

# Guide to using the Spectrum Information Portal

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# 1. About this document

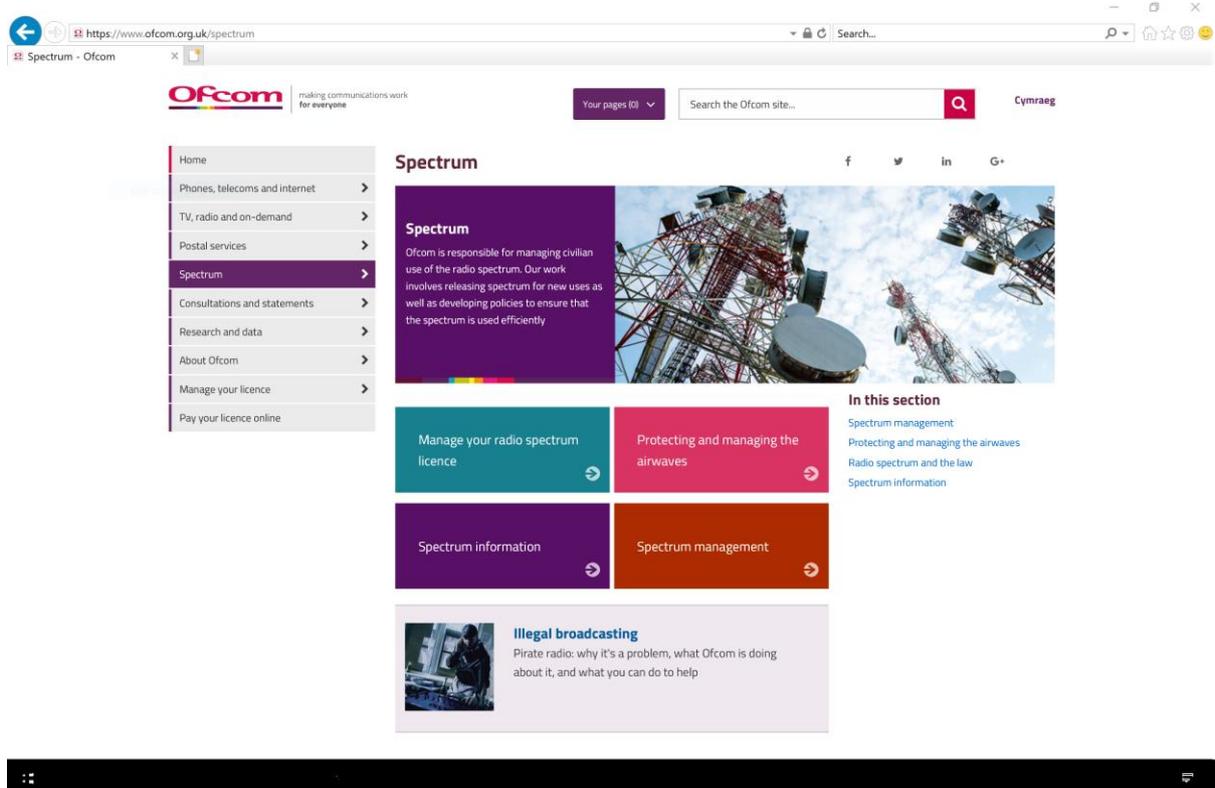
This document is a guide to using Ofcom's System Information System (SIS). The SIS provides information on how radio spectrum issued in the UK, the types of Wireless Telegraphy (WT) Act licences available from Ofcom and details of when licences are traded.

## Finding the SIS

The SIS is made up of four areas, these are:

1. Spectrum Overview –provides visual information on the spread of allocations and applications across the spectrum.
2. Allocation/Application details – details information relating to specific allocations or applications.
3. Licences – provides information on a range of Ofcom licences including who has been assigned spectrum at specific locations.
4. Licence trades – records all spectrum frequency trades.

The SIS is most easily accessed from the Spectrum area of the Ofcom website ([www.ofcom.org.uk/spectrum](https://www.ofcom.org.uk/spectrum)). As pictured below, once on the Spectrum landing page of the Ofcom website, the Spectrum information link will take you to the SIS.



Entry to the SIS is then via the prominent link (pictured below) or by using the direct address [www.ofcom.org.uk/spectrum/information](http://www.ofcom.org.uk/spectrum/information).

## Open DATA and the SIS

Ofcom follows open data principles, making the data it collects and creates available to the public wherever possible. The information contained within the SIS is available to download from Ofcom as Open Data and subject to a licence. More on Open Data can be found at <https://www.ofcom.org.uk/research-and-data/data/opendata>.

Ofcom uses the Open Government Licence, a copy of which can be found at <http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>.

