




Question	Your response
	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>

Question	Your response
<p>Question 2: To help us understand the services that the gateways will support, please provide the following information:</p> <p>a) Which downstream services do you anticipate serving with Q/V or E band gateways deployed in the UK?</p> <p>b) For each service in your answer to 2a) please explain which, if any, of these services will be available in the UK and who they would serve.</p> <p>c) For your response to 2b) please indicate when these services are expected to become available globally and to UK consumers.</p> <p>d) Are gateways in the UK required in order to serve UK consumers? If not, do you have plans for gateways (which will use Q/V/E) in other countries, which could be used to serve the UK?</p> <p>e) Do you plan to deploy gateways in the UK to serve consumers in countries other than the UK? If yes, please provide reasons for this approach.</p> <p>f) Are there any other identifiable benefits to UK people and businesses of locating gateways in the UK? If so, please provide evidence of this.</p>	<p>Confidential? – Partially</p> <p>a) SpaceX will use the Q/V and E bands to support the Starlink broadband system in providing backhaul for its high-speed, low-latency broadband to UK consumers, businesses and governmental entities.</p> <p>b) These spectrum bands will support the existing satellite broadband services in the UK.</p> <p>c) These services are currently available globally.</p> <p>d) While, given our optical inter-satellite links, gateways in the UK are not technically required to serve UK consumers, gateways in the UK are preferred in order to provide lower latency for users.</p> <p>e) </p> <p></p>
<p>Question 3: Do you have any information on gateways that are planned to be deployed in the UK in the Q/V bands including technical parameters? If so, please provide details.</p>	<p>Confidential? – Yes</p> <p></p>

Question

Your response

Question 4: Do you have any comments on the spectrum sharing considerations set out for the gateway downlink and uplink in the Q/V bands? If so, please provide details.

Confidential? – **Yes**

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Question	Your response
<p>Question 9: Do you have any comments on the spectrum sharing considerations set out for the gateway downlink and uplink in E band? If so, please provide details.</p>	<p>Confidential? – Yes</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p>
<p>Question 10: Do you have any additional information which could facilitate our consideration of coexistence between gateway uplink/downlink and other services in E band and adjacent bands, as appropriate? If so, please provide details.</p>	<p>Confidential? – Yes</p> <p>[Redacted]</p>
<p>Question 11: What are your views on considering enabling gateways to use E band before WRC-27 concludes?</p>	<p>Confidential? – Yes</p> <p>[Redacted]</p>

Question	Your response
	<p>[Redacted]</p> <p>[Redacted]</p>
<p>Question 12: Are there any other points that you deem would be helpful in our consideration of Q/V and E bands for future gateways? In providing your response, please include as much supporting evidence as you can.</p>	<p>Confidential? – Yes</p> <p>[Redacted]</p> <p>[Redacted]</p>

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