

Your response

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Questions for stakeholders that are interested in using 2 GHz MSS	
<p>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.</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>Question 2: Please explain any barriers to your deployment of a service and your plans to address them.</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>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).</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>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.</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>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</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>

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<p>details of any guard bands that you would consider necessary within this spectrum for coexistence purposes.</p>	
<p>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.</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>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?</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>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?</p>	<p>Confidential? – N</p> <p>MSSA is not itself a service provider.</p>
<p>Questions for stakeholders not interested in using 2 GHz MSS</p>	
<p>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?</p>	<p>Confidential? – N</p> <p>MSSA is a non-profit industry association, founded in 2024, that seeks to promote and advance the emerging ecosystem for direct to device (D2D) and other advanced Non-Terrestrial Network (NTN) services. MSSA supports the efforts of advanced NTN solutions providers—including terrestrial mobile and satellite operators, original equipment manufacturers, infrastructure providers, chip vendors, and others. MSSA is focused on facilitating a global ecosystem utilizing spectrum already allocated and licensed for mobile satellite service (MSS) applications and well-suited for integration into a broad range</p>

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	<p>of mobile devices. More specifically, MSSA seeks to facilitate global mobile connectivity via open, standards-based solutions.</p> <p>MSSA welcomes the opportunity to provide its views in response to the Office of Communication’s (Ofcom’s) call for input (CFI) on “Future use of the 2 GHz MSS band”.</p> <p>MSSA supports the efforts of 2 GHz MSS band licensees to offer advanced NTN services. As discussed below in response to Question 10, these efforts would be facilitated by a harmonized approach across the UK and EU.</p>
Questions for all stakeholders	
<p>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 GHz MSS services in the EU (and vice versa)?</p>	<p>Confidential? – N</p> <p>MSSA seeks to promote the use of MSS spectrum to advance global mobile connectivity. This is best achieved through a coherent and harmonized approach to spectrum management across regions. This is particularly pertinent considering the deep economic and service integration in Europe.</p> <p>MSSA believes that demand in the UK, across a variety of service applications, will be very similar to demand in the EU, and vice versa, such that a strong level of harmonization should be sought.</p>
<p>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?</p>	<p>Confidential? – N</p> <p>As discussed in response to question 10, MSSA believes that the UK should align with the EU regarding the types of 2GHz MSS services being authorised.</p>
<p>Question 12: Do you have any other points that we should consider for our consultation on future proposals?</p>	<p>N/A</p>