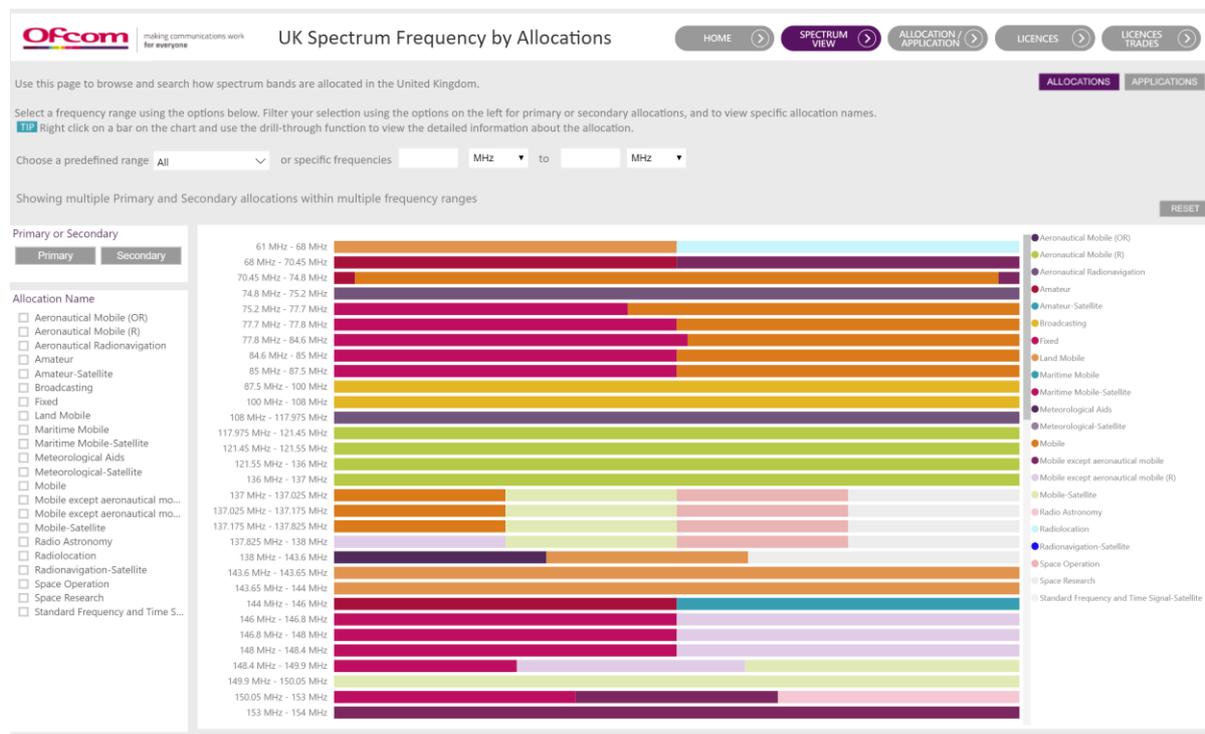
## Ofcom's commitment to analysing and releasing information on spectrum use

Making the SIS and other spectrum information available is an important part of [Ofcom's Annual Plan 2018/19](#). The plan indicates that:

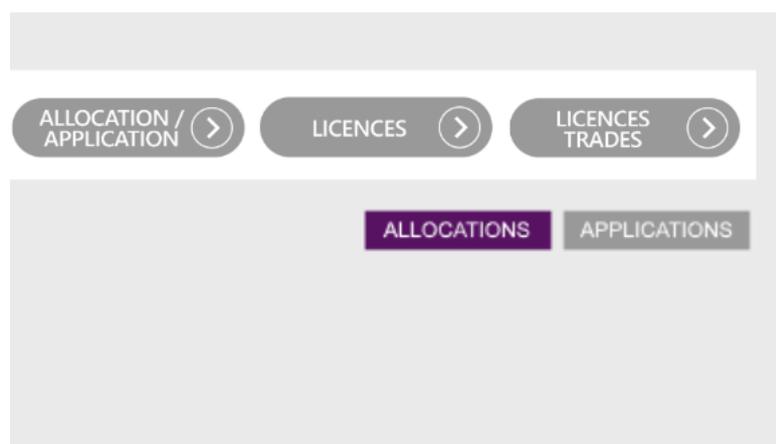
*We release information on spectrum use in an open format, including by publishing interactive spectrum maps to analyse the various geographic aspects of spectrum use, to enable stakeholders to better understand how spectrum is used.*

## 2. Using the Spectrum Overview

This screen allows you to view spectrum allocations for sectors such as Land Mobile or Broadcasting. You can search the overview by using pre-defined criteria or by entering a specific start and end frequency. You can combine criteria such as Frequency Range (VHF) and Allocation Name (Land Mobile)



### Allocation or application information



You can select whether to display information on allocations or applications by selecting the appropriate button. Allocation information provides information on what general service the spectrum has been allocated to. Application information provides information on the specific licence product or licence exempt device.

## Pre-Defined Range

Select a value from the list below to view allocations in that frequency range.

All ^

- VLF (3-30 kHz)
- LF (30-300 kHz)
- MF (300-3000 kHz)
- HF (3-30 MHz)
- VHF (30-300 MHz)
- UHF (300-1000 MHz)
- L (1-2 GHz)
- S (2-4 GHz)
- C (4-8 GHz)
- X (8-12 GHz)
- Ku (12-18 GHz)

## Specific Frequencies

Click into the frequency fields and enter the values to select to and from. You have a choice of frequency unit as well.

or specific frequencies   to

itions within the UHF (300-1000 MHz) ranges

- kHz
- MHz**
- GHz

## Allocation Name

Select from the list to view the frequency allocations for sectors such as Business Radio or Fixed Links. You can select more than one value.

