

To: Robert Koppel
E-Mail: bkoppel@fcclaw.com
From: Behnam Ghaffari
Date: February 12, 2019

Subject: 1011-EX-CN-2018

Message:

Please address the following items:

- 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 provide Point of communication: Authorized GSO Ku-band or NGSO Ku-band satellites or both?
- 4) If the proposed satellite is GSO satellite, please demonstrate or certify the operation in the 13.75-14 GHz band will meet the footnotes US377, US356, and US 357, and Section 25.204(f) of the Commissions' rules.
- 5) If the proposed satellite is NGSO satellite, Please demonstrate or certify that your proposed operations in the 13.75-14 GHz band will meet the equivalent power Flux-density levels in the Section 25.208(k) of the Commission's rules and Table 22-2 of Article 22, Section II, of the ITU radio Regulations.
- 6) 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 GSO and NGSO satellite networks.

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 February 12, 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 : 46074