



ATLAS Space Operation, LLC
10850 E. Traverse Highway, Suite 3355
Traverse City, Michigan 49684-1363

December 07, 2022

TO: Ms. Marlene H. Dortch
Secretary, Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554
Re: 1.62 Special Temporary Authority

Dear Ms. Dortch,

Pursuant to Section 25.120 of the Commission's Rules, ATLAS Space Operations, Inc (ATLAS) requests to continue operating under the current Special Temporary Authority (STA), [SES-STA-20210802-01312](#), for up to thirty (30) days or until the fixed license is granted commencing December 11, 2022 for the continued operation of the satellite earth station in Guam to communicate with the SkySat Constellation (S2912). The Guam earth station is located at 13-30-48.81 N, 144-49-31.1 E (Call Sign E190037).

The ATLAS satellite earth station in Guam has continued to provide continued TT&C downlink support to the SkySat Constellation given its optimal location with other earth stations around the globe. A brief summary of parameters are below.

Frequencies Sought by This STA

(1) TT&C uplink

Center Frequency:

2081 MHz

2083 Mhz

Emission Designator: 124KF1D

Polarity: RCHP

Max EIRP Per Carrier (dBW): 52

Max EIRP Density Per Carrier (dBW/4 kHz): 35

(2) TT&C Downlink

Center Frequency:

8375 MHz

8380 Mhz

Emission Designator: 256KF1D

Polarity: RHCP

(3) Payload Downlink



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Center Frequency:

8075 MHz
8200 Mhz
8325 Mhz

Emission Designator: 56M3F1D

Polarity: RHCP

Operation of the Guam earth station from December 11, 2022 will enable frequent, predictable contact with the constellation to support potential collision avoidance and perform orbit maintenance. It is important to protect and maintain the SkySat Constellation in safe and stable orbit.

24 hour contact information for the Guam earth station is as follows: +1 832 855 0844

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Respectfully Submitted,

Hanna Pritchard
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