

Exhibit A

DESCRIPTION OF STA REQUEST

I. DESCRIPTION OF STA REQUEST

Inmarsat Mobile Networks, Inc. (“Inmarsat Mobile Networks”) hereby requests special temporary authority (“STA”) to operate two earth station user terminal antennas located in Atlanta and Savannah, Georgia, to facilitate over-the-air site acceptance testing (“OSAT”) of the Inmarsat Global Xpress Ka band network components using the Inmarsat 5 F2 satellite (“I5 F2”) located at 55° W.L. The earth station antenna type is the L3 Cheetah II (“Antenna”). Operations of the Antenna during this period would be within the envelope of the technical parameters of the existing license application for the Antenna¹ and will be operated through the Lino Lakes Satellite Access Station authorized under call sign E120072. The OSAT will be conducted in the following frequencies:

Transmit: 29.5-30.0 GHz
Receive: 19.7 – 20.2 GHz

Inmarsat Mobile Networks incorporates by reference the technical parameters of the Antenna as set forth in Pending Application. All operations of the Antennas would be at the following fixed locations:

Atlanta Site: 33.91 North Latitude / 83.98 West Longitude
Savannah Site: 32.14 North Latitude / 81.20 West Longitude

I5 F2 and the Lino Lakes Satellite Access Station have both been authorized for U.S. market access from the 55° W.L. orbital location.²

Inmarsat Mobile Networks will be responsible for the technical aspects of the user terminal support, using the Ka-band portion of the satellite prior to its commercial operation. The user terminal operations will be closely monitored by the Inmarsat Network Operations Center (NOC) and various engineering teams associated with the OSAT campaign to ensure compliance with the requested testing authority. It is expected that the Antennas will be used starting September 17, 2015 for up to 30 days.

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Grant of the requested STA will serve the public interest, convenience and necessity because it will enable Inmarsat Mobile Networks to conduct essential network testing and the Inmarsat-5 F2 spacecraft, within technical parameters consistent with the parameters described herein using the identified Antenna, without creating any risk of harmful

¹ See, ISAT US GX user terminal earth station applications, L3 Cheetah, filed June 22, 2015, Public Notice Aug. 26, 2015 (Call Sign E150097; IBFS File No. SES-LIC-20150625-00383)(Site ID: 3) (“Pending Application”).

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

interference. Inmarsat Mobile Networks respectfully requests that the Commission grant STA beginning September 17, 2015 for a period of 30 days.