – 3500 MHz FIXED FIXED-SATELLITE (space-to- Earth) Amateur Mobile 5.432 5.432B Radiolocation 5.433 5.282 5.432A
			3500 – 3600 MHz FIXED FIXED-SATELLITE (space-to- Earth) MOBILE except aeronautical mobile 5.431B Radiolocation 5.433	3500 – 3600 MHz FIXED FIXED-SATELLITE (space-to- Earth) MOBILE except aeronautical mobile 5.433A Radiolocation 5.433

United Kingdom	UK footnote	Region 1	Region 2	Region 3
3600 – 4200 MHz FIXED FIXED-SATELLITE (space to Earth) Mobile	UK 1.1 UK 1.1 UK 1.1	3600 – 4200 MHz FIXED FIXED-SATELLITE (space-to-Earth) Mobile	3600 – 3700 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.434 Radiolocation 5.433	3600 – 3700 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile Radiolocation 5.435
			3700 – 4200MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile	
4200 – 4400 MHz AERONAUTICAL RADIONAVIGATION 5.438 AERONAUTICAL MOBILE (R) 5.436 5.437 5.440	UK 4.1 UK 4.1	4200 – 4400 MHz AERONAUTICAL RADIONAVIGATION 5.438 AERONAUTICAL MOBILE (R) 5.436 5.437 5.439 5.440		
4400 – 4500 MHz FIXED MOBILE	UK 2.1 UK 2.1	4400 – 4500 MHz FIXED MOBILE 5.440A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
4500 – 4800 MHz FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE	UK 2.1 UK 2.1 UK 2.1	4500 – 800 MHz FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE 5.440A		
4800 – 4990 MHz FIXED MOBILE 5.442 Radio astronomy 5.149, 5.339	UK 2.1, UK 3.1.1 UK 2.1, UK 3.1.1 UK 1.4	4800 – 4990 MHz FIXED MOBILE 5.440A 5.441A 5.441B 5.442 Radio astronomy 5.149 5.339 5.443		
4990 – 5000 MHz FIXED MOBILE 5.442 RADIO ASTRONOMY 5.149	UK 2.1 UK 2.1 UK 1.4	4990 – 5000 MHz FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY Space research (passive) 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5000 – 5010 MHz AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space)	UK 4.1 UK 4.1 UK 1.1	5000 – 5010 MHz AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (Earth-to-space)		
5010 – 5030 MHz AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B, 5.443B	UK 4.1 UK 4.1 UK 1.1	5010 – 5030 MHz AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION RADIONAVIGATION-SATELLITE (space-to-Earth) (space-to-space) 5.328B 5.443B		
5030 – 5091 MHz AERONAUTICAL MOBILE (R) 5.443C AERONAUTICAL MOBILE-SATELLITE (R) 5.443D AERONAUTICAL RADIONAVIGATION 5.444	UK 4.1 UK 4.1 UK 4.1	5030 – 5091 MHz AERONAUTICAL MOBILE (R) 5.443C AERONAUTICAL MOBILE-SATELLITE (R) 5.443D AERONAUTICAL RADIONAVIGATION 5.444		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5091 – 5150 MHz AERONAUTICAL RADIONAVIGATION AERONAUTICAL MOBILE 5.444B AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA FIXED SATELLITE (Earth-to-space) 5.444A 5.444	UK 4.1 UK 4.1 UK2.1.1 UK 4.1 UK 1.1	5091 – 5150 MHz AERONAUTICAL MOBILE 5.444B AERONAUTICAL MOBILE-SATELLITE (R) 5.443AA AERONAUTICAL RADIONAVIGATION FIXED SATELLITE (Earth-to-space) 5.444A 5.444		
5150 – 5250 MHz AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE SERVICE (Earth-to-space) 5.447A MOBILE except aeronautical mobile 5.446A, 5.446B 5.447B 5.447C	UK 4.1 UK 1.1 UK 1.1	5150 – 5250 MHz AERONAUTICAL RADIONAVIGATION FIXED-SATELLITE (Earth-to-space) 5.447A MOBILE except aeronautical mobile 5.446A 5.446B 5.446 5.446C 5.447 5.447B 5.447C		
5250 – 5255 MHz EARTH EXPLORATION-SATELLITE (active) MOBILE except aeronautical mobile 5.446A RADIOLOCATION 5.448A	UK 1.3 UK 1.1 UK2.1.1 UK 2.1.1	5250 – 5255 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.447D MOBILE except aeronautical mobile 5.446A 5.447F 5.447E 5.448 5.448A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5255 – 5350 MHz EARTH EXPLORATION-SATELLITE (active) MOBILE except aeronautical mobile 5.446A RADIOLOCATION 5.448A	UK 1.3 UK 1.1 UK 2.1	5255 – 5350 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) MOBILE except aeronautical mobile 5.446A 5.447F 5.447E 5.448 5.448A		
5350 – 5460 MHz AERONAUTICAL RADIONAVIGATION 5.449 EARTH EXPLORATION-SATELLITE (active) 5.448B RADIOLOCATION 5.448D SPACE RESEARCH (active) 5.448C	UK 2.1 UK 1.3 UK 2.1 UK 1.3	5350 – 5460 MHz AERONAUTICAL RADIONAVIGATION 5.449 EARTH EXPLORATION-SATELLITE (active) 5.448B RADIOLOCATION 5.448D SPACE RESEARCH (active) 5.448C		
5460 – 5470 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION 5.448D RADIONAVIGATION 5.449 SPACE RESEARCH (active) 5.448B	UK 1.3 UK 2.1 UK 2.1 UK 1.3	5460 – 5470 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION 5.448D RADIONAVIGATION 5.449 SPACE RESEARCH (active) 5.448B		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5470 – 5570 MHz EARTH EXPLORATION-SATELLITE (active) MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B SPACE RESEARCH (active) 5.448B, 5.451	UK 1.3 UK 2.1 UK 2.1 UK 2.1 UK 1.3	5470 – 5570 MHz EARTH EXPLORATION-SATELLITE (active) MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B SPACE RESEARCH (active) 5.448B 5.450 5.451		
5570 – 5600 MHz MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.451, 5.452	UK 1.1 UK 2.1.1	5570 – 5650 MHz MARITIME RADIONAVIGATION MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.450B 5.450 5.451 5.452		
5600 – 5650 MHz MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION 5.451, 5.452	UK 1.1 UK 2.1.1, UK 1.6			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5650 – 5725 MHz MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION Amateur Amateur-satellite (Earth to space) Space research (deep space) 5.282, 5.451	UK 1.1 UK 2.1 UK 1.1.2 UK 1.1.2 UK 1.3	5650 – 5725 MHz MOBILE except aeronautical mobile 5.446A 5.450A RADIOLOCATION Amateur Space research (deep space) 5.282 5.451 5.453 5.454 5.455		
5725 – 5830 MHz FIXED SATELLITE (Earth-to-space) RADIOLOCATION Amateur Land Mobile 5.150, 5.451	UK 1.1 UK 2.1 UK 1.1 UK 1.1	5725 – 5830 MHz FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur 5.150 5.451 5.453 5.455	5725 – 5830 MHz RADIOLOCATION Amateur 5.150 5.453 5.455	
5830 – 5850 MHz FIXED SATELLITE (Earth-to-space) RADIOLOCATION Amateur Amateur-satellite (space to Earth) Land mobile 5.150 5.451	UK 1.1 UK 2.1 UK 1.1 UK 1.1 UK 1.1	5830 – 5850 MHz FIXED-SATELLITE (Earth-to-space) RADIOLOCATION Amateur Amateur-satellite (space-to-Earth) 5.150 5.451 5.453 5.455	5830 – 5850 MHz RADIOLOCATION Amateur Amateur-satellite (space-to-Earth) 5.150 5.453 5.455	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
5850 – 5925 MHz FIXED FIXED-SATELLITE (Earth to space) MOBILE 5.150	UK 1.1 UK 1.1 UK 1.1	5850 – 5925 MHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.150	5850 – 5925 MHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Amateur Radiolocation 5.150	5850 – 5925 MHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE Radiolocation 5.150
5925 – 6700 MHz FIXED FIXED-SATELLITE (Earth to space) 5.457A MOBILE 5.149 5.440 5.458	UK 1.1 UK 1.1 UK 1.1	5925 – 6700 MHz FIXED 5.457 FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B MOBILE 5.457C 5.149 5.440 5.458		
6700 – 7075 MHz FIXED FIXED-SATELLITE (Earth to space) (space-to-Earth) 5.441 MOBILE 5.458 5.458A 5.458B	UK 1.1 UK 1.1 UK 1.1	6700 – 7075 MHz FIXED FIXED-SATELLITE (Earth-to-space) (space-to-Earth) 5.441 MOBILE 5.458 5.458A 5.458B		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
7075 – 7145 MHz FIXED MOBILE 5.458	UK1.1, UK2.1.2 UK 1.1	7075 – 7145 MHz FIXED MOBILE 5.458 5.459		
7145 – 7190 MHz FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space) 5.458	UK 1.1 UK 1.1 UK 1.3	7145 – 7190 MHz FIXED MOBILE SPACE RESEARCH (deep space) (Earth-to-space) 5.458 5.459		
