

To: Michael Miller
E-Mail: mlmiller@sterksolutions.com
From: Doug Young
Date: September 13, 2019

Subject: Request for Info - File # 0879-EX-ST-2019

Message:

Address the following issues:

1. There are two additional frequencies listed in the IARU letter, 435.81 – 435.84 MHz and 145.91 – 145.94 MHz. These are not included elsewhere.
2. SpaceCap:
In the emissions tab, for the K-Band, you entered 2403.5 – 2406.3 MHz (should be in the 24 GHz range). Also, the emission designator in the form 442 is for 1.4 MHz (the range you entered in the SpaceCap is 2.8 MHz).
The UHF entry has a bandwidth of 4.8 kHz in the SpaceCap (the form 442 indicates 2.4 kHz).
3. Does the satellite have any attitude control capability?
4. Will the operator be able to provide the 18th SpCS and other operators with predictions of the trajectory changes from the thruster operations? Are there plans in place to do so? Has there been any contact with the 18th? With other operators?
5. What assurances can the operator provide that they will not maneuver into the path of another spacecraft?

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 September 13, 2019 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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