

To: Michael Miller
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From: Leann Nguyen
Date: October 31, 2017

Subject: Request for Info - File # 0419-EX-CN-2017

Message:

Below is the additional information that IB requests to submit:

1. A NOAA license is required for satellites with imaging capabilities.
2. Applications requesting use of federal or shared government frequencies must submit additional technical data using NTIA coordination form.
3. In the technical description, please provide:

Is there a GPS on board?

Is there an emergency shut down mechanism? How is this performed?

Transmitter Antenna:

- Location:
- 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).

. Receiver 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).

4. Orbital characteristics

- Inclination angle (in degree)
- Apogee (in km)
- Perigee (in km)
- Period (in hour)
- Number of satellite in the system.
- Number of transmitting satellite
- Number of receiving satellite

4. 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 October 31, 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 : 39495