

KA265

SES-STA-20160301-00186

IB2016000563

Intelsat License 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 Using Paumalu, HI Earth Station KA265 for Intelsat 805

1. Applicant

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat Corporation 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

File # SES STA-20160301-00186Call Sign KA265 Grant Date 03/03/2016
(or other identifier)Term Dates
From 03/03/2016 To: 05/02/2016Approved: Paul E. Blair

Application: Intelsat License LLC
Call Sign: KA265
File No.: SES-STA-20160301-00186
Special Temporary Authority

Intelsat License LLC is granted a special temporary authority, for 60 days, beginning March 3, 2016, to operate its C-band earth station, call sign KA265, in Paumalu, Hawaii, to conduct telemetry, tracking, and command ("TT&C") services for Intelsat 805 satellite (S2404) at the orbital location 169° E.L. under the following conditions:

1. Intelsat will perform the operations in the uplink frequencies (Earth-to-space): 6173.70 MHz and 6176.30 MHz and the downlink frequencies (space-to-Earth): 3947.50 MHz, 3948.00 MHz, 3952.00 MHz and 3952.50 MHz, within coordinated emission and power limits.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat's KA265 shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference under this grant of special temporary authority, Intelsat License LLC must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely 'at Intelsat License LLC's risk.
6. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.

60 days *"With conditions"*

 **GRANTED**
International Bureau

File # SES-STA-20160301-00186

Call Sign KA265 Grant Date 03/03/2016
(or other identifier)

Term Dates
From 03/03/2016 To 05/02/2016

Approved: Paul E. Heller



INTELSAT.

Envision. Connect. Transform.

March 1, 2016

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority to Utilize Paumalu, Hawaii Earth Station,
KA265, to Perform Tracking, Telemetry, and Control for Intelsat 805 Satellite
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 60 days, immediately upon grant, to utilize its Paumalu, Hawaii C-band antenna, KA265, to conduct Tracking, Telemetry, and Control ("TT&C") for the Intelsat 805 satellite (Call Sign S2404) at 169.0° E.L.² Intelsat 805 arrived on station on February 27, 2016.

The Intelsat 805 TT&C operations will be performed using the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, and 6176.3 MHz. Intelsat has filed an application to permanently modify the KA265 license to allow for TT&C operations at 169.0° E.L.³ Intelsat will perform TT&C operations proposed herein in accordance with its coordination agreements for 169.0° E.L. and on a non-interference/non-protected basis.

Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.⁴ The application contains detailed technical information (Exhibits A and B) that demonstrates the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$195.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01139, File No. SAT-MOD-20151020-00072 (Feb. 26, 2016) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-01121, File No. SAT-STA-20151002-00068 (Dec. 4, 2015) (Public Notice).

³ See *Intelsat License LLC Request for Modification of Earth Station License, Call Sign KA265*, File No. SES-MFS-20160229-00177 (filed February 29, 2016).

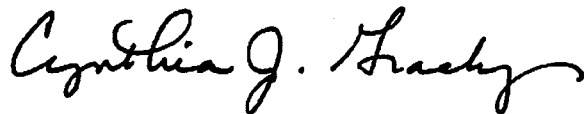
⁴ *Id.*

Ms. Marlene H. Dortch
March 1, 2016
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Grant of this STA request will allow Intelsat to provide TT&C services to the Intelsat 805 satellite at its new location. This, in turn, will help ensure the satellite's safe station-keeping at 169.0° E.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in black ink, reading "Cynthia J. Grady". The signature is fluid and cursive, with the first name "Cynthia" being the most prominent part.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais