

Please find herein ViaSat's responses to the Ofcom Consultation on Earth Stations on Mobile Platforms.

The Consultation raises four questions which are reproduced below, followed by ViaSat's answers as indicated below in **bold** print following each question.

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?

ViaSat Answer to question 1) Yes

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?

ViaSat Answer to Question 2) Yes

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?

ViaSat Answer to Question 3) Yes, noting also that license exemption for these aircraft or ship stations could also be considered as an option as described in ECC Dec (13)01.

Question 4) Do you agree with the proposed technical provisions given in the Draft Interface Requirement and Draft NoVs?

ViaSat Answer to Question 4) Yes, in part. In addition to the frequencies identified in the Consultation as available for use by ESOMPs in the UK, ViaSat also believes that access to the full range of FSS frequencies allocated for use by FSS earth stations should be allowed by aircraft earth stations under the condition that they a) demonstrate the earth stations meet the pfd mask for aircraft earth stations in ECC Dec (13)01, or b) have coordinated the use of the additional frequencies with FS networks in the UK.