

## Your response

Question	Your response
<p><b>Question 1: Do you agree with our proposal to extend safety related ITS by 20 MHz from 5905 MHz to 5925 MHz?</b></p>	<p>Confidential? – N</p> <p>No, we don't believe that there is extensive use of the 5 GHz band for ITS in the UK and therefore the case to extend the allocated spectrum seems weak compared to assigning this spectrum to other uses. It may be more beneficial to move the existing allocation of 5875 to 5905 MHz up to the 20 MHz proposed so that it resides at 5905 to 5925 MHz.</p> <p>This could allow a 20 MHz increase to the 5 GHz Band C (UNII3-Upper) from 5850 to 5870 MHz. Most FWA equipment currently in use in the UK can be readily retuned to use this spectrum and this would have a positive impact on spectral efficiency for outdoor FWA applications which could include better density and higher speed services.</p> <p>Better still, 5 GHz Band could be extended to 5890 MHz, which would enable the use of far better spectral efficiency and channel availability, creating space for 1 x 160 MHz channel, 2 x 80 MHz channels or 4 x 40 MHz channels for FWA use. This would be a significant enhancement to the ability to deliver fast internet access to rural locations.</p> <p>Given the limited use of this band for ITS, geographic constraints could be applied to the use of this band for FWA in order to protect the use of ITS services.</p>
<p><b>Question 2: Do you agree with our proposal to permit outdoor mobile/nomadic use of 5150 to 5250 MHz and airborne use in 5170 to 5250 MHz band for WAS/RLAN applications, as well as our proposal to clarify the DFS and TPC requirement in the 5250 to 5350 MHz band?</b></p>	<p>We agree that the use of 5150 to 5250 MHz should be changed to permit outdoor use.</p> <p>However, we also believe that Fixed Use should be permitted in this band and that such applications should be further modified to match to maximum transmit power to match that of the 5 GHz Band C, (Maximum EIRP limited to 4 Watts).</p>

	<p>The vast majority of existing FWA equipment deployed and available in the UK could be firmware updated to use this band, which would have a very positive impact on the ability to services rural properties at high speeds.</p> <p>We agree with and welcome the clarifications in relation to DFS and TPC.</p>
<b>Question 3: Do you agree with our proposal to liberalise some of the technical conditions in some UWB devices?</b>	<p>We agree with Ofcom's proposal to liberalise the technical conditions of UWB devices.</p>
<b>Question 4: Do you agree with our proposal to close the 24 GHz SRR band to new applications?</b>	<p>We agree with Ofcom's proposal to close the 24 GHz SRR band to new applications.</p>
<b>Question 5: Do you agree with our proposal to make some technical and minor editorial changes to SRD applications in the 870/915 MHz bands?</b>	<p>We agree with Ofcom's proposal for minor editorial changes to SRD applications in the 870/915 MHz bands.</p>