

## 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</p> <p>Yes this is a good approach that will facilitate the entry of new users.</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</p> <p>The generic terms used can encompass several use cases that are of interest to. Private networks can support a range of applications ranging from high bandwidth such as CCTV to low bandwidth M2M and from best effort data to ultra-reliable low latency signalling and critical voice services (subject to equipment being available).</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</p> <p>No further comments</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</p> <p>DSA is one of the hot topics of interest amongst the vendor community and we are aware of a few big vendors that see this as one of the fundamental principles that will drive 5G. It is my opinion that we are a few years away from seeing COTS standardised equipment that can make use of this in a scale appropriate for 5G innovation</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</p> <p>The principle is correct</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? – Y</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</p> <p>There should be special provision to be able to deploy medium power base stations in isolated</p>

	or enclosed areas where leakage into the macro layer can be controlled/minimised
<b>Question 8:</b> (Section 4) Do you have other comments on our proposed new licence for the three shared access bands?	Confidential? – N No further comments
<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 It looks sensible and the fact that the proposal is for an indefinite license subject to an annual fee is what could enable some long term solutions in this area.
<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 No further comments
<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? – Y
<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? – Y
<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 These all look sensible and a centralised coordination approach is welcome
<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 No account in the technical conditions and coordination methodology to support this technology and to ensure that incumbent users remain protected?	Confidential? – Y
<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 No comments. Seems sensible and the remaining bandwidth is large enough
<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 No comments
<b>Question 17:</b> (Section 7) Do you agree with our proposal to change the approach to authorising	Confidential? – N

existing CSA licensees in the 1800 MHz shared spectrum? Please give reasons supported by evidence for your views.	No comments
<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? – Y
<b>Question 19:</b> (Section 8) Do you have any other comments on our proposal?	Confidential? – Y
<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? – Y
<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  Three years is a very short period of time if the deployed assets then need to be swapped or switched-off. This will discourage any operational use case in industries where it is generally difficult to swap assets such as transport or utilities sectors
<b>Question 22:</b> (Section 8) Do you have any other comments on the proposed Local Access licence terms and conditions?	Confidential? – N  No comments
<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  No comments