7190 – 7235 MHz EARTH EXPLORATION SATELLITE (Earth-to-space) 5.460A 5.460B FIXED MOBILE SPACE RESEARCH (Earth-to-space) 5.460 5.458	UK 1.3 UK 1.1 UK 1.1 UK 1.3	7190 – 7235 MHz EARTH EXPLORATION SATELLITE (Earth-to-space) 5.460A 5.460B FIXED MOBILE SPACE RESEARCH (Earth-to-space) 5.460 5.458 5.459		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
7235 – 7250 MHz FIXED MOBILE EARTH EXPLORATION SATELLITE (Earth-to-space) 5.460A 5.458	UK 1.1 UK 1.1 UK 1.3	7235 – 7250 MHz EARTH EXPLORATION SATELLITE (Earth-to-space) 5.460A FIXED MOBILE 5.458		
7250 – 7300 MHz FIXED-SATELLITE (space to Earth) MOBILE-SATELLITE (space to Earth) 5.461	UK 2.1 UK 2.1	7250 – 7300 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE 5.461		
7300 – 7375 MHz FIXED FIXED-SATELLITE (space to Earth) MOBILE except aeronautical mobile 5.461	UK 1.1 UK 2.1 UK 1.1	7300 – 7375 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile 5.461		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
7375 – 7450 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB	UK 1.1 UK 2.1 UK 1.1 UK 1.3	7375 - 7450 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB		
7450 – 7550 MHz FIXED FIXED-SATELLITE (space to Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB 5.461A	UK 1.1 UK 2.1 UK 1.1 UK 1.7	7450 – 7550 MHz FIXED FIXED-SATELLITE (space-to-Earth) METEOROLOGICAL-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB 5.461A		
7550 – 7750 MHz FIXED FIXED-SATELLITE (space to Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB	UK 1.1 UK 2.1 UK 1.1 UK 1.7	7550 – 7750 MHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile MARITIME MOBILE-SATELLITE (space-to-Earth) 5.461AA 5.461AB		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
7750 - 7900 MHz FIXED METEOROLOGICAL-SATELLITE (space to Earth) 5.461B MOBILE except aeronautical mobile	UK 1.1 UK 1.6 UK 1.1	7750 – 7900 MHz FIXED METEOROLOGICAL-SATELLITE (space-to-Earth) 5.461B MOBILE except aeronautical mobile		
7900 – 7975 MHz FIXED FIXED-SATELLITE (Earth to space). LAND MOBILE MOBILE-SATELLITE (Earth to space) 5.461	UK 2.1 UK 2.1 UK 2.1 UK 2.1	7900 – 8025 MHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.461		
7975 – 8025 MHz FIXED-SATELLITE (Earth to space) MOBILE-SATELLITE (Earth to space) 5.461	UK 2.1 UK 2.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
8025 – 8175 MHz EARTH EXPLORATION-SATELLITE (space to Earth) FIXED FIXED-SATELLITE (Earth to space) MOBILE 5.463 MOBILE-SATELLITE (Earth to space) 5.462A	UK 1.3 UK 2.1 UK 2.1 UK 2.1 UK 2.1	8025 – 8175 MHz EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.463 5.462A		
8175 – 8215 MHz FIXED FIXED-SATELLITE (Earth to space) METEOROLOGICAL-SATELLITE (Earth to space) MOBILE SATELLITE (Earth to space) MOBILE 5.463 5.462A	UK 2.1 UK 2.1 UK 1.6 UK 2.1 UK 2.1	8175 – 8215 MHz EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) METEOROLOGICAL-SATELLITE (Earth-to-space) MOBILE 5.463 5.462A		
8215 – 8400 MHz EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth to space) MOBILE 5.463 MOBILE SATELLITE (Earth to space) 5.462A	UK 1.3 UK 2.1 UK 2.1 UK 2.1 UK 2.1	8215 – 8400 MHz EARTH EXPLORATION-SATELLITE (space-to-Earth) FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.463 5.462A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
8400 – 8500 MHz FIXED MOBILE SPACE RESEARCH (space to Earth) 5.465	UK 1.1, UK 3.1, UK 2.1.2 UK 1.1, UK 3.1 UK 1.3	8400 – 8500 MHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) 5.465 5.466		
8500 – 8550 MHz RADIOLOCATION	UK 2.1	8500 – 8550 MHz RADIOLOCATION 5.468 5.469		
8550 – 8650 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION 5.469A	UK 1.3 UK 2.1	8550 – 8650 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.468 5.469 5.469A		
8650 – 8750 MHz RADIOLOCATION	UK 2.1	8650 – 8750 MHz RADIOLOCATION 5.468 5.469		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
8750 – 8850 MHz AERONAUTICAL RADIONAVIGATION 5.470 RADIOLOCATION	UK 2.1 UK 2.1	8750 – 8850 MHz RADIOLOCATION AERONAUTICAL RADIONAVIGATION 5.470 5.471		
8850 – 9000 MHz MARITIME RADIONAVIGATION 5.472 RADIOLOCATION	UK 2.1 UK 2.1	8850 – 9000 MHz RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473		
9000 – 9200 MHz AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION 5.473A	UK 4.1 UK 2.1	9000 – 9200 MHz AERONAUTICAL RADIONAVIGATION 5.337 RADIOLOCATION 5.471 5.473A		
9200 – 9300 MHz RADIOLOCATION MARITIME RADIONAVIGATION 5.472 EARTH EXPLORATION SATELLITE (Active) 5.474A 5.474B 5.474C 5.474 5.474D	UK 2.1 UK 2.1, UK 1.1.1 UK 1.3	9200 – 9300MHz EARTH EXPLORATION SATELLITE (Active) 5.474A 5.474B 5.474C RADIOLOCATION MARITIME RADIONAVIGATION 5.472 5.473 5.474 5.474D		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
9300 – 9500 MHz EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION RADIONAVIGATION 5.427, 5.474, 5.475 5.475A 5.475B 5.476A	UK 1.3 UK 1.3 UK 2.1, UK 4.1, UK1.1.1	9300 – 9 500 MHz RADIONAVIGATION EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active) RADIOLOCATION 5.427 5.474 5.475 5.475A 5.475B 5.476A		
9500 – 9800 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.476A	UK 1.3 UK 2.1 UK 1.3	9500 – 9800 MHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION RADIONAVIGATION SPACE RESEARCH (active) 5.476A		
9800 – 9900 MHz RADIOLOCATION Earth exploration-satellite (active). Space research (active). 5.478A 5.478B	UK 2.1 UK 1.3 UK 1.3	9800 – 9900 MHz RADIOLOCATION Earth exploration-satellite (active). Space research (active). Fixed 5.477 5.478 5.478A 5.478B		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
9900 – 10000 MHz EARTH EXPLORATION SATELLITE (Active) 5.474A 5.474B 5.474C RADIOLOCATION 5.474D 5.479	UK 1.3 UK 2.1	9900 – 10000 MHz EARTH EXPLORATION SATELLITE (Active) 5.474A 5.474B 5.474C RADIOLOCATION Fixed 5.474D 5.477 5.478 5.479		
10 – 10.125 GHz EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C FIXED MOBILE RADIOLOCATION Amateur 5.474D 5.479	UK 1.3 UK 2.1 UK 2.1 UK 2.1 UK 1.1.2	10 – 10.4 GHz EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C FIXED MOBILE RADIOLOCATION Amateur 5.479 5.479D	10 – 10.4 GHz EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C RADIOLOCATION Amateur 5.474D 5.479 5.480	10 – 10.4 GHz EARTH EXPLORATION SATELLITE (active)5.474A 5.474B 5.474C FIXED MOBILE RADIOLOCATION Amateur 5.474D 5.479
10.125 – 10.225 GHz EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C FIXED MOBILE RADIOLOCATION 5.474D 5.479	UK 1.3 UK 1.1 UK 1.1 UK 2.1			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
10.225 – 10.4 GHz EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C FIXED MOBILE RADIOLOCATION Amateur 5.474D 5.479	UK 1.3 UK 2.1, UK 1.1.1, UK3.1.1 UK 2.1, UK 1.1.1, UK3.1.1 UK 2.1 UK 1.1.2			
10.4 – 10.45 GHz FIXED MOBILE RADIOLOCATION Amateur	UK 2.1 UK 2.1, UK 3.1.1 UK 2.1 UK 1.1.2	10.4 – 10.45 GHz FIXED MOBILE RADIOLOCATION Amateur	10.4 – 10.45 GHz RADIOLOCATION Amateur 5.480	10.4 – 10.45 GHz FIXED MOBILE RADIOLOCATION Amateur

United Kingdom	UK footnote	Region 1	Region 2	Region 3
10.45 – 10.475 GHz MOBILE RADIOLOCATION Amateur Amateur-satellite	UK 2.1, UK 3.1.1 UK 2.1 UK 1.1.2 UK 1.1.2	10.45 – 10.5 GHz RADIOLOCATION Amateur Amateur-satellite 5.481		
10.475 – 10.5 GHz FIXED MOBILE RADIOLOCATION Amateur-satellite	UK 1.1 UK1.1, UK2.1.1 UK 2.1.1 UK 1.1.2			
10.5 – 10.55 GHz FIXED MOBILE Radiolocation	UK 1.1 UK 1.1 UK 2.1.1, UK 1.1.2	10.5 – 10.55 GHz FIXED MOBILE Radiolocation	10.5 – 10.55 GHz FIXED MOBILE RADIOLOCATION	
10.55 – 10.6 GHz FIXED MOBILE except aeronautical mobile Radiolocation	UK 1.1 UK 1.1 UK 2.1.1, UK 1.1.2	10.55 – 10.6 GHz FIXED MOBILE except aeronautical mobile Radiolocation		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