<input type="checkbox"/> Fixed	47 MHz - 48 MHz
<input type="checkbox"/> Fixed-Satellite	48 MHz - 48.5 MHz
<input type="checkbox"/> Inter-Satellite	48.5 MHz - 50 MHz
<input checked="" type="checkbox"/> Land Mobile	51 MHz - 52 MHz
<input type="checkbox"/> Maritime Mobile	52 MHz - 54 MHz
<input type="checkbox"/> Maritime Mobile-Satellite	54 MHz - 61 MHz
<input type="checkbox"/> Maritime Radionavigation	

## Bands

This list allows you to drill further into the frequency ranges in use for a band. Click on a frequency range to view allocations, footnotes and applications for the range selected.

**Bands**

- ▶  VLF (3-30 kHz)
- ▶  LF (30-300 kHz)
- ▶  MF (300-3000 kHz)
- ▶  HF (3-30 MHz)
- ▶  VHF (30-300 MHz)
  - 30.005 MHz - 30.01 MHz
  - 30.01 MHz - 37.5 MHz
  - 37.5 MHz - 38.25 MHz
  - 38.25 MHz - 39 MHz

## Allocations and Applications

The Allocations/Applications tab provides further detailed information on spectrum use. Just like the Spectrum View page, you can change between Allocations and Application information by selecting the appropriate button.

The screenshot shows the Ofcom website interface for Frequency Allocations. The top navigation bar includes 'HOME', 'SPECTRUM VIEW', 'ALLOCATION / APPLICATION', 'LICENCES', and 'LICENCES TRADES'. The main content area is titled 'Frequency Allocations' and includes a search bar and filters. The 'Allocation Name' dropdown is set to 'All'. The 'Allocations' table is displayed with the following data:

Allocation Frequency	Allocation Name	Primary or Secondary Service	Footnote Numbers
10 - 8300 Hz	Not Allocated	Secondary	5.53, 5.54
8.3 - 9 kHz	Meteorological Aids	Primary	5.54A, 5.54B, 5.54C, UK1.6, UK43
9 - 11.3 kHz	Meteorological Aids	Primary	5.54A, EU1, UK1.6, UK11, UK43
9 - 11.3 kHz	Radionavigation	Primary	EU1, UK1.1, UK11, UK43
11.3 - 14 kHz	Radionavigation	Primary	EU1, UK11, UK2.1
14 - 19.95 kHz	Fixed	Primary	5.55, 5.56, EU1, UK11, UK2.1
14 - 19.95 kHz	Maritime Mobile	Primary	5.55, 5.56, 5.57, EU1, UK11, UK2.1
19.95 - 20.05 kHz	Standard Frequency and Time Signal	Primary	EU1, UK1.5, UK11
20.05 - 59.75 kHz	Fixed	Primary	5.56, 5.58, EU1, UK11, UK13, UK2.1
20.05 - 59.75 kHz	Maritime Mobile	Primary	5.56, 5.57, 5.58, EU1, UK11, UK13, UK2.1
59.75 - 60.25 kHz	Standard Frequency and Time Signal	Primary	5.56, UK1.5
60.25 - 70 kHz	Fixed	Primary	5.56, EU1, UK11, UK13, UK2.1
60.25 - 70 kHz	Maritime Mobile	Primary	5.56, 5.57, EU1, UK11, UK13, UK2.1
70 - 72 kHz	Radionavigation	Primary	5.60, EU1, UK1.7, UK11, UK13
72 - 84 kHz	Fixed	Primary	5.56, EU1, UK11, UK13, UK2.1
72 - 84 kHz	Maritime Mobile	Primary	5.56, 5.57, EU1, UK11, UK13, UK2.1
72 - 84 kHz	Radionavigation	Primary	5.56, 5.60, EU1, UK1.7, UK11, UK13
84 - 86 kHz	Radionavigation	Primary	5.60, EU1, UK1.7, UK11, UK13
86 - 90 kHz	Fixed	Primary	5.56, EU1, UK11, UK13, UK2.1
86 - 90 kHz	Maritime Mobile	Primary	5.56, 5.57, EU1, UK11, UK13

The 'Allocation Footnotes' section lists the following footnotes:

Footnote Number	Footnote Text
5.555A	(SUP - WRC-03)
5.129	(SUP - WRC-07)
5.141C	(SUP - WRC-12)
5.828	(SUP - WRC-12)
5.120	(SUP - WRC-2000)
5.437	(SUP - WRC-2000)
5.138A	(SUP-WRC-12)
UK5.21	1215-1260 MHz - MoD for the Radiolocation service. 1240-1260 MHz - Ofcom for the Amateur service.

The 'Applications which share the same Frequency Bands [Drill-through into Licences]' section lists the following applications:

Application Frequency	Application Name	Application Method	Availability	Is Tradeable?	No of Licences
136 kHz - 138 kHz	Amateur Radio Foundation Licence	Other	OPEN	No	0
136 kHz - 138 kHz	Amateur Radio Full Licence	Other	OPEN	No	0
136 kHz - 138 kHz	Amateur Radio Intermediate Licence	Other	OPEN	No	0
149 kHz - 1.6 MHz	Inductive	Licence Exempt	OPEN	No	0
149 kHz - 284 kHz	Transmission of National and Local Radio Broadcasting Services (LW)	Other	OPEN	No	0
240 kHz - 315 kHz	Inductive	Licence Exempt	OPEN	No	0
255 kHz - 284 kHz	Aeronautical Navigation Aid Stations	1st Come 1st Served	OPEN	No	0

## Allocation footnotes

This provides information on ITU Radio Regulation, European Commission decisions and UK rules concerning the use of a specific frequency band.

