

To: Michael Miller
E-Mail: mlmiller@sterksolutions.com
From: Doug Young
Date: June 27, 2019

Subject: Request for Info - File # 1781-EX-ST-2018

Message:

Address these additional questions from NTIA:

What is the exact orbital inclination of the 1HOPSat-1 satellite?

What ground stations will be supporting the operations in 8.16-8.34 GHz frequency band?

What are the antenna parameters of the ground stations that will operate in the 8.16-8.34 GHz frequency band?

The operating frequency range of 8.16-8.34 GHz is wider than the requested 100 MHz BW. As such, what is the planned frequency of operation?

Will the 8.16-8.34 GHz operations be limited to periods of time when the 1HOPSat-1 satellite is in view of the supporting ground station(s), or are they planning for continuous operations?

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 June 27, 2019 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 : 49206