10.6 – 10.68 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation 5.149, 5.482 5.482A	UK 1.3 UK 1.1 UK 1.1 UK 1.4 UK 1.3 UK 1.1.2	10.6 – 10.68 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) Radiolocation 5.149 5.482 5.482A		
10.68 – 10.7 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	10.68 – 10.7 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.483		
10.7 – 10.95 GHz FIXED FIXED-SATELLITE (space to Earth) 5.441 (Earth to space) 5.484 MOBILE except aeronautical mobile	UK 1.1 UK2.1.1 UK 1.1 UK 1.1	10.7 – 10.95 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.441 (Earth-to-space) 5.484 MOBILE except aeronautical mobile	10.7 – 10.95 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.441 MOBILE except aeronautical mobile	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
10.95 – 11.2 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B (Earth to space) 5.484 MOBILE except aeronautical mobile	UK 1.1 UK 1.1 UK 1.1,	10.95 – 11.2 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B (Earth to space) 5.484 MOBILE except aeronautical mobile	10.95 – 11.2 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B MOBILE except aeronautical mobile	
11.2 – 11.45 GHz FIXED FIXED-SATELLITE (space to Earth) 5.441 (Earth to space) 5.484 MOBILE except aeronautical mobile	UK 1.1 UK 1.1 UK 1.1	11.2 – 11.45 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.441 (Earth-to-space) 5.484 MOBILE except aeronautical mobile	11.2 – 11.45 GHz FIXED FIXED-SATELLITE (space to Earth) 5.441 MOBILE except aeronautical mobile	
11.45 – 11.7 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B (Earth to space) 5.484 MOBILE except aeronautical mobile	UK 1.1 UK 1.1 UK 1.1, UK 2.1.2	11.45 – 11.7 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B (Earth-to-space) 5.484 MOBILE except aeronautical mobile	11.45 – 11.7 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A 5.484B MOBILE except aeronautical mobile	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
11.7 – 12.5 GHz BROADCASTING-SATELLITE 5.492 FIXED Mobile except aeronautical mobile Radiolocation 5.487 5.487A	UK 1.1 UK 1.1 UK 1.1 UK 2.1.1	11.7 – 12.5 GHz FIXED BROADCASTING BROADCASTING- SATELLITE 5.492 MOBILE except aeronautical mobile 5.487 5.487A	11.7 – 12.1 GHz FIXED 5.486 FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.488 Mobile except aeronautical mobile 5.485	11.7 – 12.2 GHz FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING-SATELLITE 5.492 5.487 5.487A
			12.1 – 12.2 GHz FIXED-SATELLITE (space-to- Earth) 5.484A 5.484B 5.488 5.485 5.489	
			12.2 – 12.7 GHz FIXED MOBILE except aeronautical mobile BROADCASTING BROADCASTING- SATELLITE 5.492 5.487A, 5.488 5.490	12.2 – 12.5 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484B MOBILE except aeronautical mobile BROADCASTING 5.484A, 5.487

United Kingdom	UK footnote	Region 1	Region 2	Region 3
12.5 – 12.75 GHz FIXED-SATELLITE (space to Earth) 5.484A 5.484B (Earth to space) Radiolocation	UK 1.1 UK 2.1.1	12.5 – 12.75 GHz FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B (Earth-to-space) 5.494 5.495 5.496	12.7 – 12.75 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE except aeronautical mobile	12.5 – 12.75 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B MOBILE except aeronautical mobile BROADCASTING SATELLITE 5.493
12.75 – 13.25 GHz FIXED FIXED-SATELLITE (Earth to space) 5.441 MOBILE Space research (deep space) (space- to-earth) Radiolocation	UK 1.1 UK 1.1 UK 1.1 UK 1.3 UK 2.1.1	12.75 – 13.25 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.441 MOBILE Space research (deep space) (space-to-Earth)		
13.25 – 13.4 GHz AERONAUTICAL RADIONAVIGATION 5.497 Space research	UK 4.1 UK 1.3	13.25 – 13.4 GHz EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active) 5.498A 5.499		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
13.4 – 13.65 GHz EARTH EXPLORATION-SATELLITE (active) FIXED-SATALLITE (space-to-Earth) 5.499A 5.499B RADIOLOCATION SPACE RESEARCH 5.499C 5.499D Standard Frequency and Time Signal – Satellite (Earth to space) 5.499E 5.501 5.501B	UK 1.3 UK 1.1 UK 2.1 UK 1.3 UK 1.5	13.4 – 13.65 GHz EARTH EXPLORATION-SATELLITE (active) FIXED-SATALLITE (space-to-Earth) 5.499A 5.499B RADIOLOCATION SPACE RESEARCH 5.499C 5.499D Standard Frequency and Time Signal – Satellite (Earth to space) 5.499 5.499E 5.500 5.501 5.501B	13.4 – 13.65 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.499C 5.499D Standard Frequency and Time Signal – Satellite (Earth to space) 5.499 5.500 5.501 5.501B	
13.65 – 13.75 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.501A Standard Frequency and Time Signal – Satellite (Earth to space) 5.501B	UK 1.3 UK 2.1 UK 1.3 UK 1.4	13.65 – 13.75 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH 5.501A Standard Frequency and Time Signal – Satellite (Earth to space) 5.499 5.500 5.501 5.501B		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
13.75 – 14 GHz FIXED-SATELLITE (Earth to space) 5.484A RADIOLOCATION Earth exploration-satellite Space research Standard Frequency and Time Signal – Satellite (Earth to space) 5.502 5.503	UK 1.1 UK 2.1 UK 1.3 UK 1.3 UK 1.4	13.75 – 14 GHz FIXED-SATELLITE (Earth-to-space) 5.484A RADIOLOCATION Earth exploration-satellite Standard Frequency and Time Signal-Satellite (Earth-to-space) Space research 5.499 5.500 5.501 5.502 5.503		
14 – 14.25 GHz FIXED-SATELLITE (Earth to space) 5.457A 5.484A 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.506A 5.504B Space research 5.504A	UK 1.1 UK 1.1 UK 1.1 UK 1.3	14 – 14.25 GHz FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.504B 5.504C 5.506A Space research 5.504A 5.505		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
14.25 – 14.3 GHz FIXED FIXED-SATELLITE (Earth to space) 5.457A 5.484A 5.484B 5.506 5.506B MOBILE except aeronautical mobile RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.506A 5.504B 5.508A Space research 5.504A 5.508	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.3	14.25 – 14.3 GHz FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B RADIONAVIGATION 5.504 Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.508A Space research 5.504A 5.505 5.508		
14.3 – 14.4 GHz FIXED FIXED-SATELLITE (Earth to space) 5.457A 5.484A 5.484B 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.506A 5.509A 5.504B Radionavigation-satellite 5.504A	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1	14.3 – 14.4 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radionavigation-satellite 5.504A	14.3 – 14.4 GHz FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.484B 5.506 5.506B Mobile-Satellite (Earth-to-space) 5.506A Radionavigation-satellite 5.504A	14.3 – 14.4 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.484B 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radionavigation-satellite 5.504A

United Kingdom	UK footnote	Region 1	Region 2	Region 3
14.4 – 14.47 GHz FIXED FIXED-SATELLITE (Earth to space) 5.457A, 5.484A 5.484B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.506A 5.509A 5.504B Space research (space-to-Earth) 5.504A	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.3	14.4 – 14.47 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.484B 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Space research (space-to-Earth) 5.504A		
