

Exhibit A

DESCRIPTION OF STA REQUEST

I. SUMMARY

ISAT US, Inc. (“ISAT US”) hereby requests this special temporary authority (“STA”) to operate the Cobham SeaTel Sailor 60 GX Earth station (“Sailor 60 GX”) within the Inmarsat-5 Global Xpress network while at fixed locations. ISAT US seeks to be able to demonstrate two Sailor 60 GX terminals each at two locations during the Inmarsat Americas Regional Conference that will be held in Orlando Florida from 22 -27 February 2016. These operations are requested on a non-interference non-protected basis.

Grant of the requested STA will serve the public interest, convenience and necessity because it will enable ISAT US to conduct demonstrations of the terminal, consistent with the parameters described herein, without creating any risk of harmful interference. ISAT US respectfully requests the Commission grant this STA for a 6 day period beginning February 22, 2016.

II. DESCRIPTION OF STA REQUEST

Operations of the Sailor 60 GX Terminal under this STA would be within the technical parameters included in the pending application File No. SES-MOD-20151106-00818, that requests to add this terminal type to the existing ISAT US “Maritime License.”¹ The Sailor 60 GX will be operated through the Inmarsat-5 F2 (“I5 F2”) at 55° W.L. orbital location and the Lino Lakes Satellite Access Station that have both been authorized for U.S. market access.² Operations will be conducted within a 1 mile radius of the following two locations:

9801 International Drive, Orlando, FL
28° 25’ 37.9” N
81° 28’ 1.4” W

2100 N Alafaya Trail, Orlando, FL
28° 34’ 23.5” N
81° 28’ 1.4” W

¹ See Call Sign E140029.

² See Inmarsat Mobile Networks, Inc., Granted March 30, 2015, (Call Sign E120072; IBFS File No. SES-LIC-20120426-00397) (“*Lino Lakes Order*”).

The terminals will operate in the following frequencies, which are the same as those already licensed by the Commission for similar terminals in the Maritime License:

Transmit: 29.5-30.0 GHz

Receive: 19.7-20.2 GHz

ISAT US incorporates by reference the technical parameters of the Sailor 60 GX Terminal type as set forth in File No. SES-MOD-20151106-00818 that show compliance with the off-axis EIRP density levels in Section 25.138 of the Commission's rules. For purposes of this STA, the user terminal operations will be limited to at most two Sailor GX earth stations at each of the above specified locations. The terminal operations will be closely monitored by the Inmarsat Network Operations Center (NOC) and various engineering teams associated with the demonstration campaign to ensure compliance with all conditions of the existing Maritime License. The equipment will be marked to warn of potential radiation exposure, and the terminals will be in professionally installed locations. Radiation exposure prevention measures will be tailored to the specific location to ensure compliance with the Commission's radiation exposure limits. It is expected that the Sailor 60 GX Terminals will be used starting February 22, 2016 for 6 days.