

To: Michael Miller
E-Mail: mlmiller@sterksolutions.com
From: Doug Young
Date: January 18, 2018

Subject: Request for Info - File # 0514-EX-ST-2017

Message:

The following International Bureau concerns need to be addressed:

1. There is a laser mentioned in the mission description, not in the ODAR. Unclear whether the ODAR analysis is based on the laser components.
2. Please provide the information concerning the laser and in the ITU filing
3. I couldn't find a compatibility analysis, and as I understand all operations are 4.4. There is an Orbcomm OK and what appears to be a point search (not a radius search) from the FCC databases, but nothing that passes muster as compatibility analysis.
4. A study that indicates why the Orbcomm OK is sufficient for the 148.8 MHz band—such as a statement that there are no other operating systems (if true) and that uplinking will be limited to the Socorro site. (There are fixed and mobile operations outside the U.S. that could be a concern, including some military systems).
5. An analysis of compatibility of the 431 MHz downlink with amateur operations at 431 MHz, including any impact on amateur operations in Latin America.
6. There is no IARU coordination letter. Please provide an IARU coordination letter.

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 January 18, 2018 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 : 40354