



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

August 2, 2021

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

Dear Ms. Dortch,

Pursuant to Section 25.120 of the Commission's Rules, ATLAS Space Operations, Inc (ATLAS) requests Special Temporary Authority (STA) for up to one hundred eighty (180) days or until a fixed license is granted, commencing October 1, 2021 for the operation of a satellite earth station in Guam to communicate with the YAM-3 (Call Sign S3072) satellite. 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 is applying to provide LEOP as well as continued TT&C downlink support to the YAM-3 satellite given its optimal location with other earth stations around the globe. The Guam station is to assist in risk mitigation efforts given its current configurations and ATLAS' willingness and ability to quickly adapt and support potential at-risk satellites. The YAM-3 spacecraft that was approved by the FCC on 05/24/2021. A brief summary of parameters are below.

Frequencies Sought by This STA

(1) TT&C uplink

Center Frequency: 450.2 MHz

Emission Designator: 17K0F1D

Polarity: LHCP/RCHP

Max EIRP Per Carrier (dBW): 29

Max EIRP Density Per Carrier (dBW/4 kHz): 20.3

(2) TT&C Downlink

Center Frequency: 401.5 MHz

Emission Designator: 34K0F1D

Polarity: LHCP/RHCP

Operation of the Guam earth station beginning October 1, 2021 will enable frequent, predictable contact with the spacecraft to support potential collision avoidance and perform orbit maintenance. It is



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important to protect and maintain YAM-3 in a safe and stable orbit and granting the STA would serve the public interest.

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

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Respectfully Submitted,

Hanna Pritchard

Orbital Analyst

ATLAS Space Operations