

To: Mike Safyan
E-Mail: mike@planet.com
From: Nimesh Sangani
Date: August 17, 2020

Subject: Additional Information Request

Message:

Please address the following questions and concerns:

1. Please rerun all DAS analyses using the most current version (3.1.0), or other appropriate modeling software.
2. Please rerun all calculations with the correct start date of the mission.
3. Please provide a materials listing of all spacecraft components.
4. Please provide any additional information concerning steps taken to design-for-demise in satellite construction, and any supporting documentation concerning the rationale for use of materials and structures that will not demise and will present a casualty risk.
5. Noting that this is a technology demonstration mission for an eventual commercial deployment, please state the anticipated number of satellites with this design to be launched over a 15 year period commencing with the first commercial deployment, and the cumulative casualty risk.

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 August 17, 2020 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 : 56845