To: Robyn Millan

E-Mail: robyn.millan@dartmouth.edu

From: Doug Young Date: November 24, 2020

Subject: Request for Info - File # 1196-EX-ST-2020

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## Message:

The FCC's International Bureau has the following questions/comments:

- 1. Are the solar arrays included in the components section of the DAS logs and under what name? If not, why are they omitted?
- 2. Is the UHF antenna included in the components section of the DAS logs and under what name? If not, why is it omitted?
- 3. Which components included in the components section of the DAS logs, if any, are interior to the structure?
- 4. The parent object of the three batteries are each listed as "17". What is the parent object "17"?
- 5. On page 16 of the ODAR, the component "Solar Array Left Interface Plate 2" is listed as a box but does not have a length or height provided, only a width. Were the values accidentally omitted, or was there an error during the DAS run?

## Spacecap:

- 6. Spacecap cover letter is included, but it states a v7 spacecap. Spacecap (AP4 file)is v7 and should bev9. Resubmit a v9 spacecap and update the cover letter.
- 7. There are no antenna patterns included. Antenna patterns will need to be submitted in polar format.
- 8. You are missing stop buzzer information and will need to submit.

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 November 24, 2020 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: 58712