## Allocation Footnotes

Footnote Number	Footnote Text
EU1	Commission Decisions 2006/771/EC, 2008/432/EC, 2009/381/EC, 2010/368/EU, 2011/829/EU and 2013/752/EU (harmonised use of spectrum for short range devices (SRDs)) applies.
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.
UK11	Specific details of frequency bands available for low power devices exempt from licensing are contained in Ofcom's Interface Requirement IR2030.
UK43	SPHERICS (thunderstorm detection and location) stations are operated in the United Kingdom and overseas on a centre frequency of 9kHz

## Applications

This provides information on the applications that use the selected frequency band. It identifies the Ofcom licence product or licence-exempt device that is authorised to use the frequency. The table provides information on the method of application, where the band is open for licensing, whether the licence is tradable and the number of licences currently on issue.

Applications which share the same Frequency Bands [Drill-through into Licences]

Application Frequency	Application Name	Application Method	Availability	Is tradeable?	No of Licences
136 KHz - 138 KHz	Amateur Radio Foundation Licence	Other	OPEN	No	0
136 KHz - 138 KHz	Amateur Radio Full Licence	Other	OPEN	No	0
136 KHz - 138 KHz	Amateur Radio Intermediate Licence	Other	OPEN	No	0
149 KHz - 1.6 MHz	Inductive	Licence Exempt	OPEN	No	0
149 KHz - 284 KHz	Transmission of National and Local Radio Broadcasting Services (LW)	Other	OPEN	No	0
240 KHz - 315 KHz	Inductive	Licence Exempt	OPEN	No	0
255 KHz - 284 KHz	Aeronautical Navigation Aid Stations	1st Come 1st Served	OPEN	No	0

## Applications to Licences

If you right click on a row in Applications, you have an option to view licences using that frequency range. Select Licences and you can navigate to the Licences screen.

Applications which share the same Frequency Bands [Drill-through into Licences]

Application Frequency	Application Name	Application Method	Availability	Is tradeable?	No of Licences
137.962 MHz - 165.043 MHz	Coastal Station Radio (UK) Area Defined	1st Come 1st Served	OPEN	Yes	8
137.963 MHz - 165.044 MHz	Maritime Radio (Suppliers and Demonstration)	1st Come 1st Served	OPEN	Yes	0
154 MHz - 155 MHz	Business Radio (Technically d)	1st Come 1st Served	OPEN	Yes	0
156 MHz - 157.5 MHz	Station	1st Come 1st Served	OPEN	Yes	404
156 MHz - 157.5 MHz	Coastal Radio	1st Come 1st Served	OPEN	Yes	8

- Show Data
- Include
- Exclude
- Drillthrough
  - Applications
  - Licences

### 3. UK Frequency Allocations

This screen allows you to view the UK Frequency Allocation Table. This is also referred to as the UKFAT. It also shows the internationally agreed spectrum allocations of the International Telecommunication Union (ITU). You can search the table using pre-defined criteria or a specific start and end frequency. You can combine criteria such as Bands and Allocation Name.

#### Pre-Defined Range

Select a value from the list below to view allocations in that frequency range.

- All ^
- VLF (3-30 kHz)
- LF (30-300 kHz)
- MF (300-3000 kHz)
- HF (3-30 MHz)
- VHF (30-300 MHz)
- UHF (300-1000 MHz)
- L (1-2 GHz)
- S (2-4 GHz)
- C (4-8 GHz)
- X (8-12 GHz)
- Ku (12-18 GHz)

#### Specific Frequencies

Click into the frequency fields and enter the values to select to and from. You have a choice of frequency unit as well.

or specific frequencies   to

itions within the UHF (300-1000 MHz)  ranges

- kHz
- MHz**
- GHz

#### Allocation Name

Select from the list to view the frequency bands for an allocation such as Land Mobile.

## Allocation Name

- All
- Earth Exploration-Satellite (activ...)
- Earth Exploration-Satellite (pass...)
- Fixed
- Fixed-Satellite
- Inter-Satellite
- Land Mobile
- Maritime Mobile
- Maritime Mobile-Sat
- Maritime Radionavigation
- Meteorological Aids
- Meteorological-Satellite

## Frequency Allocations – drill down

Click on a frequency range in the Allocations part of the screen to view footnotes and to see a more detailed breakdown of which sector uses a particular frequency range.

