


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for Further Extension of STA Utilizing Fillmore, CA Earth Station KA391 to Provide TT&C for Intelsat 805 Satellite

1. Applicant

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



**GRANTED**  
International Bureau

File # SES-STA-20180502-00458  
~~KA391~~ Call Sign 5-15-18 Grant Date 5-15-18  
(or other identifier)  
Term Dates From: 5-15-18 To: 6-14-18  
Approved: [Signature]

Applicant: Intelsat License LLC-  
File No.: SES-STA-20180502-00458  
Call Sign: KA391  
Special Temporary Authority (STA)



File # SES-STA-20180502-00458  
Call Sign KA391 Grant Date 5-15-18  
(or other identifier)  
From: 5-15-18 Term Dates To: 6-14-18  
Approved: Paul E. Hines

Intelsat License LLC- is granted a special temporary authority for 30 days, beginning May 15, 2018 to operate its C-band earth station in Fillmore, California to provide telemetry, tracking, and command (TT&C) services to Intelsat 805 (call sign S2404) at its permanent location of 169.0° E.L., using the following center frequencies: 6173.70 MHz and 6176.30 MHz (Earth-to-space), and 3947.50 MHz, 3948 M Hz, 3952 MHz, and 3952.50 MHz (space-to-Earth), under the following conditions:

1. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, currently the 24x7 contact information for the Intelsat 903 is as follows: Phone: (703) 559-7701 - East Coast Operations Center (primary); (310) 525-5591 - West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat's KA391 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 KA391, 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. Operations during the period May 07, 2018 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.
7. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261. and is effective upon release.

<b>2. Contact</b>			
<b>Name:</b>	Cynthia J. Grady	<b>Phone Number:</b>	703-559-6949
<b>Company:</b>	Intelsat Corporation	<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	cynthia.grady@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22102 -5972
<b>Attention:</b>		<b>Relationship:</b>	Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number or Submission ID			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. City/Fillmore			
8. Latitude (dd mm ss.s h) 34 24 19.0 N			

9. State CA	10. Longitude (dd mm ss.s h) 118 53 36.0 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px;"> <p>Intelsat License LLC herein requests an additional 30 days of Special Temporary Authority previously granted Intelsat to continue using its Fillmore, California C-band earth station, call sign KA391, to provide telemetry, tracking, and command services to Intelsat 805 at its permanent location of 169.0 E.L.</p> </div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of &quot;party to the application&quot;; for these purposes. <p style="text-align: center;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>	
14. Name of Person Signing Cynthia J. Grady	15. Title of Person Signing Regulatory Counsel, Intelsat Corporation
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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**INTELSAT**

*Envision. Connect. Transform.*

May 2, 2018

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

Re: Request for Further Extension of Special Temporary Authority  
Fillmore, CA C-band Earth Station KA391

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to continue using its Fillmore, California C-band earth station—call sign KA391—to provide telemetry, tracking, and command (“TT&C”) services<sup>2</sup> to Intelsat 805 at its permanent location of 169.0° E.L.<sup>3</sup> Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 805 TT&C services at 169.0° E.L.<sup>4</sup>

The Intelsat 805 TT&C operations will continue to be performed at the following frequencies: 6173.7 MHz and 6176.3 MHz (CP) in the uplink, and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (RHCP) in the downlink.

Intelsat incorporates by reference the technical materials included in its permanent application.<sup>5</sup> 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.

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<sup>1</sup> Intelsat has filed its STA request, FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02052, File No. SES-STA-20180220-00152 (Apr. 11, 2018) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02031, File No. SES-STA-20180123-00057 (Jan. 31, 2018); *Satellite Communications Services Information; Actions Taken*, Public Notice, Report No. SES-02023, File No. SES-STA-20171222-01385 (Jan. 3, 2018).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01139, IBFS File No. SAT-AMD-20151120-00077 (Feb. 26, 2016).

<sup>4</sup> See *Intelsat License LLC Modification of Fillmore, CA Earth Station KA391 to Add Intelsat 805 (S2404) and Horizons 3e (Call Sign S2947) Satellites as Authorized Points of Communication*, File No. SES-MOD-20180320-00254 (filed Mar. 20, 2018).

<sup>5</sup> *Id.*

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May 2, 2018  
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Grant of this STA further extension request will continue to allow Intelsat to safely station-keep the satellite at 169.0° E.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA further extension request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

*/s/ Cynthia J. Grady*

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais