

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Extension of Special Temporary Authority Using Castle Rock, Colorado Earth Station KL92

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		

60 days Extension "With Conditions"



File# SES-STA-20141219-00918

Call Sign KL92 Grant Date 12/30/2014
(or other identifier)

Term Dates
From 01/04/2015 To 03/04/2015

Approved: [Signature]


Applicant: Intelsat License LLC
Call Sign: KL92
File No.: SES-STA-20141219-00918
Special Temporary Authority (STA)

Intelsat License LLC ("Intelsat") is granted special temporary authority, for a period of 60 days, beginning January 4th, 2015 to continue to conduct telemetry, tracking and command operations ("TT&C") to Intelsat 30 satellite (Call Sign S2887) at orbital location 95.05° W.L via its earth station KL92 at Castle Rock, Colorado at 39° 16' 38.0" NL/104° 48' 25"W.L. under the following conditions:

1. Uplink (Earth-to-space) frequencies for command functions on 13750.50 MHz and 14003.50 MHz (RHCP) within the operating parameters of its pending application IBFS File No. SES-MOD-20141030-00834 that are subject to coordinated emission and power limits.
2. Downlink (space-to-Earth) frequencies for telemetry functions on 11198.00 MHz, 11198.50 MHz, 11199.25 MHz, and 11199.75 MHz (RHCP) within the operating parameters of its pending application IBFS File No. SES-MOD-20141030-00834.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding its pending application IBFS File No. SES-MOD-20141030-00834 and without prejudice to any future Commission's action.
4. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's KL92 shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference as a result of operations under this grant of STA, Intelsat shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.P.R. § 0.261, and is effective upon release.

"with conditions"

 GRANTED International Bureau	File # <u>SES-STA-20141219-00918</u>
	Call Sign <u>KL92</u> Grant Date <u>12/30/2014</u> (or other identifier)
	Term Dates From <u>01/04/2015</u> To <u>03/04/2015</u>
	Approved: <u>Paul Z. Blawie</u>

2. Contact

Name: Susan H. Crandall **Phone Number:** 703-559-7848
Company: Intelsat Corporation **Fax Number:** 703-559-3957
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?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity Noncommercial educational licensee
 Other (please explain):

4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant Change Station Location 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 License LLC herein requests an additional 60 days, from January 4, 2015 through March 4, 2015, of the Special Temporary Authority previously granted Intelsat to utilize its Castle Rock, Colorado antenna, KL92, to provide Tracking, Telemetry, and Control services to the Intelsat 30 satellite (Call Sign S2887) at 95.05 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 "party to the application"; party to the application; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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.

December 19, 2014

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

Re: Request for Extension of Special Temporary Authority to Utilize Castle Rock, Colorado Antenna, KL92, to Perform Tracking, Telemetry, and Control for Intelsat 30 Satellite

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days, from January 4, 2015 through March 4, 2015, of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to utilize its Castle Rock, Colorado antenna, KL92, to provide Tracking, Telemetry, and Control (“TT&C”) services to the Intelsat 30 satellite (Call Sign S2887)² at 95.05° W.L.³ The Intelsat 30 TT&C operations will continue to be performed using the following frequencies: 13750.50 MHz and 14003.50 MHz in the uplink (RHCP), and 11198.00 MHz, 11198.50 MHz, 11199.25 MHz, and 11199.75 MHz in the downlink (RHCP). Intelsat has filed an application for permanent modification of the KL92 license to include TT&C operations at 95.05° W.L.⁴

In support of its extension request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis⁵ and the waiver request in its original STA.⁶ The application contains detailed technical information (in Exhibits A, C and D) that demonstrates that the operation of the earth station will be compatible with its

¹ Intelsat has filed this STA request, an FCC Form 159, and \$195.00 filing fee electronically via the International Bureau's Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01036, File Nos. SAT-LOA-20121025-00187 and SAT-AMD-20121221-00220 (Aug. 15, 2014) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SES-01707, File No. SES-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

⁴ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, File No. SES-MOD-20141030-00834 (Dec. 17, 2014) (Public Notice).

⁵ *Id.*

⁶ See *Policy Branch Information; Actions Taken*, Report No. SES-01707, File No. SES-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

Ms. Marlene H. Dortch
December 19, 2014
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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.

Grant of this STA extension request will allow Intelsat to continue with the provision of TT&C services to the Intelsat 30 satellite at 95.05° W.L., which ensures safe station-keeping of the satellite. This, in turn, will ensure continuity of service to customers at the 95.05° W.L. location, and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall", written in a cursive style.

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais