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 use its 13 meter earth station antenna located in Lino Lakes, Minnesota and operated pursuant to Call Sign E120072 ("Lino Lakes Antenna") to permit Ka-band telemetry, tracking, and control ("TTAC") communications with the Inmarsat-5 F2 spacecraft during its drift to the 55W orbital location.[1] STA is requested for a period of 30 days.

The Inmarsat-5 F2 satellite was launched by a Proton launch vehicle from the Baikonur facility in Kazakhstan in February 2015. The satellite will have completed in-orbit testing and will commence drift operations at the end of July.

Inmarsat Mobile Networks will be responsible for the technical aspects of the drift support, using the Ka-band portion of the satellite prior to its commercial operation. Operations of the Lino Lakes Antenna during this drift period would be within the envelope of the technical parameters described below. The mission control center will be located at the London Inmarsat headquarters and all the mission operations will be conducted by experienced Inmarsat engineers and controllers. It is expected that the Lino Lakes Antenna will be used intermittently from about July 27, 2015 until about August 14, 2015, or once the satellite comes into range for operations from the Lino Lakes Antenna.

Following the drift phase and before entering commercial service, Inmarsat-5 F2 will undergo an over the air site acceptance test (OSAT) phase that is the subject of a separate STA request. At the end of the OSAT, the satellite will commence operational service at 55W. Once Inmarsat-5 F2 enters operational service nominal on-station TT&C operations will be conducted in Ka-band from Lino Lakes pursuant to existing authority.

II. MISSION PARAMETERS

Earth Station

Inmarsat Mobile Networks provides the following technical parameters for the drift operations for use from the Lino Lakes Antenna.

EARTH-to-SPACE:

Transmit Frequencies/Polarisations: 29494.0 MHz (LHCP) and 29468.0 MHz (RHCP)
Maximum EIRP: 45 dBW
RF Modulation: FM
Minimum Elevation for Transmission: 5 degrees

[1] See, Inmarsat Mobile Networks, Inc., granted March 30, 2015, (Call Sign E120072; IBFS File No. SES-LIC-20120426-00397).

SPACE-to-EARTH:

Receive Frequencies: 19700.5 MHz and 19702.5 MHz
Receive Polarisation: Circular LH
Maximum Spacecraft EIRP: 35 dBW
RF Modulation: PM

Azimuth Range: 103 to 132 degrees

Duration of Communications: Occasional periods of up to a few hours over a period of approximately fifteen days, assuming a nominal drift scenario.

Space Station Coordination

The coordination of communications for the support of the drift of the Inmarsat-5 F2 spacecraft with existing spacecraft operators during the drift is the responsibility of Inmarsat. Inmarsat has undertaken coordination of communications for the support of the launch of Inmarsat-5 F2 with other spacecraft operators that may be potentially affected during drift operations.

All the preparatory activities and contacts for such coordination have been made and Inmarsat has reviewed any co-ordination requirements. Inmarsat also has undertaken to review the need for coordination based on any changed circumstances that may occur. In accordance with normal industry practices, communications with other operators will be kept open in the period leading to and throughout the drift activities, to ensure that the drift will be conducted on a non-interference basis.

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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 provide essential TTAC functions to the Inmarsat-5 F2 spacecraft, within the technical parameters described herein with the Lino Lakes Antenna, without creating any risk of harmful interference. Inmarsat Mobile Networks respectfully requests that the Commission grant STA beginning July 27, 2015 for a period of 30 days.