

O3b Limited
3rd Floor Anley House,
Anley Street
St Helier, Jersey JE2 3QE,
Channel Islands
T +44 (0) 1534 865 000
F +44 (0) 1534 862 301
www.o3bnetworks.com



April 5, 2017

EUROPEAN COMMUNICATIONS OFFICE
Attention: Mr. Thomas Weber, ECO Chairman
Nyropsgade 37
1602 København
DENMARK
thomas.weber@eco.cept.org

Re: O3b maritime service to be provided in compliance with ECC Decision of 24 June 2005 on the free circulation and use of Earth Stations on board Vessels operating in Fixed Satellite service networks in the frequency bands 5,925-6,425 MHz (Earth-to-space) and 3,700-4,200 MHz (space-to-Earth)

Dear Mr. Weber:

O3b Limited, a company headquartered in Jersey, Channel Islands, operates a non-geostationary orbit ("NGSO") satellite system notified to the ITU by the United Kingdom Office of Communications. O3b currently provides satellite connectivity to a number of vessels globally using Ka-band frequencies (17.8-29.1 GHz). This service is provided in compliance with Electronic Communications Committee ("ECC") Decision (15)04 approved 3 July 2015, establishing the operational requirements for ESOMPs operating within the frequency bands 17.3-19.7 GHz and 27.5-29.1 GHz.

Beginning as early as June 2017, O3b – in collaboration with its parent company, SES – plans to provide a maritime service in European waters, that falls within the scope of ECC Decision (05)09 using the frequency bands 5,925-6,425 MHz (Earth-to-space) and 3,700-4,200 MHz (space-to-Earth). The service provided by O3b will comply with all requirements of these ECC Decisions as well as with the requirements of ITU Resolution 902.

The satellites that may be used to provide this service are owned and operated by SES, of which O3b is a wholly owned subsidiary. The earth stations on board the vessels are expected to be licensed through the flag State of the vessels. Operational parameters required by Annex C of ECC Decision (05)09 are provided in the attachment to this letter.

O3b expects that this maritime service will first be provided as early as June 2017 in the ports and territorial waters of a number of CEPT Member Countries. O3b would be grateful for the guidance of your office on further steps to be taken regarding this service with each of the forty-eight CEPT Member Countries.

In addition, O3b confirms hereby—

- 1) its operations are consistent with existing ITU Regulations and ECC Decision (05)09;
- 2) its service will be provided on a non-interference and non-protection basis;
- 3) its service is restricted to a closed user group on the vessels.

Thank you for your kind consideration of this matter. We look forward to any guidance that you are able to offer at this time. Please feel free to contact me with any questions.

Sincerely Yours,



Suzanne Malloy
O3b, Vice President, Regulatory Affairs
Email: Suzanne.Malloy@o3bnetworks.com

Enclosure