Allocations			
Allocation Frequency	Allocation Name	Primary or Secondary Service	Footnote Numbers
5.45 - 5.48 MHz	Land Mobile	Primary	EU1, UK11, UK2.1
5.73 - 5.9 MHz	Land Mobile	Primary	EU1, UK11, UK2.1
7.35 - 7.45 MHz	Land Mobile	Secondary	5.143B, EU1, UK11, UK2.1.1
7.45 - 8.1 MHz	Land Mobile	Secondary	EU1, UK11, UK2.1
24 - 24.45 MHz	Land Mobile	Primary	EU1, UK11, UK2.1
24.45 - 24.6 MHz	Land Mobile	Primary	EU1, UK11, UK2.1
24.6 - 24.89 MHz	Land Mobile	Primary	EU1, UK11, UK2.1
47 - 50 MHz	Land Mobile	Primary	5.162A, 5.164, UK1.1, UK11, UK223, UK27, UK8
51 - 52 MHz	Land Mobile	Primary	5.162A, 5.164, UK1.1, UK223, UK8
52 - 68 MHz	Land Mobile	Primary	5.162A, 5.164, UK1.1, UK223, UK27, UK8
<b>138 - 141.9 MHz</b>	<b>Land Mobile</b>	<b>Primary</b>	<b>5.210, 5.211, UK1.1, UK183, UK27, UK40, UK8</b>
141.9 - 143 MHz	Land Mobile	Primary	5.210, 5.211, UK2.1, UK30, UK40, UK8
143 - 144 MHz	Land Mobile	Primary	5.210, 5.211, UK1.1, UK183, UK40, UK8
174 - 217.5 MHz	Land Mobile	Primary	5.235, EU1, UK1.1, UK11, UK222, UK223, UK27, UK8
470 - 694 MHz	Land Mobile	Secondary	5.149, 5.296, 5.306, 5.311A, EU1, UK1.1, UK10, UK11, UK189, UK217, UK222, UK27, UK72, UK8
5.725 - 5.83 GHz	Land Mobile	Secondary	5.150, 5.451, EU1, UK1.1.1, UK10B, UK11, UK27, UK6

Allocation Footnotes	
Footnote Number	Footnote Text
5.211	Additional allocation: in Germany, Saudi Arabia, Austria, Bahrain, Belgium, Denmark, the United Arab Emirates, Spain, Finland, Greece, Ireland, Israel, Kenya, Kuwait, The Former Yugoslav Republic of Macedonia, Lebanon, Liechtenstein, Luxembourg, Mali, Malta, Montenegro, Norway, the Netherlands, Qatar, Slovakia, the United Kingdom, Serbia, Slovenia, Somalia, Sweden, Switzerland, Tanzania, Tunisia and Turkey, the band 138-144 MHz is also allocated to the maritime mobile and land mobile services on a primary basis. (WRC-12)
5.210	Additional allocation: in Italy, the Czech Rep. and the United Kingdom, the bands 138-143.6 MHz and 143.65-144 MHz are also allocated to the space research service (space-to-Earth) on a secondary basis. (WRC-07)
UK8	Details the Memoranda of Understanding (MoUs) and Agreements entered into by Ofcom

Applications which share the same Frequency Bands [Drill-through into Licences]						
Application Frequency	Application Name	Application Method	Availability	Is tradeable?	No of Licences	
137.962 MHz - 165.043 MHz	Coastal Station Radio (UK) Area Defined	1st Come 1st Served	OPEN	Yes	8	
137.963 MHz - 165.044 MHz	Maritime Radio (Suppliers and Demonstration)	1st Come 1st Served	OPEN	Yes	0	
137.975 MHz - 138.2 MHz	Business Radio (Area Defined)	1st Come 1st Served	OPEN	Yes	3	
137.975 MHz - 138.2 MHz	Business Radio (Technically Assigned)	1st Come 1st Served	OPEN	Yes	0	
139.519 MHz - 140.981 MHz	Business Radio (Area Defined)	1st Come 1st Served	OPEN	Yes	79	

## 4. Licences Page

To access the Licences section of the portal click on <https://www.ofcom.org.uk/spectrum/information/spectrum-information-system-sis/spectrum-information-portal>. Click on View Details in the Licences section of the screen.

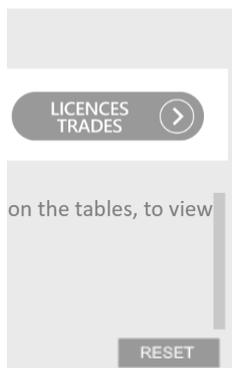
There are different methods to retrieve data using this area of the portal and you can combine search criteria to reduce the results returned to you. The text and pictures below are examples of some useful searches.

### Navigation

To view or exit full screen mode use this icon on the bottom right of the screen.

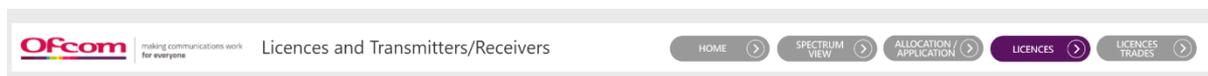


You can clear the portal of any search criteria you have entered by clicking on the Reset button which you will find on the right-hand side of the screen below the Licences Trades button.



### Licence Trades / Spectrum View / Allocation/Application

If you wish to use the other applications to view licence trades or spectrum allocation click on the icons at the top of the screen.



