

To: Michael Miller
E-Mail: mlmiller@sterksolutions.com
From: Doug Young
Date: August 29, 2017

Subject: Request for Info - File # 0412-EX-CN-2017

Message:

Address the issues below raised by FCC's International Bureau:

Please provide an analysis or estimate of the average A/M of the satellite if tumbling.

Please provide an estimate of the altitude at which satellite attitude stability is expected to degrade substantially, and/or cease.

As launched, will the satellites have a transmission schedule, or is the initiation of satellite transmissions dependent on an initial schedule uploaded via earth station transmissions? Will initial satellite acquisition be solely dependent on radar or other observation data?

Other than a GPS receiver, are there any other measurement devices/sensors on the spacecraft?

SpaceCap file:

On the max peak power, it has a value of -1.8 dBW and min peak power has a value of -1.9 dBW; however, Form 442 has this power as 63 mW = -12.01 dBW; applicant please review the power levels in both form and update either form to make the technical parameters consistent.

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 29, 2017 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 : 38632