

To: Mariah Shuman  
E-Mail: mariah@oneweb.net  
From: Nimesh Sangani  
Date: May 16, 2019

Subject: Additional Information Request

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Message:

Please disregard the first two questions in the email that I sent you on May 7th, 2019. IB still wants the following information:

- 3) Please demonstrate that your proposed operations in the 14.0-14.5 GHz frequency band via WorldVu Satellites Limited ("OneWeb")'s NGSO satellites will be in compliance with the equivalent power Flux-density limit (-160 dBW/m<sup>2</sup>/40 KHz) in Article 22.5D of the ITU Radio Regulations (see Annex B of attachment and O3b Limited's epfd demonstration in its experimental application 0712-EX-ST-2019 for reference).
- 4) Please provide the detail calculation, data/number/value and formula that used to calculate the EPFD for the 14.0-14.5 GHz frequency band, emissions (20M0G7D and 40M0G7D) and its associated powers (2.22kW (ERP) and 4.42kW (ERP)).
- 5) Please certify that your proposed operations and communication between earth stations (user terminals) and satellites are in compliance with all existing and future coordination agreements between United Kingdom and other administrations, GSO and NGSO satellite operators.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of May 16, 2019 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 48201