



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

May 04, 2019

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 an undetermined period, commencing at the earliest convenience, for the operation of a satellite earth station in Mojave, California to communicate with the FalconSat-6 satellite. The regular permanent license has not yet been submitted because this STA has become a high priority for ATLAS given unplanned antenna maintenance in Sunyani, Ghana which is where ATLAS currently supports FalconSat-6.

The Mojave, California earth station is located at 35-03-51 N, 118-09-44 W. TT&C operations will be performed in the following frequencies: 2109.75 MHz in the uplink and 2288.00 MHz in the downlink.

ATLAS has coordinated with the local license holders and a frequency coordination and interference analysis report has been produced. The satellite operator is in coordination with the NTIA as well as Jimmy Nguyen at the Air Force Spectrum Management Office, phone number; +1 3012253729, Jimmy.Nguyen@us.af.mil.

Operation of the Mojave earth station is important in reducing the risks of operations of FalconSat-6 while unplanned maintenance occurs at the earth station owned by ATLAS in Sunyani, Ghana. The proposed operations will enable frequent, predictable contact with the spacecraft to support potential collision avoidance and perform orbit maintenance.

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

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Respectfully Submitted,

Hanna Pritchard
Regulatory Counsel
ATLAS Space Operations

cc: Paul Blais