### Before you start

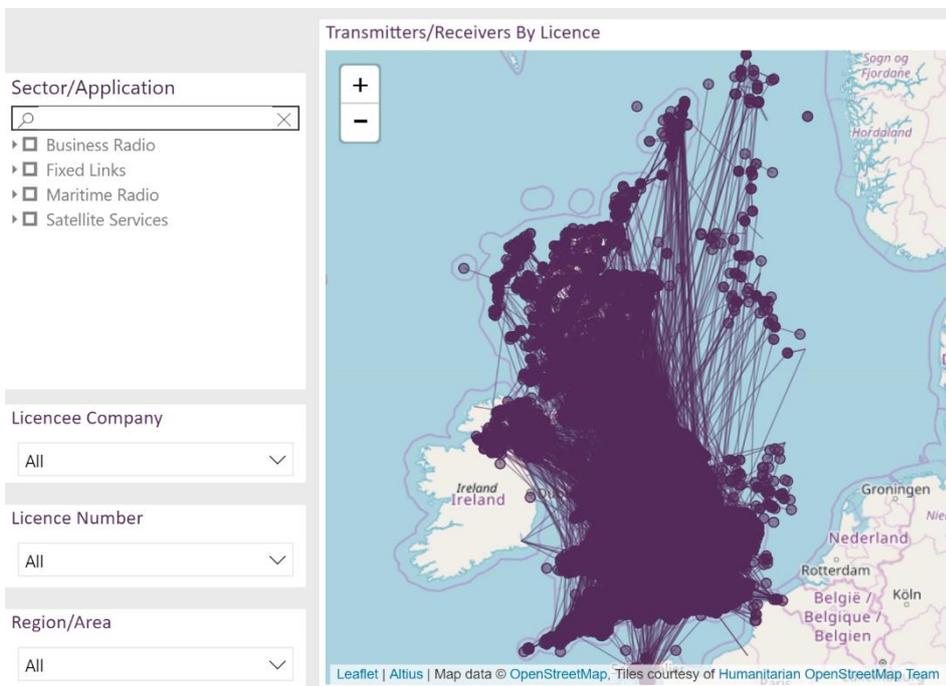
The system automatically defaults to satellite services when you first open the form. Uncheck the Satellite Services box if you do not wish to view Satellite data.

Sector/Application

- Business Radio
- Fixed Links
- Maritime Radio
- Satellite Services**
  - Global Navigation Satellite System
  - Satellite (Permanent Earth Station)**

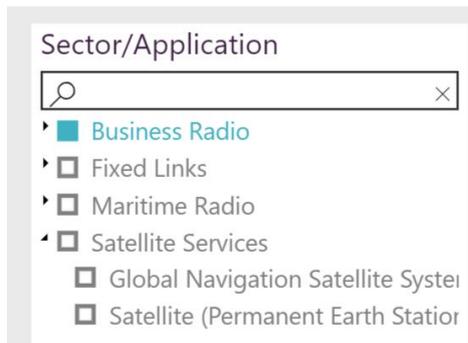
## Retrieve all licence data

If you wish to view all licence records that are stored in our licensing system you do not need to select any criteria on the licences screen — the default view is to retrieve all data for Business Radio, Fixed Links, Maritime Radio and Satellite Services. *Please note:* due to the large volume of licences this may take some time to load.



## Search by Sector - Business Radio

Click on the Business Radio checkbox to retrieve all Technically Assigned and Area Defined licences. You can then view these in the Licence Details section of the screen.



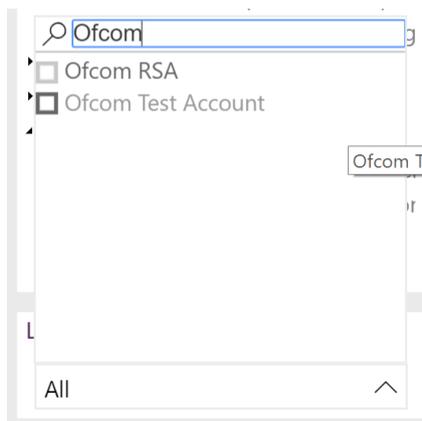
## Search by Product

You can retrieve either Area Defined or Technically Assigned licences by selecting the product.



## Search by Licensee Company

Click in the field showing All. This shows the Search Window and will retrieve compatible names as you type. For example, the search example below shows Ofcom company licenses. Click on an item from the list to view any live licences in the Licence Details section.

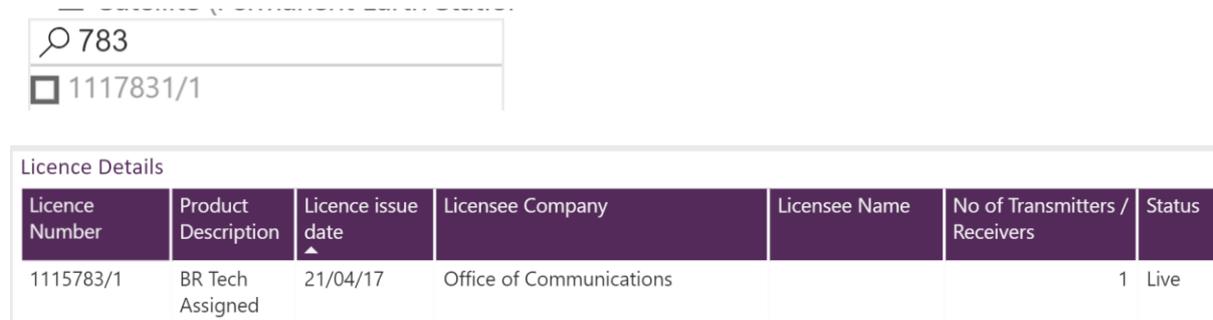


Licence Details						
Licence Number	Product Description	Licence issue date	Licensee Company	Licensee Name	No of Transmitters / Receivers	Status
ES0065660/1	PES Earth Stations	04/01/18	Ofcom RSA		1	Live

## Search by Licence Number

Click in the field showing All. This shows the Search Window and will retrieve compatible numbers as you type. Click on the licence number to view a licence in the Licence Details section. For example, 783 returns any licences that have that entry as part of the licence number.

