

To: Krystle Curnutte
E-Mail: krystle@tyvak.com
From: Leann Nguyen
Date: October 12, 2018

Subject: Request for Info - File # 0809-EX-CN-2018

Message:

Please verify and provide the following information:

1- The experimental license is only authorized to operate in United States, please exclude all operation in the other countries on your application.

- The bandwidth of emission designator 28.8 kHz is exceeding the bandwidth of the applied frequency band 401.19-401.21 MHz, please make a correction.

- Provide Orbital Debris Assessment Report (ODAR).

- Provide Spacecap data file. Please send it directly to International Bureaus: Joseph.Hill@fcc.gov; Jeanette.spriggs@fcc.gov and cc Leann.Nguyen@fcc.gov).

- Transmitter and Receiver Antennas:

a, 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).

b. 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).

- Provide 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.

- Provide name and phone of person who will terminate the system if interference occurs.

10. Point-of-Communication: Name of satellite.

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 12, 2018 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 : 44486