

To: David Barnhart
E-Mail: barnhart@isi.edu
From: Doug Young
Date: October 10, 2019

Subject: Request for Info - File # 1821-EX-ST-2019

Message:

1. Submit a signed Orbital Debris Assessment Report (ODAR) in accordance with 47 C.F.R. §5.64(b).
2. The FCC's International Bureau requires the submission of SpaceCap data 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. Change the extension of the mdb file so that it makes it past our firewall.
3. Obtain and submit a consent letter from the International Amateur Radio Union (IARU) for the use of 437-437.6 MHz or you must submit an electromagnetic compatibility (EMC) analysis demonstrating that you will not interfere with licensed services. An example of an acceptable EMC analysis is the exhibit entitled "Exhibit C Interference Study" in Experimental Licensing System file number 0026-EX-ST-2018.

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 10, 2019 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://apps.fcc.gov/oetcf/els/index.cfm> by clicking on the "Reply to Correspondence" hyperlink.

Responses to this correspondence must contain the Reference number : 51240