

To: Carlos Riopedre  
E-Mail: carlos.riopedre@sateliot.space  
From: Doug Young  
Date: October 06, 2021

Subject: Request for Info - File # 0943-EX-ST-2021

---

Message:

The FCC's International Bureau/Satellite Division requests the following information:

"You've stated that the cross-sectional area of the spacecraft is not static and varies between the minimum (0.01m<sup>2</sup>) and the maximum values (0.15m<sup>2</sup>) over the course of its orbital lifetime. The value used during calculations corresponds to the largest area-to-mass value, which gives the shortest orbital lifetime possible, as well as affecting the large object collision risk. Why was the value for the largest area-to-mass used in DAS calculations?"

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 06, 2021 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 : 65042