

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for 60-Day Further Extension STA Using Castle Rock, Colorado Earth Station KL92 to Provide TT&C for Intelsat 16 On-Station at 76.2 W.L.

**I. 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 US LLC 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		


60 days "with conditions"

File # SES-STA-20190619-00783

Call Sign KL92 Grant Date 06/25/2019  
(or other identifier)

Term Dates  
From: 06/26/2019 To: 08/25/2019

Approved: [Signature]



**GRANTED**  
International Bureau

<b>2. Contact</b>	
<b>Name:</b> Cynthia J. Grady	<b>Phone Number:</b> 703-559-6949
<b>Company:</b> Intelsat US LLC	<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. CityCastle Rock	
8. Latitude (dd mm ss.s h) 39 16 38.0 N	

9. State CO	10. Longitude (dd mm ss.s h) 104 48 25.0 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.) Intelsat requests an additional 60 days of Special Temporary Authority to use its Castle Rock, Colorado Ku-band earth station, call sign KL92, to provide telemetry, tracking, and command services for Intelsat 16 on-station at 76.2 W.L.	
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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Cynthia J. Grady	15. Title of Person Signing Senior Counsel, Intelsat US LLC
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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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

Applicant: Intelsat License LLC-  
File No.: SES-STA-20190619-00783  
Call Sign: KL92  
Special Temporary Authority



File # SES-STA-20190619-00783

Call Sign KL92 Grant Date 06/25/2019  
(or other identifier)

Term Dates  
From: 06/26/2019 To: 08/25/2019

Approved: Paul E. Hach

Intelsat License LLC- ("Intelsat") is granted a special temporary authority for 60 days, starting June 26, 2019, to operate its earth station in Castle Rock, Colorado to provide telemetry, tracking, and command ("TT&C") for Intelsat 16 (S2750) on-station at 76.2° W.L. orbital location. Operations shall utilize frequencies 13.9975 GHz, & 14.4995 GHz (Earth-to-space) and 12.19825 GHz, and 12.19875 GHz (space-to-Earth) to assist in response to the damage caused by Hurricane Maria to the communications network in Puerto Rico under the following conditions:

1. Operations will not exceed the operational power levels and parameters coordinated.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat 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 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. 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 Intelsat satellite is Ph.: (703) -559-7701-East Coast operations Center (primary) – (310)525-5591-West Coast Operations Center (back-up). Requests to speak with Harry Burnham or Kevin Bell.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.

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.



**INTELSAT.**

*Envision. Connect. Transform.*

June 19, 2019

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

Re: Request for Further Extension of Special Temporary Authority  
Castle Rock, Colorado Earth Station KL92

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat, to use its Castle Rock, Colorado Ku-band earth station (call sign KL92) to provide telemetry, tracking, and command (“TT&C”) services<sup>2</sup> for Intelsat 16 (call sign S2750) on-station at 76.2° W.L.<sup>3</sup> Intelsat seeks this further extension in order to continue providing TT&C services while its application to operate this antenna on a permanent basis is pending before the Commission.<sup>4</sup>

Intelsat 16 TT&C operations will continue to be performed in the following frequencies: 12198.25 MHz, 12198.75 MHz, 13997.5 MHz, and 14499.5 MHz. The TT&C operations at 76.2° W.L. will be consistent with Intelsat’s coordination agreements for the nominal 76.2° W.L. orbital location.

In further support of this request, Intelsat incorporates by reference Exhibit A submitted with its original STA request,<sup>5</sup> which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful

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<sup>1</sup> Intelsat has filed its STA request, an FCC Form 159, a \$210.00 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*, Report No. SES-02158, File No. SES-STA-20190128-00045 (May 1, 2019) (Public Notice).

<sup>3</sup> See *Policy Branch Information, Actions Taken*, Report No. SAT-01334, File No. SAT-MOD-20180424-00029 (July 27, 2018) (Public Notice).

<sup>4</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02097, File No. SES-MOD-20180611-01388 (Sept. 19, 2018) (Public Notice).

<sup>5</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02003, File No. SES-STA-20171016-01177 (Oct. 25, 2017) (Public Notice).

Intelsat US LLC

7900 Tysons One Place, McLean, VA 22102-5972 USA [www.intelsat.com](http://www.intelsat.com) T +1 703-559-6800

Ms. Marlene H. Dortch  
June 19, 2019  
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interference into any lawfully operating terrestrial facility or into Federal systems operating in the 13.75-14.00 GHz band. 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 further extension request will allow Intelsat to continue assisting a customer in providing critical communication services in Puerto Rico. Accordingly, grant of this STA further extension request is in 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  
Senior Counsel  
Intelsat US LLC

cc: Paul Blais