

Your response

Question	Your response
<p>Question 1: Do you have comments on the overall approach to the review?</p>	<p>N</p>
<p>Question 2: Have we captured the major trends that are likely to impact spectrum management over the next ten years?</p>	<p>Y</p>
<p>Question 3: Could any of the future technologies we have identified in Annex 6, or any others, have disruptive implications for how spectrum is managed in the future? When might those implications emerge?</p>	<p>Yes, we believe that the development of both data scanning and transport Drones will significantly increase the requirement for national allocated spectrum. This will be for both the flight control, traffic management and communication requirements of aircraft, both between themselves and between aircraft and ground stations, whether autonomously controlled or with a pilot providing a form of oversight.</p>
<p>Question 4: Do you agree that there is likely to be greater demand for local access to spectrum in the future? Do you agree with our proposal to consider further options for localised spectrum access when authorising new access to spectrum?</p>	<p>Yes, but not at the expense of national coverage requirements, which will also develop significantly. See answer to 3 above.</p>
<p>Question 5: Do you agree with the actual and perceived barriers identified for innovation in new wireless technologies, and our proposed ways of tackling those?</p>	<p>Yes. Please also include Drones in the sectors you mention in Table 3 that starts on page 40. You mention Aeronautical, but do not include Drones. In particular with what has happened to the Aviation sector during COVID 19 and increasing emphasis on reducing aviation emissions, the growth part of aviation will be the Drones space. Wireless connectivity will be a crucial component of enabling this growth.</p>
<p>Question 6: Do you agree with Ofcom's proposals to improve our outreach and</p>	<p>Yes</p>

<p>reporting activities, and spectrum information tools?</p> <ul style="list-style-type: none"> • Are there additional ways that Ofcom could better engage with existing and future users and providers of wireless communications? • Please explain any specific areas where you believe more or better provision of information could provide value to stakeholders 	
<p>Question 7: Do you agree that it is important to make more spectrum available for innovation before its long-term use is certain? Do you have any comments about our proposed approach to doing this?</p>	<p>Yes. This issue has been a barrier in the recent past to both trial and sustainable Beyond Visual Line of sight operations of sub 25kg transport Drones.</p>
<p>Question 8: Do you agree that it is important to encourage spectrum users to be ‘good neighbours’ to ensure more efficient use of the spectrum? Do you agree with our proposals to:</p> <ol style="list-style-type: none"> increase realism in coexistence analysis at a national and international level? encourage spectrum users to be more resilient to interference? ensure an efficient balance between the level of interference protection given to one service and the flexibility for others to transmit? <p>Do you have any comments on which of these will be the most important?</p>	<p>Yes</p>
<p>Question 9: Are there any other issues or potential future challenges that should be considered as part of this strategy?</p>	<p>No.</p>
<p>Question 10: Do you agree that continued use of our existing spectrum management tools (as set out in sections 4-7) will be relevant and important for promoting our objectives in the future, in light of future trends?</p>	<p>Yes</p>
<p>Question 11: Is there anything else we should be considering doing, or doing differently, to promote our objectives?</p>	<p>No.</p>