

ISAT US, Inc.  
Request for Extension of Special Temporary Authority  
IB File Nos. SES-STA-20150716-00456

### **Description of STA Request**

ISAT US Inc. (“ISAT US”) hereby requests a 30-day special temporary authority (“STA”) extension with respect to its Global Xpress (“GX”) network to continue to operate two earth station user terminal antenna types in each of the following locations: Lino Lakes, Minnesota, Palm Bay, Florida, and Chantilly, Virginia. The STA extension will facilitate over-the-air site acceptance testing (“OSAT”) of the Inmarsat Global Xpress Ka band network components using the Inmarsat 5 F2 (“I5 F2”) satellite located at 55° W.L. The earth stations will continue testing using the same technical parameters for which they were previously authorized under IB File No. SES-STA 20150716-00456 (“GX OSAT STA”) on August 14, 2015. Initial testing has been successful, but additional testing is required.

Grant of the requested STA extension will serve the public interest, convenience and necessity because it will help ensure that the GX network performs according to its design specifications and will enable Inmarsat to proceed in implementing its ultimate plans to deploy broadband access service. As detailed in various GX applications and STA requests over the last several years, facilitating the ultimate availability of broadband access will help satisfy the rapidly growing enterprise, government and consumer demand for ubiquitous Internet connectivity on land, at sea, and in the air. The Commission previously has granted STA under similar circumstances.

Therefore, ISAT US respectfully requests that the Commission grant its STA extension request for 30 days, beginning January 23, 2016.