14.47 – 14.5 GHz FIXED FIXED-SATELLITE (Earth to space) 5.457A, 5.484A MOBILE except aeronautical mobile. Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radio astronomy 5.149 5.504A	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.4	14.47 – 14.5GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.457A 5.457B 5.484A 5.506 5.506B MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A Radio astronomy 5.149 5.504A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
14.5 – 14.75 GHz FIXED FIXED SATELLITE (Earth-to-space) 5.509B 5.509C 5.509D 5.509E 5.509F 5.510 MOBILE Space research 5.509G	UK 1.1, UK2.1 UK 1.1 UK 1.1, UK2.1 UK 1.3	14.5 – 14.75 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.509B 5.509C 5.509D 5.509E 5.509F 5.510 MOBILE Space research 5.509G		
14.75 – 14.8 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.510 MOBILE Space research 5.509G	2.1 2.1 2.1 1.3	14.75 – 14.8 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.510 MOBILE Space research 5.509G	14.75 – 14.8 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.509B 5.509C 5.509D 5.509E 5.509F 5.510 MOBILE Space research 5.509G	
14.8 – 15.23 GHz FIXED MOBILE 5.339	UK 2.1 UK 2.1	14.8 – 15.35 GHz FIXED MOBILE Space research 5.339		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
15.23 – 15.35 GHz FIXED MOBILE 5.339	UK 1.1 UK 1.1			
15.35 – 15.4 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	15.35 – 15.4 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.511		
15.4 – 15.43 GHz AERONAUTICAL RADIONAVIGATION RADIOLOCATION 5.511E 5.511F	UK 4.1 UK 4.1	15.4 – 15.43 GHz RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION		
15.43 – 15.63 GHz AERONAUTICAL RADIONAVIGATION RADIOLOCATION 5.511E 5.511F FIXED-SATELLITE (Earth-to-space) 5.511A, 5.511C	UK 4.1 UK 4.1 UK 1.1	15.43 – 15.63 GHz FIXED-SATELLITE (Earth-to-space) 5.511A RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION 5.511C		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
15.63 – 15.7 GHz AERONAUTICAL RADIONAVIGATION RADIOLOCATION 5.511E 5.511F	UK 4.1 UK 4.1	15.63 – 15.7 GHz RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION		
15.7 – 16.6 GHz RADIOLOCATION	UK 2.1	15.7 – 16.6 GHz RADIOLOCATION 5.512 5.513		
16.6 – 17.1 GHz RADIOLOCATION Space research (deep space) (Earth-to-space)	UK 2.1 UK 1.3	16.6 – 17.1 GHz RADIOLOCATION Space research (deep space) (Earth-to-space) 5.512 5.513		
17.1 – 17.2 GHz RADIOLOCATION	UK 2.1	17.1 – 17.2 GHz RADIOLOCATION 5.512 5.513		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
17.2 – 17.3 GHz EARTH EXPLORATION-SATELLITE (active) MOBILE RADIOLOCATION SPACE RESEARCH (active) 5.513A	UK 1.3 UK 2.1 UK 2.1 UK 1.3	17.2 – 17.3 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.512 5.513 5.513A		
17.3 – 17.7 GHz FIXED FIXED-SATELLITE (Earth to space) 5.516 (space to Earth) 5.516A 5.516B Radiolocation	UK 1.1 UK 1.1 UK 2.1.1	17.3 – 17.7 GHz FIXED-SATELLITE (Earth-to-space) 5.516 (space to Earth) 5.516A 5.516B Radiolocation 5.514	17.3 – 17.7 GHz FIXED-SATELLITE (Earth-to-space) 5.516 BROADCASTING-SATELLITE Radiolocation 5.514 5.515	17.3 – 17.7 GHz FIXED-SATELLITE (Earth-to-space) 5.516 Radiolocation 5.514
17.7 – 18.1 GHz FIXED FIXED-SATELLITE (Earth to space) 5.516 (space to Earth 5.484A	UK 1.1 UK 1.1	17.7 – 18.1 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE	17.7 – 17.8 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.517 (Earth-to-space) 5.516 BROADCASTING-SATELLITE Mobile 5.515	17.7 – 18.1 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE

United Kingdom	UK footnote	Region 1	Region 2	Region 3
			17.8 – 18.1 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A (Earth-to-space) 5.516 MOBILE 5.519	
18.1 – 18.4 GHz FIXED FIXED-SATELLITE (Earth to space) 5.520 (space to Earth) 5.484A 5.519	UK 1.1 UK 1.1	18.1 – 18.4 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B (Earth-to-space) 5.520 MOBILE 5.519 5.521		
18.4 – 18.6 GHz FIXED FIXED-SATELLITE (space to Earth) 5.484A	UK 1.1 UK 1.1	18.4 – 18.6GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.484A 5.516B MOBILE		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
18.6 – 18.8 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED FIXED-SATELLITE (space to Earth) 5.522B Space research (passive) 5.522A	UK 1.3 UK 1.1 UK 1.1 UK 1.3	18.6 – 18.8 GHz EARTH EXPLORATION- SATELLITE (passive). FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space research (passive) 5.522A 5.522C	18.6 – 18.8 GHz EARTH EXPLORATION- SATELLITE (passive) FIXED FIXED-SATELLITE (space-to-Earth) 5.516B 5.522B MOBILE except aeronautical mobile SPACE RESEARCH (passive) 5.522A	18.6 – 18.8 GHz EARTH EXPLORATION- SATELLITE (passive). FIXED FIXED-SATELLITE (space-to-Earth) 5.522B MOBILE except aeronautical mobile Space research (passive) 5.522A
18.8 – 19.3 GHz FIXED FIXED-SATELLITE (space to Earth), 5.523A	UK 1.1, UK2.1.2 UK 1.1	18.8 – 19.3 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.516B 5.523A MOBILE		
19.3 – 19.7 GHz FIXED FIXED-SATELLITE (Earth to space) (space to Earth) 5.523B 5.523C 5.523D 5.523E	UK 1.1 UK 1.1	19.3 – 19.7 GHz FIXED FIXED-SATELLITE (space-to-Earth) (Earth-to-space) 5.523B 5.523C 5.523D 5.523E MOBILE		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
19.7 – 20.1 GHz FIXED-SATELLITE (space to Earth) 5.484A 5.484B 5.516B 5.527A Mobile-satellite (space to Earth)	UK 1.1 UK 1.1	19.7 – 20.1 GHz FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A Mobile-satellite (space-to-Earth) 5.524	19.7 – 20.1 GHz FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528 5.529	19.7 – 20.1 GHz FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A Mobile-satellite (space-to-Earth) 5.524
20.1 – 20.2 GHz FIXED-SATELLITE (space to Earth) 5.484A 5.484B 5.516B 5.527A MOBILE-SATELLITE (space-to-Earth) 5.525 5.526 5.527 5.528	UK 1.1 UK 1.1	20.1 – 20.2 GHz FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528		
20.2 – 21.2 GHz FIXED-SATELLITE (space to Earth) MOBILE-SATELLITE (space to Earth)	UK 2.1 UK 2.1	20.2 – 21.2 GHz FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) Standard Frequency and Time Signal (space-to-Earth) 5.524		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
21.2 – 21.4 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)	UK 1.3 UK 1.1 UK 1.1 UK 1.3	21.2 – 21.4 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive)		
21.4 – 22 GHz BROADCASTING-SATELLITE 5.208B FIXED MOBILE 5.530A 5.530B 5.530D	UK 1.1 UK 1.1 UK 1.1	21.4 – 22 GHz FIXED MOBILE BROADCASTING-SATELLITE 5.208B 5.530A 5.530B 5.530D	21.4 – 22 GHz FIXED MOBILE 5.530A	21.4 – 22 GHz FIXED MOBILE BROADCASTING-SATELLITE 5.208B 5.530A 5.530B 5.530D 5.531
22 – 22.21 GHz FIXED MOBILE except aeronautical mobile RADIOASTRONOMY SPACE RESEARCH 5.149	UK 1.1 UK 1.1 UK 1.4 UK 1.3	22 – 22.21GHz FIXED MOBILE except aeronautical mobile 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
22.21 – 22.5 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) 5.149, 5.532	UK 1.3 UK 1.1 UK 1.1 UK 1.4 UK 1.3	22.21 – 22.5 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE except aeronautical mobile RADIO ASTRONOMY SPACE RESEARCH (passive) 5.149 5.532		
22.5 – 22.55 GHz FIXED MOBILE	UK 1.1 UK 1.1	22.5 – 22.55 GHz FIXED MOBILE		
22.55 – 23.15 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (Earth-to-space) 5.532A INTER-SATELLITE 5.338A 5.149	UK 1.1 UK 1.1 UK 1.4 UK 1.3 UK 1.3	22.55 – 23.15 GHz FIXED INTER-SATELLITE 5.338A MOBILE SPACE RESEARCH (Earth-to-space) 5.532A 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
23.15 – 23.55 GHz FIXED INTER-SATELLITE 5.338A MOBILE except aeronautical mobile Radio astronomy	UK 1.1 UK 1.3 UK 1.1 UK 1.4	23.15 – 23.55 GHz FIXED INTER-SATELLITE 5.338A MOBILE		
