

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Paumalu STA for 5F3

1. Applicant

Name:	Inmarsat Mobile Networks, Inc.	Phone Number:	202-248-5150
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City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Mr. Chris Murphy		


90 days "with conditions"

File # SES-STA-20150326-00182

Call Sign KA25 Grant Date 08/19/2015
(or other identifier)

Term Dates
From 08/20/2015 To 11/17/2015

Approved: Paul E. Blawie



Applicant: Inmarsat Mobile Networks, Inc.
Call Sign: KA25
File No.: SES-STA-20150326-00182
Special Temporary Authority (STA)

Inmarsat Mobile Networks, Inc. is granted a STA, for 90 days, to operate its 19-meter antenna earth station, call-sign KA25, in Paumalu, Hawaii to conduct launch and early orbit phase (LEOP) services and provide C-band telemetry, tracking and control (TT&C) functions during electric orbit raising and in-orbit testing (IOT) and drift of the Inmarsat-5 F3 satellite at permanent orbital location 179° E.L., licensed by the UK Space Agency of the United Kingdom. The in-orbit testing location will be 179° E.L. The LEOP and TT&C operation during the IOT will be under the following conditions:

1. The operation of TT&C will be transmitted on 4199.0 and 4199.5 MHz (space-to-Earth) using linear vertical and circular LH and 5926.5 and 6422.5 MHz (Earth-to-space) linear horizontal and circular RH, 89 dBW maximum EIRP within coordinated emission and power limits.
2. All operations shall be on an unprotected and non-harmful interference basis, Inmarsat Mobile Networks, Inc., KA25, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
3. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, Inmarsat Mobile Networks, Inc. must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
4. In the event of any harmful interference under this grant of special temporary authority, Inmarsat Mobile Networks, Inc. must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Inmarsat Mobile Networks, Inc.'s risk.
6. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.26 1, and is effective immediately


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Approved: Paul E. Glass



GRANTED
International Bureau