

ISAT US, Inc.

Request for Extension of Special Temporary Authority

IB File Nos. SES-STA-20150731-00484; SES-STA-20160121-00076

Request for STA

ISAT US Inc. (“ISAT US”) hereby requests an extension of special temporary authority (“STA”) for an additional 30 days to allow continued operation of a 3.5 meter earth station antenna located in Lino Lakes, Minnesota. The STA extension will facilitate over-the-air site acceptance testing (“OSAT”) and end-to-end testing of the 30.0-31.0 GHz and 20.2-21.2 GHz payload on the Inmarsat Global Xpress Ka-band network using the Inmarsat 5 F2 (“I5F2”) satellite located at 55° W.L. The earth station will continue testing using the same technical parameters previously authorized under IB File No. SES-STA-20150731-00484 (“GX OSAT STA”) on August 20, 2015. Initial testing has been successful, however an extension is required for further testing and demonstrations to potential customers.

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 continue to deploy broadband service. As detailed in various GX applications and STA requests over the last several years, facilitating the 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 beyond the expiration of the current term on March 14, 2016.