

To: Austin Weber
E-Mail: austin.weber@cesiumastro.com
From: Nimesh Sangani
Date: April 13, 2021

Subject: Additional Information Request

Message:

Please address the following questions/concerns:

1. Will the propulsion be used solely for the two indicated changes in inclination (97.6 to 96.6, and then 96.6 to 97.6), or will there be any additional usage, including for collision avoidance, changes in altitude or stationkeeping?
2. In the ODAR, each spacecraft is stated to be 14 kg (13.77 without fuel) with the exception of the calculations on page 10 (which show orbital lifetime compliance.) The DAS logs show a mass of 28 kg, along with a slight decrease in area-to-mass. Please provide a clarification or correction for this change in values.
3. Please provide the dimensions of each of the solar arrays. Additionally, were the deployed solar arrays included in the calculations used to obtain the area-to-mass value?

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 13, 2021 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 : 61292