Click on the licence number to view in the Licence Details section



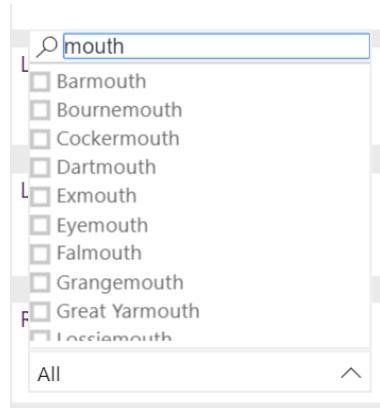
Search box: 783

Search results: 1117831/1

Licence Number	Product Description	Licence issue date	Licensee Company	Licensee Name	No of Transmitters / Receivers	Status
1115783/1	BR Tech Assigned	21/04/17	Office of Communications		1	Live

## Search by Region/Area

Click in the field showing All. This shows the Search Window and will retrieve compatible regions as you type. For example, the search example below shows searching the term mount. Click on an item from the list to view licences in the relevant region or area and Licence Details section. Licences that have a station address that contains the value selected are displayed.



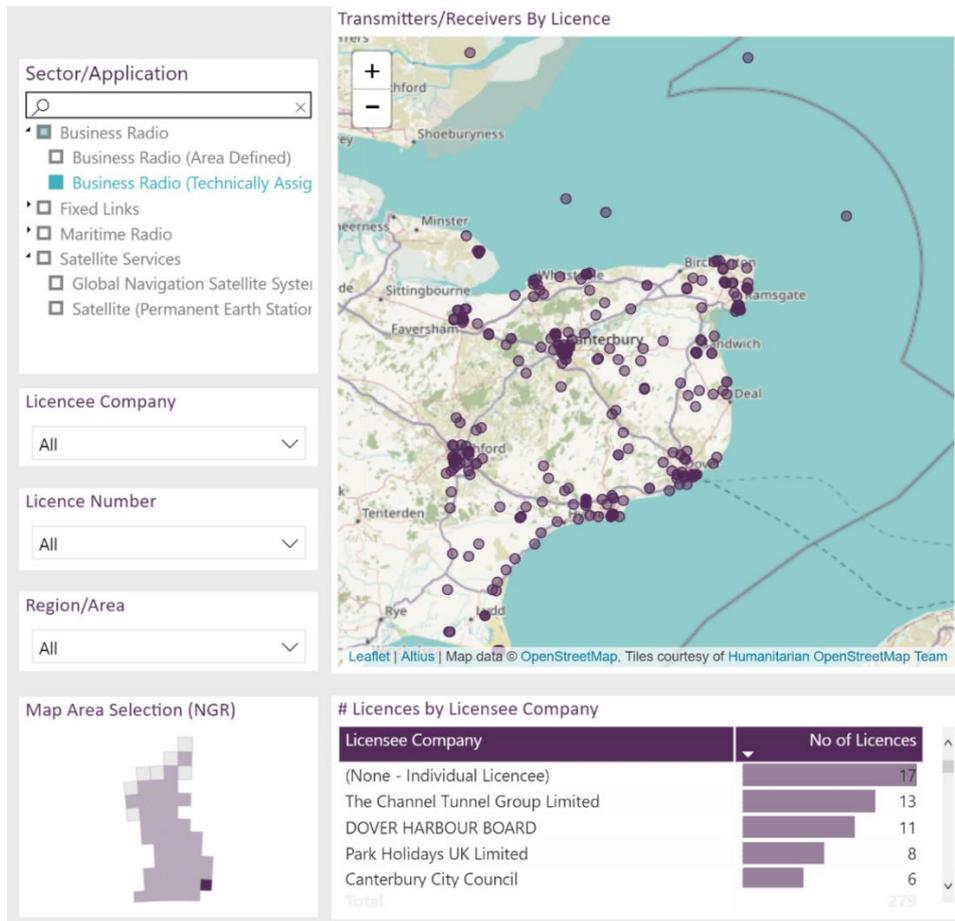
Search box: mouth

- Barmouth
- Bournemouth
- Cockermouth
- Dartmouth
- Exmouth
- Eyemouth
- Falmouth
- Grangemouth
- Great Yarmouth
- Looe

All

## Search by Product and map area selection

Choose a product such as Technically Assigned and click on a map square such as TR. This will retrieve licences using the criteria selected and they are displayed in the Licence Details section and on the map. Click on a dot in the map to highlight a licence to view details.



## View licences by Licensee Company

If you select a company from the Licences by Licensee Company section those licences are displayed in licence details.



## Select licences using a frequency range.

Choose a Predefined range from VHF (30 - 300 MHz) or UHF (300 - 1000 MHz) to retrieve any licences within that frequency range. You can combine with other criteria such as Sector/Application and Region/Area. Alternatively, you can enter specific frequencies to search from and to.

Choose a predefined range

- VHF (30-300 MHz)
- UHF (300-1000 M...
- L (1-2 GHz)
- S (2-4 GHz)
- C (4-8 GHz)
- X (8-12 GHz)
- Ku (12-18 GHz)
- K (18-27 GHz)
- Ka (27-40 GHz)
- V (40-75 GHz)
- W (75-110 GHz)

Sector/Application

- Business Radio
  - Business Radio (Area Def...
  - Business Radio (Technica...
- Fixed Links
- Maritime Radio

Currently displaying Licences and Transmitters/Receivers (61 - 470 MHz)

Choose a predefined range  or specific frequencies  MHz to  MHz

## Licence Details

To view all data shown in this section you can scroll to the right or right click anywhere on a licence number row and choose Show Data.

