

Eutelsat answers to Consultation on the authorization of earth stations on mobile platforms

Question 1)

Do you agree that Ofcom should authorise the use of ESOMPs in the UK in the frequency bands 27.5 – 27.8185 GHz, 28.4545 – 28.8265 GHz and 29.4625 – 30 GHz?

Yes.

Satellite operators would be able to meet the need for greater broadband speed, capacity and efficiency

And, as there are no terrestrial radio users in these frequency ranges in the UK , there is no risk that ESOMPs could cause interference

Question 2)

Do you agree with Ofcom’s proposal to exempt from licensing the establishment, installation and use of land-based ESOMP equipment that transmits in the frequency bands 27.5 – 27.8185 GHz, 28.4545 – 28.8265 GHz and 29.4625 – 30 GHz?

Yes.

This will facilitate the implementation of new projects such as Eutelsat Air Access service: , Eutelsat will provide Ka band satellite capacity in order that airline passengers have access to the Internet during their flights.

Question 3)

Do you agree that ESOMP equipment mounted on aircraft or ships should be licensed to transmit in the frequency bands 27.5 – 27.8185 GHz, 28.4545 – 28.8265 GHz and 29.4625 – 30 GHz using the existing Notice of Variation process?

Yes, in as much as this will apply only to UK registered aircraft or ships as said in the text of the consultation . It thus does not apply to non UK registered aircraft or ships, which should be authorized to operate in UK territory without further requirement. Some text along these lines may need to appear in the final regulatory texts applicable to ESOMPs in the UK.

Question 4)

Do you agree with the proposed technical provisions given in the Draft Interface Requirement and Draft NoVs?

Yes