

## Your response

Question	Your response
<p><b>Question 1:</b> (Section 3) Do you agree with our proposal for a single authorisation approach for new users to access the three shared access bands and that this will be coordinated by Ofcom and authorised through individual licensing on a per location, first come first served basis? Please give reasons supported by evidence for your views.</p>	<p>Confidential? – N            The CAA agrees with this approach provided that within the frequency band 3800-4200 MHz there is sufficient regulatory assurance that there will be no interference to radio altimeters or WAIC systems operating in the frequency band 4200-4400 MHz. We would suggest that that regulatory assurance should place limits, as proposed in the consultation, on the radiated power but also on the antenna pattern.</p>
<p><b>Question 2:</b> (Section 3) Are there other potential uses in the three shared access bands that we have not identified?</p>	<p>Confidential? –N            If any are identified, then the CAA would want to ensure they are regulated in a similar manner to ensure the protection of Radio altimeters/WAIC systems operating in the adjacent frequency band</p>
<p><b>Question 3:</b> (Section 3) Do you have any other comments on our authorisation proposal for the three shared access bands?</p>	<p>Confidential? –N            No</p>
<p><b>Question 4:</b> (Section 3) What is your view on the status of equipment availability that could support DSA and how should DSA be implemented?</p>	<p>Confidential? –N            No</p>
<p><b>Question 5:</b> (Section 4) Do you agree with our proposal for the low power and medium power licence? Please give reasons supported by evidence for your views.</p>	<p>Confidential? – N            Yes as the proposed limits should with regulatory support ensure the protection of radio altimeters/WAIC systems in the adjacent frequency band</p>
<p><b>Question 6:</b> (Section 4) Are there potential uses that may not be enabled by our proposals? Please give reasons supported by evidence for your views.</p>	<p>Confidential? –N            N/A</p>
<p><b>Question 7:</b> (Section 4) Do you agree with our proposal to limit the locations in which medium power licences are available? Please give reasons supported by evidence for your views.</p>	<p>Confidential? –N            Yes as it provides additional mitigation to any potential interference to adjacent band radio altimeters/WAIC systems</p>

<b>Question 8:</b> (Section 4) Do you have other comments on our proposed new licence for the three shared access bands?	Confidential? – N Support the licencing scheme proposed for the 3800-4200 MHz frequency band
<b>Question 9:</b> (Section 4) Do you agree that our standard approach to non-technical licence conditions is appropriate? Please give reasons supported by evidence for your views.	Confidential? – N Support the approach as this appears to be proportionate
<b>Question 10:</b> (Section 4) Are you aware of any issues regarding numbering resources and Mobile Network Codes raised by our proposals which we have not considered here?	Confidential? – N N/A
<b>Question 11:</b> (Section 5) Do you agree with the proposed technical licence conditions for the three shared access bands? Please give reasons supported by evidence for your views.	Confidential? –N For the frequency band 3800 – 4200 MHz the CAA support the proposed technical licence conditions listed but believe that limits also need to be placed on the antenna pattern.
<b>Question 12:</b> (Section 5) Are there other uses that these bands could enable which could not be facilitated by the proposed technical licence conditions? Please give reasons supported by evidence for your views.	Confidential? – N N/A
<b>Question 13:</b> (Section 5) Do you agree with our proposed coordination parameters and methodology? Please give reasons supported by evidence for your views.	Confidential? – N For the frequency band 3800-4200 MHz the CAA agrees with the co-ordination approach provided that the improved regulatory assurance mentioned earlier is forthcoming
<b>Question 14:</b> (Section 5) What is your view on the potential use of equipment with adaptive antenna technology (AAS) in the 3.8-4.2 GHz band? What additional considerations would we need to take into account in the technical conditions and coordination methodology to support this technology and to ensure that incumbent users remain protected?	Confidential? –N Provided that the CAA can be assured that the implementation of adaptive antenna technology cannot be used to exceed the assumed performance envelope then we can support the use of such antennae. Need to develop a performance envelope that ensures the protection of adjacent band radio altimeters /WAIC systems
<b>Question 15:</b> (Section 5) Do you agree with our proposal not to assign spectrum to new users in the 3800-3805 MHz band and the 4195-4200 MHz band?	Confidential? – N Yes
<b>Question 16:</b> (Section 6) Do you agree with our fee proposal for the new shared access licence? Please give reasons supported by evidence for your views.	Confidential? – N N/A
<b>Question 17:</b> (Section 7) Do you agree with our proposal to change the approach to authorising existing CSA licensees in the 1800 MHz shared spectrum? Please give reasons supported by	Confidential? –N N/A

evidence for your views.	
<b>Question 18:</b> (Section 8) Do you agree with our proposal for the Local Access licence? Please give reasons supported by evidence for your views.	Confidential? – N N/A
<b>Question 19:</b> (Section 8) Do you have any other comments on our proposal?	Confidential? – N N/A
<b>Question 20:</b> (Section 8) What information should Ofcom consider providing for potential applicants in the future and why would this be of use?	Confidential? – N N/A
<b>Question 21:</b> (Section 8) Do you agree with our proposal to have a defined licence period and do you have any comments on the proposed licence term of three years?	Confidential? – N N/A
<b>Question 22:</b> (Section 8) Do you have any other comments on the proposed Local Access licence terms and conditions?	Confidential? – N No
<b>Question 23:</b> (Section 8) Do you agree with our fee proposal for the new local access licence? Please give reasons supported by evidence for your views.	Confidential? – N N/A