

To: Wesley Faler
E-Mail: wes.faler@gmail.com
From: Leann Nguyen
Date: July 01, 2015

Subject: Request for Info - File # 0314-EX-PL-2015

Message:

Please submit the following information

1. Orbital Debris Assessment Report (ODAR). See <http://orbitaldebris.jsc.nasa.gov>
2. Spacecap data file. A draft "Appendix 4" notification for submission to the International Telecommunications Union (ITU) Radio Regulations. The draft notification should be prepared using the ITU software "SpaceCap," which can be downloaded from the following link:
<http://www.itu.int/en/ITU-R/software/Pages/spacecap.aspx>.
3. Spacecap letter [link to example, [Spacecap.ITU.API.Cover.Letter.Format.pdf](#)]
4. Cost recovery letter [link to example, [ITU.Cost.Recovery.Letter.Format.pdf](#)]
https://apps.fcc.gov/edocs_public/attachmatch/DA-01-2435A1.pdf
5. A NOAA license is required for satellites with imaging capabilities. See <http://www.nesdis.noaa.gov/CRSRA/licenseHome.html>
6. An International Amateur Radio Union (IARU) coordination letter is required, if using amateur bands. See <http://www.iaru.org/satellite.html>
7. Applications requesting use of federal or shared government frequencies must submit additional technical data. [link to NTIA data exhibit, [SatelliteNTIAformatdata.pdf](#)]

Another request from NTIA's coordinators for all satellite applications, the applicant must provide all the information as shown in NTIA Manual of Regulations and Procedures - Chapter 9.8.2, please following their format and provide them to FCC such as

a. Transmitter:

- Polarization
- Orientation
- Latitude/longitude
- Antenna gain (in dB)
- Beamwidth (in degrees)
- Azimuth (in degrees clockwise from True North)
- Elevation (in meters MSL)
- Antenna height (in meters)....

2. Receiver

- Polarization
- Orientation
- Latitude/longitude
- Antenna gain (in dB)
- Beamwidth (in degrees)
- Azimuth (in degrees clockwise from True North)
- Elevation (in meters above MSL)
- Antenna height (in meters)....

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 July 01, 2015 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 : 28557