

To: Gregory Skotzko
E-Mail: greg@tridentspace.com
From: Leann Nguyen
Date: August 19, 2019

Subject: Request for Info - File # 0635-EX-CN-2019

Message:

Please provide the following information

1- Point of communication (satellite name)

2- Orbital Debris Assessment (ODAR)

3- Transmitter and Receiver Antennas data

a-Space Station Antenna:

- Polarization
- Orientation
- Dimension: Gain (dbi), Beamwidth (degree)
- Type of satellite (if geostationary, required latitude and longitude information)

b-Aircraft Antenna:

- Polarization
- Orientation
- Dimension: Gain (dbi), Beamwidth (degree), Azimuth (degree clockwise from True North), Elevation (in meter) , Height (in meter).

c- Ground Antenna:

- Location
- Polarization
- Orientation
- Dimension: Gain (dbi), Beamwidth (degree), Azimuth (degree clockwise from True North), Elevation (in meter above MSL) , Height (in meter above MSL).

4- Orbital characteristics

- Inclination angle (in degree)
- Apogee (in km)
- Perigee (in km)
- Orbital Period (in hour) and fraction of hours in decimal.
- Number of satellite in the system.
- Number of transmitting satellites
- Number of receiving satellites.

5- Stop Buzzer including name and telephone number.

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 August 19, 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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