



ATLAS Space Operations, Inc.
10850 E. Traverse Highway, Suite 2225
Traverse City, Michigan 49684-1363

ATLAS Space Operations
E190253
Request for Amendment to Modification

Pursuant to Section 1.65 of the Commission's Rules, ATLAS Space Operations, Inc (ATLAS) is responsible for the continuing accuracy of information in associated pending applications.

On June 28, 2019 the FCC granted ATLAS authority to operate a fixed earth station located in Mojave, California (Call Sign E190253) utilizing S-band downlink and uplink frequencies to communicate with FalconSat-6 satellite (SPS21202 pending, U.S. Government licensed). By this amendment to the modification application (SES-MOD-20210223-00377), ATLAS seeks authority for a commercial grant to add a point of communication to the current Mojave grant, FalconSat-8 (SPS U.S. Government license pending). ATLAS provided an amended single Schedule B with complete technical details to facilitate the evaluation of the satellite although RF characteristics are technically identical to FalconSat-6. If you have any questions regarding FalconSat-8 please contact: James Miller, P.E. at 406 855 5505 or james@genevatech.net.

ATLAS corrected the below on file number SES-MOD-20210223-00377 regarding the Mojave, California earth station located at 35°3'51.0" N, 118°9'44.0" W and take this application to amend SES-MOD-20210223-00377.

ATLAS requests authorization to add FalconSat-8 as a point of communication to the Mojave, California station. Communications with this satellite utilizing the following frequencies and increased bandwidth:

- FalconSat-8:
 - o 2109.750 MHz uplink; and
 - o 2288 MHz downlink

In the Form 312- Schedule B,
E2, Change Contact Name: Steve Gaines
E6, Phone Number: +1 719 641 2416
E47, Change 166KG7W to 332KG7W
E47, Change 10K0G7W to 20K0G7W

Grant of this modification will serve the public interest by facilitating efficient use of resources by satellite network operators and service providers, enabling Earth exploration satellite service (EESS) customers to focus on satellite and customer operations by minimizing deployment and/or management of their own ground infrastructure and allowing ATLAS to provide that service.

ATLAS respectfully requests that the Commission grant this amendment application.