

To: Mark Mills
E-Mail: mills.mark@orbital.com
From: Anthony Serafini
Date: August 21, 2012

Subject:

Message:

We have received questions from Air Force. Please respond to the following:

AF requests the following clarification/conditions prior to concurrence for this STA:

- 1) Are all three flights on the same date? If not, what are the proposed launch dates? Is a STA required for each separate flight?
- 2) Why is telemetry freq = 2259.5 MHz not listed in the STA?
- 3) If Flight 1 requires 5 telemetry links. Why does the STA only list 4 telemetry frequency bands?
- 4) Does Antares launch vehicle require 5 telemetry links? If so, which 4 of the 5 telemetry links does Flight 2 require?
- 5) Per Flight 3, which 3 telemetry links are required?

Operations for Antares telemetry links shall not cause harmful interference to, nor claim protection from, Air Force operations. All Antares operations shall be limited to telemetry, tracking and control. This STA shall expire upon completion of the mission.

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 21, 2012 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 : 17838