23.55 – 23.6 GHz FIXED MOBILE	UK 1.1 UK 1.1	23.55 – 23.6 GHz FIXED MOBILE		
23.6 – 24 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	23.6 – 24 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
24 – 24.05 GHz AMATEUR AMATEUR-SATELLITE 5.150	UK 1.1 UK 1.1	24 – 24.05 GHz AMATEUR AMATEUR-SATELLITE 5.150		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
24.05 – 24.25 GHz RADIOLOCATION Amateur 5.150	UK 3.1 UK 1.1.2	24.05 – 24.25 GHz RADIOLOCATION Amateur Earth exploration-satellite (active) 5.150		
24.25 – 24.65 GHz FIXED	UK 1.1, UK2.1.2	24.25 – 24.45 GHz FIXED	24.25 – 24.45 GHz RADIONAVIGATION	24.25 – 24.45 GHz RADIONAVIGATION FIXED MOBILE
24.65 – 24.75 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.532B INTER-SATELLITE		24.45 – 24.65 GHz FIXED INTER-SATELLITE	24.45 – 24.65 GHz INTER-SATELLITE RADIONAVIGATION 5.533	24.45 – 24.65 GHz FIXED INTER-SATELLITE MOBILE RADIONAVIGATION 5.533
	24.65 – 24.75 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.532B INTER-SATELLITE	24.65 – 24.75 GHz INTER-SATELLITE RADIOLOCATION- SATELLITE (Earth-to-space)	24.65 – 24.75 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.532B INTER-SATELLITE MOBILE 5.533	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
24.75 – 25.25 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.532B	UK 1.1 UK 1.1	24.75 – 25.25 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.532B	24.75 – 25.25 GHz FIXED-SATELLITE (Earth-to-space) 5.535	24.75 – 25.25 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.535 MOBILE
25.25 – 25.5 GHz FIXED MOBILE INTER-SATELLITE 5.536	UK 1.1 UK 1.1 UK 1.3, UK 2.1	25.25 – 25.5 GHz FIXED INTER-SATELLITE 5.536 MOBILE Standard Frequency and Time Signal-Satellite (Earth-to-space)		
25.5 – 26.5 GHz EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B FIXED MOBILE INTER-SATELLITE 5.536 SPACE RESEARCH (space-to-Earth) 5.536C Standard Frequency and Time Signal-Satellite (Earth-to-space) 5.536A	UK 1.3 UK 1.1 UK 1.1 UK 1.3, UK 2.1 UK 1.3 UK 1.5	25.5 – 27GHz EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B FIXED INTER-SATELLITE 5.536 MOBILE SPACE RESEARCH (space-to-Earth) 5.536C Standard Frequency and Time Signal-Satellite (Earth-to-space) 5.536A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
26.5 – 27 GHz EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B FIXED MOBILE INTER-SATELLITE 5.536 SPACE RESEARCH (space-to-Earth) 5.536C Standard Frequency and Time Signal-Satellite (Earth-to-space) 5.536A	UK 1.3 UK 2.1 UK 2.1 UK 1.3, UK 2.1 UK 1.3 UK 1.5			
27 – 27.5 GHz FIXED INTER-SATELLITE 5.536 MOBILE	UK 2.1 UK 2.1 UK 1.3, UK 2.1	27 – 27.5 GHz FIXED INTER-SATELLITE 5.536 MOBILE	27 – 27.5 GHz FIXED FIXED-SATELLITE (Earth-to-space) INTER-SATELLITE 5.536 5.537 MOBILE	
27.5 – 28.5 GHz FIXED FIXED-SATELLITE (Earth to space) 5.484A 5.516B 5.539 MOBILE 5.538 5.540	UK 1.1 UK 1.1 UK 1.1	27.5 – 28.5 GHz FIXED 5.537A FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.539 MOBILE 5.538 5.540		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
28.5 – 29.1 GHz FIXED FIXED-SATELLITE (Earth to space) 5.484A 5.516B 5.523A 5.539 MOBILE Earth exploration-satellite (Earth-to-space) 5.541 5.540	UK 1.1 UK 1.1 UK 1.1 UK 1.3	28.5 – 29.1 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.523A 5.539 MOBILE Earth exploration-satellite (Earth-to-space) 5.541 5.540		
29.1 – 29.5 GHz FIXED FIXED-SATELLITE (Earth to space) 5.516B 5.523C 5.523E 5.535A 5.539 5.541A MOBILE Earth exploration-satellite (Earth-to-space) 5.541 5.540	UK 1.1 UK 1.1 UK 1.1 UK 1.3	29.1 – 29.5 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.516B 5.523C, 5.523E, 5.535A 5.539 5.541A MOBILE Earth exploration-satellite (Earth-to-space) 5.541 5.540		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
29.5 – 29.9 GHz FIXED-SATELLITE (Earth to space) 5.484A 5.484B 5.516B 5.527A 5.539 Earth exploration-satellite (Earth-to-space) 5.541 Mobile-satellite (Earth to space) 5.540	UK 1.1 UK 1.3 UK 1.1	29.5 – 29.9 GHz FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B, 5.527A 5.539 Earth exploration-satellite (Earth-to-space) 5.541 Mobile-satellite (Earth-to-space) 5.540 5.542	29.5 – 29.9 GHz FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B, 5.527A 5.539 MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (Earth-to-space) 5.541 5.525 5.526 5.527 5.529 5.540 5.542	29.5 – 29.9 GHz FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B, 5.527A 5.539 Earth Exploration-Satellite (Earth-to-space) 5.541 Mobile-satellite (Earth-to-space) 5.540 5.542
29.9 – 30 GHz FIXED-SATELLITE (Earth to space) 5.484A 5.484B 5.516B 5.527A 5.539 MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (Earth-to-space) 5.541 5.525 5.526 5.527 5.538 5.540	UK 1.1 UK 1.1 UK 1.3	29.9 – 30 GHz FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539 MOBILE-SATELLITE (Earth-to-space) Earth exploration-satellite (Earth-to-space) 5.541 5.543 5.525 5.526 5.527 5.538 5.540 5.542		
30 – 31 GHz FIXED-SATELLITE (Earth to space) 5.338A MOBILE-SATELLITE (Earth to space)	UK 2.1 UK 2.1	30 – 31 GHz FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE-SATELLITE (Earth-to-space) Standard Frequency and Time Signal-Satellite (space-to-Earth) 5.542		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
31 – 31.3 GHz FIXED 5.338A MOBILE Standard Frequency and Time Signal-Satellite (space-to-Earth) Space research 5.544 5.149	UK 1.1 UK 1.1 UK 1.5 UK 1.3	31 – 31.3 GHz FIXED 5.338A 5.543A MOBILE Standard Frequency and Time Signal-Satellite (space-to-Earth) Space research 5.544 5.545 5.149		
31.3 – 31.5 GHz EARTH EXPLORATION SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	31.3 – 31.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
31.5 – 31.8 GHz FIXED MOBILE except aeronautical mobile EARTH EXPLORATION SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.149 5.546	UK 1.1 UK 1.1 UK 1.3 UK 1.4 UK 1.3	31.5 – 31.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149 5.546	31.5 – 31.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	31.5 – 31.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) Fixed Mobile except aeronautical mobile 5.149

United Kingdom	UK footnote	Region 1	Region 2	Region 3
31.8 – 32 GHz FIXED 5.547A RADIONAVIGATION SPACE RESEARCH (deep space) (space to Earth) 5.547 5.548	UK 1.1 UK 1.1 UK 1.3	31.8 – 32 GHz FIXED 547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) 5.547 5.547B 5.548		
32 – 32.3 GHz FIXED 5.547A INTER-SATELLITE RADIONAVIGATION SPACE RESEARCH (deep space) (space to Earth) 5.547 5.548	UK 1.1, UK2.1.2 UK 1.3 UK 1.1 UK 1.3	32 – 32.3 GHz FIXED 547A RADIONAVIGATION SPACE RESEARCH (deep space) (space-to-Earth) 5.547 5.547C 5.548		
32.3 – 33 GHz FIXED 5.547A INTER-SATELLITE RADIONAVIGATION 5.547 5.548	UK 1.1 UK 1.3 UK 1.1	32.3 – 33GHz FIXED 547A INTER-SATELLITE RADIONAVIGATION 5.547 5.547D 5.548		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
33 – 33.4 GHz FIXED 5.547A RADIONAVIGATION 5.547 5.548	UK 1.1 UK 1.1	33 – 33.4 GHz FIXED 547A RADIONAVIGATION 5.547 5.547E		
33.4 – 34.2 GHz RADIOLOCATION	UK 2.1	33.4 – 34.2 GHz RADIOLOCATION 5.549		
34.2 – 34.7 GHz RADIOLOCATION SPACE RESEARCH (deep space) (Earth to space)	UK 2.1 UK 1.3	34.2 – 34.7 GHz RADIOLOCATION SPACE RESEARCH (deep space) (Earth-to-space) 5.549		
34.7 – 35.2 GHz RADIOLOCATION Space research	UK 2.1 UK 1.3	34.7 – 35.2 GHz RADIOLOCATION Space research 5.550 5.549		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
