

Your response

Question	Your response
<p>Question 13b: On Topic L, what are your views on regulatory conditions for Telemetry, Tracking and Command (TT&C) for NGSO in-orbit servicing?</p>	<p>ClearSpace Today Ltd welcomes Ofcom’s consultation on the development of the UK positions for the next WRC and appreciates Ofcom’s efforts at advancing solutions to clarify spectrum access for in-orbit services (IOS) across relevant fora.</p> <p>Clarification of the use of TT&C frequencies for NGSO IOS space systems is critical to the development of the IOS industry. NGSO IOS space systems, which are being developed in the UK, will enable the removal from low Earth orbit of satellites at the end of their operational life and other derelict objects, clearing valuable orbits and ensuring their safe and sustainable use. Other IOS services, such as refueling, upgrade or repair, will soon be available and support the safety, sustainability and reliability of the space infrastructure.</p> <p>Ofcom’s continued engagement to obtain regulatory clarity and facilitate the use of frequencies for NGSO IOS space systems in FSS bands is needed. Action at the ITU WRC-2023 is key to encourage investments in European NGSO IOS space system development and implementation as it will de-risk critical frequency access issues for the TT&C and other functions (e.g., sensor downlinks).</p> <p>Furthermore, efforts to get clarity on these matters are consistent with the UK’s overall National Space Strategy (NSS) goals to promote space sustainability and the UK IOS industry via relevant regulatory actions.</p>

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