

Your response

Question	Your response
<p>We invite interested parties to provide feedback on the Roadmap.</p>	<p>Confidential? – N</p> <p><i>CAI is concerned at the possible erosion of the status of terrestrial broadcasting in the event that mobile services are made co-primary with broadcast in the band 470 MHz to 694 MHz. Such a perceived threat to the availability of the platform would not be welcomed by our members, nor by the broadcasters who provide it, or by the members of the public who are reliant on it.</i></p> <p><i>CAI member companies have pointed out that there are significant numbers of households that rely exclusively on terrestrial broadcasting, and are likely to want to continue to do so through lack of understanding of alternatives (satellite, internet), and other reasons such as cost of an internet connection.</i></p> <p><i>The fundamental disparity of broadcast networks (high tower, high power, received with high gain aeri-als) and mobile networks (low power, low tower, reception with low gain aeri-als) makes sharing a frequency band very difficult. Either interference into broadcast reception will be widespread, or the deployment of mobile networks will be seriously limited. It is impractical to use filtering to protect broadcast services from in-band mobile services, whereas coexistence has already been demonstrated when the two service types are kept apart.</i></p> <p><i>The CAI therefore strongly opposes the idea of sharing the band 470 MHz to 694 MHz with other types of networks, except on a managed basis, such as for PMSE.</i></p>

Please complete this form in full and return to spectrum.roadmap@ofcom.org.uk.