

To: Michael Miller
E-Mail: mlmiller@sterksolutions.com
From: Leann Nguyen
Date: April 26, 2019

Subject: Request for Info - File # 0348-EX-CN-2019

Message:

- Please provide the purpose of operation and stop buzzer.
- Verify the S-band frequency on the application.
- Please also provide the information below as requested from NTIA and IB:
 1. Orbital Debris Assessment Report (ODAR).
 2. Spacecap data file. Please send it to international Bureaus: Joseph.Hill@fcc.gov; Jeanette.spriggs@fcc.gov and cc Leann.Nguyen@fcc.gov).
 3. ITU Cover Letter. Please following the format.
 4. ITU Cost recovery letter. Please following the format.
 5. A NOAA license is required for satellites with imaging capabilities.
 6. An International Amateur Radio Union (IARU) coordination letter is required, if using amateur bands.
- 7. Following NTIA format for Transmitter and Receiver Antennas:
 - Space Station Antenna: - Apogee and Perigee - Polarization - Orientation - Dimension: Gain (dbi), Beamwidth (degree), Azimuth (degree clockwise from True North), Elevation (in meter above MSL), Height (in meter above MSL).
 - Ground Station Antenna: - Location: lat/long, city, state. - Polarization - Orientation - Dimension: Gain (dbi), Beamwidth (degree), Azimuth (degree clockwise from True North), Elevation (in meter above MSL), Height (in meter above MSL).
- 8. Following the NTIA format for Orbital characteristics - Inclination angle (in degree) - Apogee (in km) - Perigee (in km) - Period (in hour) - Number of satellite in the system. - Number of transmitting satellites - Number of receiving satellites.
- 9. Name and phone of person who will terminate the system if interference occurs.

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 26, 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 : 47683