
Tour of Britain 2021

Cornwall – Aberdeen

5th – 12th September 2021

Introduction

The Tour of Britain 2021 has been designated as a Major Event, where careful control of frequency assignments will need to be implemented in order to establish a successful working system.

This year the Event will be coordinated by Des Vitalis.



Des Vitalis

Our office contact details are

+44 (0) 207 981 3803 or email pmse@Ofcom.org.uk

During the event, we can be contacted on

+44 (0) 7595 089421 or email des.vitalis@ofcom.org.uk



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Section 1

Application Process

1.1

Talkback spectrum and wireless cameras will be in high demand at for this Event, so applicants are asked to submit their requests at the earliest possible opportunity.

It is advisable to submit frequency applications by the **23rd of July 2021**, as applications submitted later than this may not be accommodated as required.

As the Tour of Britain is designated a Major Event, applications for frequencies will not be subject to PMSE's usual three day turnaround rule. All frequency applications will be collated and worked on at the same time in order to achieve the best frequency allocation plan. Applications can be submitted via the online Event application process, or by submitting an application form in the usual manner.

With the impact of COVID-19 on the PMSE sector timeframes may be difficult to follow this year. However, the deadlines above will need to be adhered to in order to facilitate a successful frequency plan, whilst allowing time for any changes needed prior to the start of the event.

To download the official Tour of Britain application form, please visit our website www.ofcom.org.uk/pmse .

On receipt of all frequency applications customers will be notified via email that their application has been received. Once applications have been reviewed, customers will be contacted if there are any immediate concerns regarding their requirements, or if any relevant information has been omitted.

Section 2

Coordination and Licensing

There will be high demand for wireless talkback and wireless microphones for the Tour of Britain, but Ofcom PMSE will endeavour to satisfy all requirements.

The main areas of concentrated frequency use are the start and finish points of any stage, so it is vital from a coordination perspective that the locations of all talkback antennas are made known. This includes the precise location of transmit and receive antennas along entire length of the courses. If antennas locations are not made known, Ofcom PMSE will call to obtain this information, which may delay the process. Cycling Events such as the Tour of Britain have a heavy element on team participation. Communication between cyclists and team controllers is therefore vital, so frequencies used in this regard will need to be declared. This will be done by offering carefully chosen frequencies that offer protection from sources of interference.

A common element in previous cycling events coordinated by Ofcom PMSE has been the inability to retune team radios to frequencies that are legally usable in the UK. In order to successfully acquire a licence for team radios it is imperative team radios are programmed to transmit on frequencies within the PMSE bands. If this is not possible it is highly likely that Ofcom PMSE will be unable to issue a licence. For more advice on this please contact the event coordinator.

Information key to the coordination process includes:

- The number of wireless microphones, in ear monitors and wireless talkback systems and wireless cameras required
- The frequency range that equipment will tune across (greater flexibility will aid the coordination process)
- Radio communication frequencies between cyclists and other team members must be declared
- The dates and times that frequencies are needed
- The location of wireless talkback antennas at the start and finish points as well as along the course
- Location of receive points
- Heights above ground level for airborne frequencies

Such information can be included on the application form or an accompanying email

When Licences have been processed, a secure payment link will be emailed to the applicant. Once confirmation of payment has been received, the Licence will be issued and emailed to the

applicant. Applications received within the stated time periods will have Licences issued on or before the **20th of August 2021**, allowing sufficient time for equipment to be returned or programmed. Payment can be made via the secure payment link or by carnet tokens.

Section 3

Event Time

3.1

During the Event it is imperative that all frequencies are used within the terms and conditions of the Licence held. This includes transmission of frequencies only during the times and dates stated on the Licence, not exceeding the designated maximum power, transmitting frequencies only from the location specified on the Licence or as discussed with the Event Coordinator.

If interference is experienced during the Event the Event Coordinator will be available to assist during office hours by way of investigating the possible cause of the interference. If the cause is identified the necessary steps will be taken. If interference occurs outside of office hours the Emergency Coordinator will be able to assist.

Section 4

Useful Contacts

4.1 Event Coordinator Details

E-mail: des.vitalis@ofcom.org.uk

Direct Dial: +44 (0) 20 7981 3848

Mobile: +44 (0) 7595 089421

4.2 PMSE Office Details

Our office hours are 9:00 – 17:00 Monday to Friday

E-mail: pmse@ofcom.org.uk

Telephone: +44 (0) 207 981 3803

For help outside of these hours, please contact our out of hours PMSE Emergency Coordinator (Please note there is a £55 charge per schedule for bookings made via our out of hours service in addition to the licence fee) on emergency contact number: **+44 (0) 7866 423619**.