

To: Mariah Shuman
E-Mail: mariah@oneweb.net
From: Nimesh Sangani
Date: March 28, 2019

Subject: Additional Information Request

Message:

IB has requested following information:

- 1) What is the size of the proposed antenna(s)? Please submit antenna's pattern performances
- 2) Please submit a radiation hazard of the proposed antennas
- 3) Please demonstrate that the proposed operations in the 14.0-14.5 GHz band will meet the equivalent power Flux-density levels of 47 CFR § 25.208(k) and the Table 22-2 of Article 22, Section II of the ITU radio Regulations. Please provide a detail calculation, including data/number/value and formula that used to calculate the EPFD for each frequency band, emissions and its associated power:

Frequency	Station Class	Emission Designator	Authorized Power
14-14.5 GHz	FX	20M0G7D	2.22kW (ERP)
14-14.5 GHz	FX	40M0G7D	4.42kW (ERP)

- 4) Please certify that the proposed operations and the communications between earth stations and satellites are in compliance with all existing and future coordination agreements between OneWeb satellite operator and other 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 March 28, 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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