

To: Tim DeBenedictis
E-Mail: timd@southernstars.com
From: Anthony Serafini
Date: July 20, 2015

Subject: Additional information

Message:

Please respond to the following questions.

1. ODAR

Please indicate whether the applicant has designated or will designate a point of contact for receiving JSPOC conjunction assessments. If a point of contact has been designated, please identify. Please indicate whether this stabilized spacecraft will be capable of orbital adjustment, upon ground command, by altering its cross-sectional area in the vector of motion, or through other means. Please indicate whether the applicant has developed or will develop plans for collision avoidance activities.

2. Please provide documentation and verification for the operation of the ground stations indicated in the following text.

"An experimental S---band transceiver supplied by Vulcan Wireless, Inc. operating at 2.2759 and 2.0977 GHz. This transceiver will be inactive except when passing over ground stations. Pumpkin intends to build its own ground station in San Francisco, CA. This experimental license authorization should include Pumpkin's ground station. In addition, Pumpkin has secured contractual arrangements with Universal Space Networks, Inc. and Spaceflight Networks, Inc. to utilize their commercial ground stations in Fairbanks, AK. Those stations are already licensed For commercial Earth---to---space communication; supporting documentation is available on request. "

3. Is there a corresponding Globalstar experimental authorization for the Globalstar satellite portion of the contemplated space-to-space link?

4. What is the status of NOAA licensing for the CubeSat cameras?

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 July 20, 2015 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 : 28805