

Radio Frequency / Spectrum Question Set

OFFICIAL SENSITIVE COMMERCIAL when completed



Radio Frequency / Spectrum Question Set

Applicant Name	
Licence Reference	

The following pages, once completed, should be submitted to the UK Civil Aviation Authority (CAA) as part of the licence application.

The completed form will be shared by the CAA to [Ofcom](#), the UK authority for managing the civilian use of radio spectrum, for the purposes of ensuring the correct ITU filings have been made (i.e. that the frequencies to be used will not cause interference issues).

Please attempt to complete ALL questions on each of the sections, providing your answer in the 'Response' field.

If a question is not applicable to the mission, then please state that it is not applicable and reasons why.

If you have provided information in a separate document, you need include this in your submission. Please provide references and details as to where, within the document, the information can be found in the 'relevant documentation/links' column.

Once completed, please return as an attachment to your Orbital Operator Licence application form on the [CAA portal](#), as well as any additional documentation referenced in this questionnaire.

Please answer the following questions for OfCom:	
1) At which orbital location will the satellite operate?	
2) Please specify which satellite filing(s) the spacecraft's TT&C carriers will operate under.	
3) Please specify the ground station(s) which will be used to operate the TT&C carriers.	
4) Please indicate the characteristics of each of the ground station(s) indicated in OfCom question 3. In particular:	
Location (latitude and longitude):	
Antenna size:	
Antenna gain pattern (measured or applicable ITU-R recommendation):	
5) Please specify the administration(s) responsible for the satellite filing(s) indicated in OfCom question 2	
6) Please indicate the contact details of a responsible person within the administration indicated in OfCom question 5. that may be contacted for enquiries related to the filing(s): (Please answer this point only if the Administration is different from G).	
7) Which exact frequency ranges are used for the spacecraft's TT&C carriers? Please include the ranges used by backup carriers as well, if available on the spacecraft	
8) Please indicate a contact point within your organisation to follow up on the information provided in this form, if and as needed:	