

ISAT US Inc.  
Request for Extension of Special Temporary Authority  
IB File No. SES-STA-20150304-00112

Exhibit A

### **Description of STA Request**

ISAT US Inc. (“ISAT US”) hereby requests a 30-day extension of special temporary authority (“STA”) with respect to its Global Xpress (“GX”) aviation Honeywell antenna testing using the same technical parameters for which it is currently authorized under IB File No. SES-STA-20150304-00112 (“GX Aviation Honeywell Antenna STA”).

More specifically, ISAT US seeks (i) continued authority to conduct testing of the Honeywell antenna mounted on a United States-flagged aircraft in the 29.5-30.0/19.7-20.2 GHz frequency bands using the Inmarsat-5 F1 satellite, located at the 62.6° E.L. orbital location, (ii) outside the United States over international waters and in foreign airspace, and (iii) operated through Inmarsat’s gateway facility located in Fucino, Italy. In summary, the request to continue authority to conduct the testing will follow the same technical parameters as the initial GX Aviation Honeywell Antenna STA request.

Grant of the requested STA extension will serve the public interest, convenience and necessity because it will help ensure that the GX Honeywell antenna performs according to its design specifications by facilitating the assessment of the prototype earth station and will enable Inmarsat to proceed in implementing its ultimate plans to deploy the aeronautical antennas for the provision of broadband access service. As detailed in the GX Aviation Honeywell Antenna STA application and underlying license application, facilitating the ultimate availability of broadband access on board aircraft will help satisfy the rapidly growing demand and consumer expectations for ubiquitous Internet connectivity on land, at sea, and in the air. The Commission previously has granted STA under similar circumstances, as well as permanent authority to operate Ka-band mobile earth stations on board aircraft.

Therefore, ISAT US respectfully requests that the Commission extend its STA for an additional 30 days, beginning June 1<sup>st</sup>.