Question	Your response
Question 1: Which service(s) do you wish to provide using 2 GHz MSS spectrum? When do you expect that you could provide these services, and what UK geography would these services cover? Where applicable, please provide evidence to support your response (including but not limited to): business plans, internal market forecasts, board papers, analyst reports, etc.	Confidential? – N No Comment
Question 2: Please explain any barriers to your deployment of a service and your plans to address them.	Confidential? – N See response to question 12
Question 3: What benefits might be realised by enabling the service(s) you wish to provide through to 2032 (the short term)? Similarly, through to 2045 (the long term).	Confidential? – Y / N No comment
Question 4: Please explain what you consider would be the appropriate licence period for the service(s) you wish to provide? Please explain why, including providing evidence, such as asset use life, where applicable.	Confidential? – Y / N No comment
Question 5: What is the minimum amount of spectrum you would need to provide your service(s) to deliver a basic service to customers? What additional service features and/or customer numbers could you meet with a larger allocation (please specify the amount of spectrum)? Please include details of any guard bands that you would consider necessary within this spectrum for coexistence purposes.	Confidential? – Y / N No comment

Question	Your response
Question 6: For each service, please explain why you wish to use 2 GHz MSS. Please explain why this is a more suitable frequency compared to alternatives.	Confidential? – Y / N No comment
Question 7: To what extent are there economies of scale across the UK and the EU for each service you wish to provide? What is the minimum number of users/devices you would need for each service to be economically viable?	Confidential? – Y / N No comment
Question 8: For the service(s) you wish to provide in the UK, what is the extent and nature of potential technical coexistence issues with other jurisdictions, particularly the EU? What are minimum satellite beam footprint sizes that you consider feasible, and what cross-border sharing conditions do these facilitate?	Confidential? – Y / N No comment
Questions for stakeholders not interested in using 2 GHz MSS	
Question 9: What service(s) do you think could use 2 GHz MSS in the UK? What benefits do you think these services could provide, and how much spectrum do you consider these services require to (i) deliver basic services, and (ii) to deliver more advanced services?	Confidential? – Y / N No comment
Questions for all stakeholders	
Question 10: Overall, to what extent does demand for 2 GHz MSS spectrum to provide services in the UK relate to demand for spectrum to provide 2	Confidential? – Y / N No comment

Question	Your response
GHz MSS services in the EU (and vice versa)?	
Question 11: Do you consider there would be any benefits or risks from aligning with the EU regarding the types of 2 GHz MSS services being authorised, as well as the specific operators licensed to operate?	Confidential? – Y / N No comment
Question 12: Do you have any other points that we should consider for our consultation on future proposals?	Confidential? – N Any authorisations/licences in the 2GHz MSS spectrum must be subject to sufficient protection for potential operations (Lunar Exploration downlinks in the band 2200-2300 MHz at **confidential**) from Adjacent Channel In-terference (ACI) caused by out-of-band emissions (including doppler) from future users in the 2 GHz MSS band. Signals from the moon are very weak and the receiving earth station needs to operate highly sensitive equipment. Support for future lunar missions from **confidential** must be protected especially for manned space missions. It is noted in para 1.70 that Ofcom would set appropriate band edge conditions and out-of-block emission limits. Such conditions should take account of the above.