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Page # _____


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

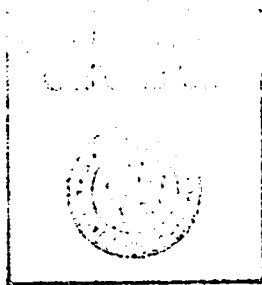
APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA Request for Fillmore, CA Earth Station KA391 to Provide TT&C for Intelsat 805 Satellite

I. 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		

30 days *"with conditions"*
File # SES-STA-20171222-01385
Call Sign KA391 Grant Date 12/28/2017
(or other identifier)
Term Dates
From: 12/28/2017 To: 01/27/2018
Approved: Paul E. Hines





Reference: _____

From: _____ To: _____

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(of copy: _____)

Case 2174 _____ Case 1916 _____


File # _____

Applicant: Intelsat License LLC
File No.: SES-STA-20171222-01385
Call Sign: KA391
Special Temporary Authority (STA)

Intelsat License, LLC. is granted a special temporary authority for 30 days, beginning December 28, 2017 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) 559-770 I - 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. 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.

30 days *"with conditions"*

 GRANTED International Bureau	File # <u>SES-STA-20171222-01385</u>
	Call Sign <u>KA391</u> Grant Date <u>12/28/2017</u> (or other identifier)
	Term Dates From: <u>12/28/2017</u> To: <u>01/27/2018</u>
	Approved: <u>Paul E. [Signature]</u>



INTELSAT.

Envision. Connect. Transform.

December 22, 2017

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

Re: Request for Special Temporary Authority
Filmore, California Earth Station KA391

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests grant of Special Temporary Authority (“STA”)¹ for 30 days, commencing upon grant, to use its Filmore, California C-band earth station—call sign KA391—to provide telemetry, tracking, and command (“TT&C”) services to Intelsat 805 at its permanent location of 169.0° E.L.² Intelsat plans shortly to permanently modify its KA391 license to support Intelsat 805 TT&C services at 169.0° E.L.

The proposed Intelsat 805 TT&C operations would 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 will provide technical information demonstrating that 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 as part of its application to permanently modify its KA391 license to include Intelsat 805 as an authorized point of communication. 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.

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

¹ 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”).

² See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01139, IBFS File No. SAT-AMD-20151120-00077 (Feb. 26, 2016).

Intelsat Corporation

7900 Tysons One Place, McLean, VA 22102-5972 USA www.intelsat.com T +1 703-559-6800

Ms. Marlene H. Dortch
December 22, 2017
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For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA request. Please direct any questions regarding this request to the undersigned at (703) 559-7848.

Sincerely,

/s/ Susan H. Crandall
Susan H. Crandall
Associate General Counsel
Intelsat Corporation

Cc: Paul Blais

2. Contact	
Name: Susan H. Crandall	Phone Number: 703-559-7848
Company: Intelsat Corporation	Fax Number: 703-559-8539
Street: 7900 Tysons One Place	E-Mail: susan.crandall@intelsat.com
City: McLean	State: VA
Country: USA	Zipcode: 22102 -5972
Attention:	Relationship: 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; margin: 10px 0;">Intelsat License LLC herein requests grant of Special Temporary Authority for 30 days, commencing upon grant, to use its Filmore, 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. Intelsat plans shortly to permanently modify its KA391</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. Sec 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Susan H. Crandall	15. Title of Person Signing Assoc. General 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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12. Description

Intelsat License LLC herein requests grant of Special Temporary Authority for 30 days, commencing upon grant, to use its Filmore, 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. Intelsat plans shortly to permanently modify its KA391 license to support Intelsat 805 TT&C services at 169.0 E.L.