35.2 – 35.5 GHz METEOROLOGICAL AIDS RADIOLOCATION 5.549	UK 1.6 UK 2.1	35.2 – 35.5 GHz METEOROLOGICAL AIDS RADIOLOCATION 5.549		
35.5 – 36 GHz EARTH EXPLORATION-SATELLITE (active) METEOROLOGICAL AIDS RADIOLOCATION SPACE RESEARCH (active) (Earth to space) 5.549A	UK 1.3 UK 1.6 UK 2.1 UK 1.3	35.5 – 36 GHz METEOROLOGICAL AIDS EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE RESEARCH (active) 5.549 5.549A		
36 – 37 GHz EARTH EXPLORATION SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.149 5.550A	UK 1.3, UK 1.6 UK 2.1 UK 2.1 UK 1.3, UK 1.6	36 – 37 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.149 5.550A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
37 – 37.5 GHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space to Earth)	UK 1.1 UK 1.1 UK 1.3	37 – 37.5 GHz FIXED MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) 5.547		
37.5 – 38 GHz FIXED FIXED-SATELLITE (space to Earth) MOBILE except aeronautical mobile SPACE RESEARCH (space to Earth) Earth exploration-satellite (space to Earth) 5.547	UK 1.1 UK 1.1 UK 1.1 UK 1.3 UK 1.3	37.5 – 38 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE except aeronautical mobile SPACE RESEARCH (space-to-Earth) Earth exploration-satellite (space-to-Earth) 5.547		
38 – 39.5 GHz FIXED FIXED-SATELLITE (space to Earth) MOBILE Earth exploration-satellite (space to Earth) 5.547	UK 1.1 UK 1.1 UK 1.1 UK 1.3	38 – 39.5 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Earth exploration-satellite (space-to-Earth) 5.547		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
39.5 – 40 GHz FIXED FIXED-SATELLITE (space to Earth) 5.516B MOBILE MOBILE-SATELLITE (space to Earth) Earth exploration-satellite (space to Earth) 5.547	UK 2.1 UK 2.1 UK 2.1 UK 2.1 UK 1.3	39.5 – 40 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-to-Earth) Earth exploration-satellite (space-to-Earth) 5.547		
40 – 40.5 GHz FIXED FIXED-SATELLITE (space to Earth) 5.516B MOBILE MOBILE-SATELLITE (space to Earth) SPACE RESEARCH (Earth to space) Earth exploration-satellite (space to Earth)	UK 2.1 UK 2.1 UK 2.1 UK 2.1 UK 1.3 UK 1.3	40 – 40.5 GHz EARTH EXPLORATION-SATELLITE (Earth-to-space) FIXED FIXED-SATELLITE (space-to-Earth) 5.516B MOBILE MOBILE-SATELLITE (space-to-Earth) SPACE RESEARCH (Earth-to-space) Earth exploration-satellite (space-to-Earth)		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
40.5 – 41 GHz BROADCASTING-SATELLITE FIXED 5.547	UK 1.1 UK 1.1	40.5 – 41 GHz FIXED FIXED-SATELLITE (space-to Earth) BROADCASTING BROADCASTING-SATELLITE Mobile 5.547	40.5 – 41 GHz FIXED FIXED-SATELLITE (space to Earth) 5.516B BROADCASTING BROADCASTING-SATELLITE Mobile Mobile-satellite (space-to-Earth) 5.547	40.5 – 41 GHz FIXED FIXED-SATELLITE (space to Earth) BROADCASTING BROADCASTING-SATELLITE Mobile 5.547
41 – 42.5 GHz BROADCASTING-SATELLITE FIXED 5.547 5.551H 5.551I	UK 1.1 UK 1.1	41 – 42.5 GHz FIXED FIXED-SATELLITE (space-to-Earth) 5.516B BROADCASTING BROADCASTING-SATELLITE Mobile 5.547 5.551F 5.551H 5.551I		
42.5 – 43.5 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 5.547	UK 1.1 UK 1.1 UK 1.1 UK 1.4	42.5 – 43.5 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE except aeronautical mobile RADIO ASTRONOMY 5.149 5.547		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
43.5 – 45.5 GHz MOBILE 5.553 MOBILE SATELLITE 5.554	UK 2.1 UK 2.1	43.5 – 47 GHz MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554		
45.5 – 47 GHz MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE 5.554	UK 1.1 UK 1.1 UK 1.1 UK 1.1			
47 – 47.2 GHz AMATEUR AMATEUR-SATELLITE	UK 1.1 UK 1.1	47 – 47.2 GHz AMATEUR AMATEUR-SATELLITE		
47.2 – 47.5 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 MOBILE 5.552A	UK 1.1 UK 1.1 UK 1.1	47.2 – 47.5 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.552A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
47.5 – 47.9 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 (space-to-Earth) 5.516B 5.554A MOBILE	UK 1.1 UK 1.1 UK 1.1	47.5 – 47.9 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A MOBILE	47.5 – 47.9 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE	
47.9 – 48.2 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 MOBILE 5.552A	UK 1.1 UK 1.1 UK 1.1	47.9 – 48.2 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.552A		
48.2 – 48.54 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 (space-to-Earth) 5.516B 5.554A 5.555A MOBILE 5.149 5.340 5.552A 5.555	UK 1.1 UK 1.1 UK 1.1	48.2 – 48.54 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE	48.2 – 50.2 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.516B 5.338A 5.552 MOBILE 5.149 5.340 5.555	

United Kingdom	UK footnote	Region 1	Region 2	Region 3
48.54 – 49.44 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552 MOBILE 5.149 5.340 5.555	 UK 1.1 UK 1.1 UK 1.1	48.54 – 49.44 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.552 MOBILE 5.149 5.340 5.555		
49.44 – 50.2 GHz FIXED FIXED-SATELLITE (Earth to space) 5.552, 5.338A (space-to-Earth) 5.516B 5.554A 5.555B MOBILE	 UK 1.1 UK 1.1 UK 1.1	49.44 – 50.2 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.338A 5.552 (space-to-Earth) 5.516B 5.554A 5.555B MOBILE		
50.2 – 50.4 GHz EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH 5.340	 UK 1.3 UK 1.3	50.2 – 50.4 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
50.4 – 51.4 GHz FIXED FIXED-SATELLITE (Earth to space) 5.338A Mobile-satellite (Earth to space)	UK 2.1, UK 3.1 UK 2.1 UK 2.1	50.4 – 51.4 GHz FIXED FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE Mobile-satellite (Earth-to-space)		
51.4 – 52.6 GHz FIXED 5.338A MOBILE 5.547 5.556	UK 1.1 UK 1.1	51.4 – 52.6 GHz FIXED 5.338A MOBILE 5.547 5.556		
52.6 – 54.25 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 5.556	UK 1.3 UK 1.3	52.6 – 54.25 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340 5.556		
54.25 – 55.78 GHz EARTH EXPLORATION- SATELLITE (passive) SPACE RESEARCH (passive)	UK 1.3 UK 1.3	54.25 – 55.78 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.556A SPACE RESEARCH (passive) 5.556B		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
55.78 – 56.9 GHz EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE except aeronautical 5.558 SPACE RESEARCH (passive) 5.547	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 1.3	55.78 – 56.9 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED 5.557A INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557		
56.9 – 57 GHz EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE 5.558A MOBILE except aeronautical mobile S5.558 SPACE RESEARCH (passive) 5.547	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 1.3	56.9 – 57.0 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.558A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557		
57 – 58.2 GHz EARTH EXPLORATION- SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE except aeronautical 5.558 SPACE RESEARCH (passive) 5.547	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 1.3	57.0 – 58.2 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 SPACE RESEARCH (passive) 5.547 5.557		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
58.2 – 59 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.547 5.556	UK 1.3 UK 1.1 UK 1.1 UK 1.3	58.2 – 59 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE SPACE RESEARCH (passive) 5.547 5.556		
59 – 59.3 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive)	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 2.1 UK 1.3	59 – 59.3 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED INTER-SATELLITE 5.556A MOBILE 5.558 RADIOLOCATION 5.559 SPACE RESEARCH (passive)		