This gives you a new page showing all data. To return to the previous screen select Back to Report from the top left of the screen.

Licence Details

Licence Number	Product Description	Licence issue date	Licensee Company	Licensee Name	No of Transmitters / Receivers	Status
1115783/1	BR Tech Assigned	21/04/17	Office of Communications		1	Live

- Show Data
- Include
- Exclude
- Drillthrough ▶

## Licence Details

To return to the previous screen select Back to Report from the top left of the screen.

< Back to Report | LICENCE DETAILS

Licence Number	Product Description	Licence issue date	Licensee Company	Licensee Name	No of Transmitters / Receivers	Status	Tradeable	No of Trades
1115783/1	BR Tech Assigned	21/04/17	Office of Communications		1	Live	Yes	0

## Transmitter/Receiver Details

To return to the previous screen select Back to Report from the top left of the screen. This section has site, antenna and frequency details

< Back to Report | TRANSMITTER/RECEIVER DETAILS

Licence Number	Address	Transmitting Frequency (MHz)	Receiving Frequency (MHz)	Channel Width	Height above sea level	Antenna Name	Antenna Type	Antenna Direction	Antenna Polarisation	Antenna Elevation	Antenna ERP	Antenna ERP type	Antenna Gain	Antenna Height	Antenna Location	Antenna AZIMUTH	Fade Margin	Feeding Loss	Emission Code	Vector
1115783/1	Airfield Road, Silverstone (Towcester), NN12 8	461.0000	461.0000	12.5 kHz		OM_GAIN_0	OM	N	V				0.00	1.50			0.00	0.00	11K0G3EJN	
1115783/1	Airfield Road, Silverstone (Towcester), NN12 8	461.0000	461.0000	12.5 kHz		OM_GAIN_0	OM	N	V				0.00	2.00	O		0.00	0.00	11K0G3EJN	
1115783/1	Airfield Road, Silverstone (Towcester), NN12 8	461.0000	461.0000	12.5 kHz		OM_GAIN_0	OM	N	V		2.00	E	0.00	1.50				0.00	11K0G3EJN	
1115783/1	Airfield Road, Silverstone (Towcester), NN12 8	461.0000	461.0000	12.5 kHz		OM_GAIN_0	OM	N	V		2.00	E	0.00	2.00	O			0.00	11K0G3EJN	

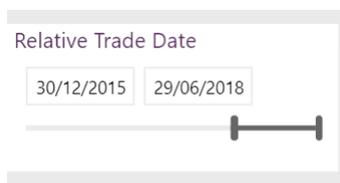
## 5. Licence Trades

The Default view shows all trades from 21<sup>st</sup> December 2009 to the present day. There are several options to refine your search and you can use more than one criteria as part of your search. For example, you can search using Trade Date and Licence Service.

You can click on any column within the results window and filter by that column in ascending or descending order.

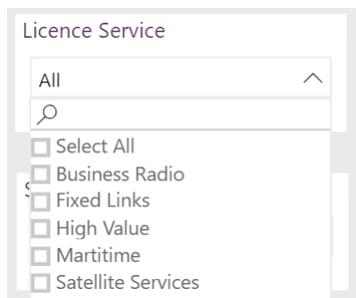
### Sort by trade date

Use the slider or type a date into the two date fields to retrieve records that fall between two dates.



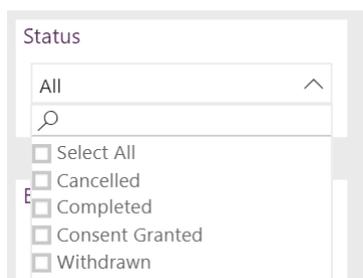
### Licence Service

Select from the list to view trades for that sector(s).



### Status

Select from the list to view trades that match the criteria.

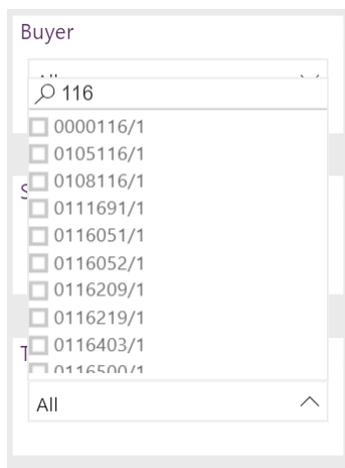


## Buyer / Seller

Click in the field showing All. , this shows the Search Window, no need for % or \*, system will retrieve compatible names as you type. Click on an item from the list to view any trades associated with a trade(s). Click in the field showing All. This shows the Search Window and will retrieve compatible names as you type.

## Traded Licence Number / New Licence Number

Click in the field showing All. This shows the Search Window and will retrieve compatible numbers. Click on the licence number to view a licence in the Details section.



## 6. Feedback Spectrum information portal

### Via email

Please direct any feedback on your experience of the spectrum information portal to:  
[spectrumportalfeedback@ofcom.org.uk](mailto:spectrumportalfeedback@ofcom.org.uk)

### In writing

If you would prefer to submit your feedback in writing please send it to:

Spectrum Portal Feedback  
Ofcom  
Riverside House  
2a Southwark Bridge Road  
London  
SE1 9HA  
**Switchboard:** 0300 123 3000 or 020 7981 3000  
**Fax:** 020 7981 3333