

From: Chris Schexnayder

To: Leann Nguyen

Date: August 21, 2018

Subject: Request for Info - File # 0595-EX-CN-2018

Message:

I have completed and submitted the Form 442 application. Below is the status of the list of information requested by the correspondence reference number provided.

1. Orbital Debris Assessment Report (ODAR).

Uploaded to website 8/19/2018

2. Spacecap data file. Please send it to international Bureaus: Joseph.Hill@fcc.gov; Jeanette.spriggs@fcc.gov and cc Leann.Nguyen@fcc.gov).

Emailed zip file of SpaceCap notice database file and antenna patterns on 8/19/2018 and 8/21/2018

3. ITU Cover Letter. Please following the format.

There was no format given. I have, however, uploaded the SpaceCap Letter printout from SpacePub and the Cost Recovery Letter from SpaceCap on 8/19/2018. If this is not sufficient, please provide the appropriate format.

4. ITU Cost recovery letter. Please following the format.
https://apps.fcc.gov/edocs_public/attachmatch/DA-01-2435A1.pdf

The link provides a notice of what is required but not a format of the letter. I have uploaded a Cost Recovery Letter on 8/19/2018 using a format provided by Joseph Hill. If this is not sufficient, please provide further instruction.

5. A NOAA license is required for satellites with imaging capabilities. See
<http://www.nesdis.noaa.gov/CRSRA/licenseHome.html>

This satellite does not have imaging capabilities.

6. An International Amateur Radio Union (IARU) coordination letter is required, if using amateur bands.
<http://www.iaru.org/satellite.html>

This satellite does not use an amateur band.

7. 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).

This information has been provided either through the SpaceCap notice, the Form 442 application, or in the System Description Document uploaded on 8/19/2018. If this information needs be collected and submitted together through this medium, please notify me.

8. 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.

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9. Name and phone of person who will terminate the system if interference occurs.

Dr. Brian Walsh
617-353-3414

Thank you for your assistance. Please notify me of any further actions.