

KA258 SES-STA-20100323-00349 IE2010000951
IntelSat North America LLC

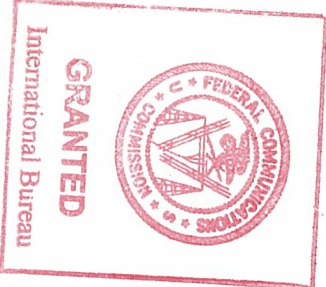
Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION: Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority for Clarksburg Maryland Earth Station KA258

I. Applicant

Name:	IntelSat North America LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o IntelSat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H Crandall		



File # SES-STA-20100323-00349

Call Sign KA258 Grant Date 4/1/10
(or other identifier)

From 4/1/10 Term Dues To: 4/1/10

Approved:

[Signature]
Shahneq Chavanni

Special Temporary Authority Application
Summary of Extended Ku-band Technical Information
For Coordination with NTIA

Date send to OET 3/24/2010
Applicant: Intelsat North America LLC
File No.: SES-STA-20100323-00349
KA258

Purpose of STA: Intelsat North America LLC herein requests Special Temporary Authority for 14 days -- from March 25, 2010 through April 7, 2010 -- to use its Clarksburg, Maryland Ku-band earth station, call sign KA258, to provide in-orbit testing services for the Intelsat 25 satellite (call sign S2804) at the 31.5 W.L. orbital location in the 13750-14000 MHz (uplink) and 11450-11700 MHz (downlink) bands.

Need response by: March 25, 2010 in order to grant.

Site Location: Clarksburg, Maryland
Latitude: 39 13 6.6 N
Longitude: 77 16 15.3W

Receive frequency:

Transmit frequency: 13750- 14000 MHz

Polarization: Linear and Circular

Antenna Size: 14.2M

Gain: TIW
64.7 dBi @ 14.0 GHz

Maximum antenna height:
m (above ground level)
m (above mean sea level)

<u>Frequency Band</u>	<u>Emissions</u>	<u>Maximum E.I.R.P.</u>	<u>Maximum E.I.R.P. Density</u>
13750-14000 MHz	NON	78.5 dBW	13.8 dBW/4 kHz

Satellite: Intelsat 25 (IOT)
at the 31.5° W.L. orbital location

24/7 Contact: Harry Burnham or Mike Munion- Ph.: (202)-944-7701