

To: Cynthia Grady
E-Mail: cynthia.grady@intelsat.com
From: Behnam Ghaffari
Date: June 12, 2017

Subject: FCC File No. 0423-EX-CN-2017

Message:

a) Please provide the following information with respect to the satellite(s):

1. Longitude of satellite(s),
2. Satellite coverage (Narrow Beam(NB) or Earth Coverage(EC)),
3. Receive antenna gain,
4. Beamwidth of the receive antenna at the half power points,

b) Please provide the following information with respect the transceiver fixed ground-station antenna(s):

1. Transmit antenna gain (dbi),
2. Beamwidth of transmit antenna at the half-power points,
3. Transmit antenna azimuth,
4. Elevation of transmit antenna MSL (in meters),
5. Elevation of transmit antenna AGL (in meters),

c) Additionally, please provide the antenna pattern. And do you confirm that you will meet the FCC provisions §25.226 for domestic, U.S. VMESs operating with GSO FSS space stations in the 10.95-11.2 GHz, 11.45-11.7 GHz, 11.7-12.2 GHz, and 14.0-14.5 GHz bands.

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 June 12, 2017 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 : 37389

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