59.3 – 64 GHz FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559 5.138	UK 1.1 UK 1.3 UK 1.1 UK 2.1	59.3 – 64 GHz FIXED INTER-SATELLITE MOBILE 5.558 RADIOLOCATION 5.559 5.138		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
64 – 65 GHz FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 5.556	UK 1.1 UK 1.3 UK 1.1	64 – 65 GHz FIXED INTER-SATELLITE MOBILE except aeronautical mobile 5.547 5.556		
65 – 66 GHz EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH 5.547	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 1.3	65 – 66 GHz EARTH EXPLORATION-SATELLITE FIXED INTER-SATELLITE MOBILE except aeronautical mobile SPACE RESEARCH 5.547		
66 – 71 GHz INTER-SATELLITE MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554	UK 1.3 UK 1.1 UK 1.1 UK 1.1 UK 1.1	66 – 71 GHz INTER-SATELLITE MOBILE 5.553 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
71 – 74 GHz FIXED FIXED-SATELLITE (space to Earth) MOBILE MOBILE-SATELLITE (space to Earth)	UK 1.1 UK 2.1 UK 1.1 UK 2.1	71 – 74 GHz FIXED FIXED-SATELLITE (space to Earth) MOBILE MOBILE-SATELLITE (space to Earth)		
74 – 75.5 GHz BROADCASTING BROADCASTING-SATELLITE FIXED FIXED-SATELLITE (space to Earth) MOBILE Space research (space to Earth) 5.561	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.3	74 – 76 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE BROADCASTING BROADCASTING-SATELLITE Space research (space-to-Earth) 5.561		
75.5 – 76 GHz BROADCASTING BROADCASTING-SATELLITE FIXED FIXED-SATELLITE (space to Earth) MOBILE Amateur Amateur satellite Space research (space to Earth) 5.561	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.3			

United Kingdom	UK footnote	Region 1	Region 2	Region 3
76 – 77.5 GHz RADIOASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space to Earth) 5.149	UK 1.4 UK 1.1 UK 1.1 UK 1.1 UK 1.3	76 – 77.5 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) 5.149		
77.5 – 78 GHz AMATEUR AMATEUR-SATELLITE RADIOLOCATION 5.559B Radio astronomy Space research (space to Earth) 5.149	UK 1.1 UK 1.1 UK 1.1 UK 1.4 UK 1.3	77.5 – 78 GHz AMATEUR AMATEUR-SATELLITE RADIOLOCATION 5.559B Radio astronomy Space research (space-to-Earth) 5.149		
78 – 79 GHz RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space research (space to Earth) 5.149 5.560	UK 1.1, UK 2.1 UK 1.1 UK 1.1 UK 1.4 UK 1.3	78 – 79 GHz RADIOLOCATION Amateur Amateur-satellite Radio astronomy Space research (space-to-Earth) 5.149 5.560		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
79 – 81 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space to Earth) 5.149	UK 1.4 UK 1.1, UK2.1 UK 1.1.2 UK 1.1.2 UK 1.3	79 – 81 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite Space research (space-to-Earth) 5.149		
81 – 84 GHz FIXED 5.338A FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) RADIOASTRONOMY Space research (space to Earth) 5.149 5.561A	UK 1.1 UK 2.1 UK 1.1 UK 2.1 UK 1.4 UK 1.3	81 – 84 GHz FIXED 5.338A FIXED-SATELLITE (Earth-to-space) MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY Space research (space-to-Earth) 5.149 5.561A		
84 – 86 GHz FIXED 5.338A FIXED-SATELLITE (Earth-to-space) MOBILE RADIOASTRONOMY 5.149	UK 1.1 UK 1.1 UK 1.1 UK 1.4	84 – 86 GHz FIXED 5.338A FIXED-SATELLITE (Earth-to-space) 5.561B MOBILE RADIO ASTRONOMY 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
86 – 92 GHz EARTH EXPLORATION- SATELLITE (passive) RADIOASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	86 – 92 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
92 – 94 GHz FIXED 5.338A MOBILE RADIOASTRONOMY RADIOLOCATION 5.149	UK 1.1 UK 1.1 UK 1.4 UK 2.1	92 – 94 GHz FIXED 5.338A MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149		
94 – 94.1 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE-RESEARCH (active) Radio astronomy 5.562 5.562A	UK 1.3 UK 2.1 UK 1.3 UK 1.4	94 – 94.1 GHz EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION SPACE-RESEARCH (active) Radio astronomy 5.562 5.562A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
94.1 – 95 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	UK 1.1 UK 1.1 UK 1.4 UK 1.1, UK 2.1	94.1 – 95 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149		
95 – 100 GHz MOBILE 5.553 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION- SATELLITE RADIOASTRONOMY Radiolocation 5.149 5.554	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.4 UK 1.1	95 – 100 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554		
100 – 102 GHz EARTH EXPLORATION- SATELLITE (passive) RADIO ASTRONOMY SPACE-RESEARCH (passive) 5.340 5.341	UK 1.3 UK 1.4 UK 1.3	100 – 102 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
102 – 105 GHz FIXED FIXED-SATELLITE (space to Earth) RADIO ASTRONOMY 5.149 5.341	UK 1.1 UK 1.1 UK 1.4	102 – 105 GHz FIXED MOBILE RADIO ASTRONOMY 5.149 5.341		
105 – 109.5 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	UK 1.1 UK 1.1 UK 1.4 UK 1.3	105 – 109.5 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341		
109.5 – 111.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	UK 1.3 UK 1.4 UK 1.3	109.5 – 111.8 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
111.8 – 114.25 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	UK 1.1 UK 1.1 UK 1.4 UK 1.3	111.8 – 114.25 GHz FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341		
114.25 – 116 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341	UK 1.3 UK 1.4 UK 1.3	114.25 – 116 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341		
116 – 119.98 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C 5.341	UK 1.3 UK 1.3	116 – 119.98 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) 5.341		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
119.98 – 122.25 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) 5.138 5.341	UK 1.3 UK 1.3 UK 1.3	119.98 – 122.25 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562C SPACE RESEARCH (passive) 5.138 5.341		
122.25 – 123 GHz FIXED INTER-SATELLITE MOBILE 5.558 Amateur 5.138	UK 1.1 UK 1.3 UK 1.1 UK 1.1	122.25 – 123 GHz FIXED INTER-SATELLITE MOBILE 5.558 Amateur 5.138		
123 – 130 GHz FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.149 5.554	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.4	123 – 130 GHz FIXED-SATELLITE (space-to-Earth) MOBILE-SATELLITE (space-to-Earth) RADIONAVIGATION RADIONAVIGATION-SATELLITE Radio astronomy 5.562D 5.149 5.554		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
130 – 134 GHz EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY 5.149 5.562A	UK 1.3 UK 1.1 UK 1.3 UK 1.1 UK 1.4	130 – 134 GHz EARTH EXPLORATION-SATELLITE (active) 5.562E FIXED INTER-SATELLITE MOBILE 5.558 RADIO ASTRONOMY 5.149 5.562A		
134 – 136 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy	UK 1.1 UK 1.1 UK 1.4	134 – 136 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy		
136 – 141 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite 5.149	UK 1.4 UK 1.1 UK 1.1 UK 1.1	136 – 141 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
141.0 – 148.5GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	UK 1.1 UK 1.1 UK 1.4 UK 1.1	141 – 148.5 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149		
148.5 – 151.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	148.5 – 151.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
151.5 – 155.5 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149	UK 1.1 UK 1.1 UK 1.4 UK 1.1	151.5 – 155.5 GHz FIXED MOBILE RADIO ASTRONOMY RADIOLOCATION 5.149		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
