

To: Mark Turpin
E-Mail: Mark.Turpin@ngc.com
From: Nimesh Sangani
Date: April 16, 2019

Subject: Additional Information Request

Message:

FCC will need the following information

- 1) What is the size of the proposed antenna(s)? If there is no call sign and IBFS file no. for the proposed antenna(s), please submit antenna's pattern performances
- 2) Please submit a radiation hazard of the proposed antennas if there is no call sign and IBFS file no.
- 3) Please provide Point of communication: (i.e. specify an authorized GSO Ku-band or NGSO Ku-band satellites or both, and then provide call sign for each satellite)
- 4) If the proposed satellite is NGSO satellite, please demonstrate that your proposed operations in the 11.7-11.8 GHz band will meet the power Flux-density limits in Article 21 of the ITU Radio Regulations and the equivalent power Flux-density limits in Article 22 of the ITU Radio Regulations.
- 5) Please certify that your proposed operations and communication between earth stations and satellites are in compliance with all existing or future coordination agreements between the proposed satellite operators 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 April 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 : 47395