

To: Ivan Galysh
E-Mail: ivan@galysh.us
From: Doug Young
Date: February 03, 2014

Subject: Request for Info - STA File #0011-EX-ST-2014

Message:

You will need to provide a much more detailed description of your intended operation.

1. If this satellite mission is using amateur frequencies by persons with amateur licenses, why was this filed as an experimental licensing application instead of being operated under amateur rules? If this cannot be operated under amateur rules and must be filed as an experimental licensing application, then you will need to provide the following information.

2. Who owns the satellite? How is it being launched?

3. What are the characteristics of orbit, e.g., its inclination angle, apogee in kilometers, perigee in kilometers, orbital period?

4. The FCC's International Bureau requires the submission of SpaceCap data in order to complete evaluation of your application. In accordance with the provisions of Article 9.1 and Appendix 4 of the Radio Regulations, mandatory submission of a SpaceCap file for each individual space station is required. The software and instructions may be downloaded from the ITU link <http://www.itu.int/en/ITU-R/software/Pages/spacecap.aspx>. Submit the results to my FCC email address, Douglas.Young@fcc.gov, as a zip file and rename the file to have an extension of something other than *.zip to avoid problems with the FCC's firewall.

5. Submit evidence of coordination with IARU, preferably something with their letterhead.

6. Submit an Orbital Debris Assessment Report (ODAR). Information on generating an ODAR can be found here: <http://www.orbitaldebris.jsc.nasa.gov/library/references.html>.

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 February 03, 2014 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 : 22817