155.5 – 158.5 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562F 5.562G	UK 1.3 UK 1.1 UK 1.1 UK 1.4 UK 1.3	155.5 – 158.5 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.562F 5.562G		
158.5 – 164 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)	UK 1.1 UK 1.1 UK 1.1 UK 1.1	158.5 – 164 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE MOBILE-SATELLITE (space-to-Earth)		
164 – 167 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	164 – 167 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
167 – 174.5 GHz FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558 5.149	UK 1.1 UK 1.1 UK 1.3 UK 1.1	167 – 174.5 GHz FIXED FIXED-SATELLITE (space-to-Earth) INTER-SATELLITE MOBILE 5.558 5.149 5.562D		
174.5 – 174.8 GHz FIXED INTER-SATELLITE MOBILE 5.558	UK 1.1 UK 1.3 UK 1.1	174.5 – 174.8 GHz FIXED INTER-SATELLITE MOBILE 5.558		
174.8 – 182 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	UK 1.3 UK 1.3 UK 1.3	174.8 – 182 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)		
182 – 185 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	182 – 185 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
185 – 190 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)	UK 1.3 UK 1.3 UK 1.3	185 – 190 GHz EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H SPACE RESEARCH (passive)		
190 – 191.8 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.3	190 – 191.8 GHz EARTH EXPLORATION-SATELLITE (passive) SPACE RESEARCH (passive) 5.340		
191.8 – 200 GHz FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.341 5.554	UK 1.1 UK 1.3 UK 1.1 UK 1.1 UK 1.1 UK 1.1	191.8 – 200 GHz FIXED INTER-SATELLITE MOBILE 5.558 MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.341 5.554		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
200 – 202 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A	UK 1.3 UK 1.4 UK 1.3	200 – 202 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A		
202 – 209 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A	UK 1.3 UK 1.4 UK 1.3	202 – 209 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.341 5.563A		
209 – 217 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.149 5.341	UK 1.1 UK 1.1 UK 1.1 UK 1.4	209 – 217 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.149 5.341		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
217 – 226 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341	UK 1.1 UK 1.1 UK 1.1 UK 1.4 UK 1.3	217 – 226 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY SPACE RESEARCH (passive) 5.562B 5.149 5.341		
226 – 231.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340	UK 1.3 UK 1.4 UK 1.3	226 – 231.5 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340		
231.5 – 232 GHz FIXED MOBILE Radiolocation	UK 1.1 UK 1.1 UK 1.1	231.5 – 232 GHz FIXED MOBILE Radiolocation		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
232 – 235 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation	UK 1.1 UK 1.1 UK 1.1 UK 1.1	232 – 235 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE Radiolocation		
235 – 238 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) 5.563A 5.563B	UK 1.3 UK 1.1 UK 1.3	235 – 238 GHz EARTH EXPLORATION-SATELLITE (passive) FIXED-SATELLITE (space-to-Earth) SPACE RESEARCH (passive) 5.563A 5.563B		
238 – 240 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE	UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1 UK 1.1	238 – 240 GHz FIXED FIXED-SATELLITE (space-to-Earth) MOBILE RADIOLOCATION RADIONAVIGATION RADIONAVIGATION-SATELLITE		
240 – 241 GHz FIXED MOBILE RADIOLOCATION	UK 1.1 UK 1.1 UK 1.1	240 – 241 GHz FIXED MOBILE RADIOLOCATION		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
241 – 248 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite 5.138 5.149	UK 1.4 UK 1.1 UK 1.1 UK 1.1	241 – 248 GHz RADIO ASTRONOMY RADIOLOCATION Amateur Amateur-satellite 5.138 5.149		
248 – 250 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy 5.149	UK 1.1 UK 1.1 UK 1.4	248 – 250 GHz AMATEUR AMATEUR-SATELLITE Radio astronomy 5.149		
250 – 252 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.563A	UK 1.3 UK 1.4 UK 1.3	250 – 252 GHz EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY SPACE RESEARCH (passive) 5.340 5.563A		

United Kingdom	UK footnote	Region 1	Region 2	Region 3
252 – 265 GHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554	UK 1.1 UK 1.1 UK 1.1 UK 1.4 UK 1.3 UK 1.1	252 – 265 GHz FIXED MOBILE MOBILE-SATELLITE (Earth-to-space) RADIO ASTRONOMY RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.149 5.554		
265 – 275 GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.149 5.563A	UK 1.1 UK 1.1 UK 1.1 UK 1.4	265 – 275GHz FIXED FIXED-SATELLITE (Earth-to-space) MOBILE RADIO ASTRONOMY 5.149 5.563A		
275 – 3000 GHz (Not allocated) 5.565		275 – 3000 GHz (Not allocated) 5.565		

Further information

3.1 Additional information on the use of various radio frequencies in the UK can be found in the following documents or webpages.

Information	Location
Online Frequency Allocation Table (includes all UK and International footnotes).	http://static.ofcom.org.uk/static/spectrum/fat.html
Ofcom	https://www.ofcom.org.uk/
Ministry of Defence (MOD)	https://www.gov.uk/government/organisations/ministry-of-defence
UK Space Agency (USKA)	https://www.gov.uk/government/organisations/uk-space-agency
Met Office	http://www.metoffice.gov.uk/
Science & Technology Facilities Council (STFC)	http://www.stfc.ac.uk/
Maritime & Coastguard Agency (MCA)	https://www.gov.uk/government/organisations/maritime-and-coastguard-agency
Civil Aviation Authority (CAA)	https://www.caa.co.uk/home
Natural Environment Research Council (NERC)	http://www.nerc.ac.uk
Ofcom's interactive Spectrum Map	http://static.ofcom.org.uk/static/spectrum/map.html
Frequencies authorised for use by Ofcom (UKPFA)	https://www.ofcom.org.uk/spectrum/information/spectrum-information-system-sis
Licensed spectrum users published in Ofcom's Wireless Telegraphy Register (WTR)	http://spectruminfo.ofcom.org.uk/spectrumInfo/licences
Emergency services use of spectrum	https://www.ofcom.org.uk/_data/assets/pdf_file/0021/103296/fat-emergency-services.pdf
Civil and Military spectrum sharing agreements	https://www.ofcom.org.uk/_data/assets/pdf_file/0020/103295/fat-civil-military-sharing-arrangements.pdf
Frequencies used for Space Science and Meteorology	https://www.ofcom.org.uk/_data/assets/pdf_file/0010/103303/space-science-meteorology.pdf
Frequencies used for Distress and Safety, search and rescue and emergencies	https://www.ofcom.org.uk/_data/assets/pdf_file/0009/103302/frequencies-distress-safety.pdf
Programme Making and Special Events (PMSE)	https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/pmse/pmse-licence-info
International frequency coordination Memorandums of Understanding (MoU)	https://www.ofcom.org.uk/_data/assets/pdf_file/0007/103300/fat-mou.pdf

Information	Location
Technical criteria for licence exempt Short Range Devices (IR 2030)	https://www.ofcom.org.uk/spectrum/information
Licence exempt radio use	https://www.ofcom.org.uk/spectrum/radio-spectrum-and-the-law/licence-exempt-radio-use
Radio interface (IR) documents	https://www.ofcom.org.uk/spectrum/information
Apply for a Wireless Telegraphy Act licence	https://www.ofcom.org.uk/manage-your-licence
Frequencies, terms and conditions used for Amateur and Amateur Satellite Services (licence)	https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/amateur-radio/amateur-radio-info