

To: Richard Morrison
E-Mail: rick.morrison@sjsu.edu
From: Doug Young
Date: April 25, 2016

Subject: Request for Info - STA File #0595-EX-ST-2016

Message:

1. Submit orbital parameters.
2. What is the upper frequency limit of the 2.4 GHz frequency entry?
3. Who owns the satellite?
4. Neither frequency has any bandwidth or emission data. Consult 47CFR2.201 and 2.202, <http://bit.ly/23W7mrL>, for explanation of emission, bandwidth and emission designators and enter the appropriate bandwidth and emission data for each frequency.
5. Submit an Orbital Debris Assessment Report (ODAR).
6. Obtain and submit a consent letter from the International Amateur Radio Union IARU for the use of the 2400 MHz band.
7. Does the satellite have a camera on board? If so, submit a remote sensing license from NOAA.
8. 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.

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 April 25, 2016 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 : 32046