



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

November 19, 2020

### **Public Interest Statement**

Pursuant to Section 25.120 of the Commission's Rules, ATLAS Space Operations, Inc (ATLAS) requests Special Temporary Authority (STA) for sixty (60) days or until the fixed license is granted (*SES-LIC-20201019-01140*), commencing January 14, 2021, for the operation of a satellite earth station in Barrow, Alaska to communicate with the XR constellation. The Barrow earth station is located at 71 °16 '30.4 "N, 156 °48 '22.0 "W.

The ATLAS satellite earth station in Barrow is required to provide continued TT&C downlink and uplink support to the XR constellation (Call Sign S3067). As shown in the pending application, operation of the earth station has been coordinated with the local license holders and a frequency coordination and interference analysis report has been produced for the S-band transmissions. We understand that R2 Space, Inc (R2) is pending completion of coordination efforts within the NTIA for space-to-Earth transmissions in the 2200-2290MHz and 8025- 8400 MHZ frequency bands, therefore we will not begin TT&C operations until this coordination effort is complete and license is granted for File Number SAT-LOA-20200511-00042.

Operation of the Barrow earth station from January 14, 2021 will enable frequent, predictable contact with the spacecraft to support potential collision avoidance and perform orbit maintenance. It is important to protect and maintain XR-1 in a safe and stable orbit and granting the STA would well serve the public interest.

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

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Respectfully Submitted,

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