

To: Michael Miller
E-Mail: mlmiller@sterk.space
From: Nimesh Sangani
Date: November 05, 2020

Subject: Additional Information Request

Message:

Please address the following questions:

- 1) Please provide a detailed explanation of the deployment process post-release from the launch tubes.
- 2) Is the burn wire activating successfully solely a function of exposure to the space environment, or is there any electrical component?
- 3) Have these burn wires been used successfully in prior deployments?
- 4) Once the burn wire functions successfully and the spacecraft deploy, are the units locked into this "open position" in any mechanical way?
- 5) Please provide additional information on how deployment of the boom from ThinSat-2E will occur. Is there a chance this could interfere physically with another of the ThinSat-2 spacecraft (or the launch vehicle) and with sufficient force to damage it?

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 05, 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 : 58454