

To: Steve Hemple
E-Mail: steven.hemple@viasat.com
From: Leann Nguyen
Date: May 09, 2019

Subject: Request for Info - File # 0085-EX-CM-2019

Message:

International Bureaus requests to respond all the requested information below

1-Please demonstrate that your proposed operations in the 14.0-14.5 GHz frequency band via Kepler's NGSO satellites will be in compliance with the equivalent power Flux-density limit (-160 dBW/m²/40 KHz) in Article 22.5D of the ITU Radio Regulations.

2- Please provide the detail calculation, data/number/value and formula that you used to calculate the EPFD for 14.0-14.5 GHz frequency band, emissions (34M0G7D and 36M0G7D) and its associated powers (30kW (ERP) and 6MW (ERP)).

3- 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 Canada 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 09, 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 : 47972