

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 Special Temporary Authority Using Castle Rock, Colorado Earth Station KL92

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<br>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                                 |                      |                             |

SES-STA-20150227-00102  
Call Sign: KL92 Grant Date: 3-4-15  
(or other identifier)  
Term Dates: From 3-5-15 To 3-4-15  
Approved: Susan H. Crandall

Applicant: Intelsat License LLC  
Call Sign: KL92  
File No.: SES-STA-20150227-00102  
Special Temporary Authority (STA)

Intelsat License LLC ("Intelsat") is granted STA, under the following conditions, for 60 days, beginning March 5, 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' 38.00" NL/104° 48' 25.0"W.L. under the following conditions:

1. Uplink (Earth-to-space) frequencies will be 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 will be 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 pending or future Intelsat License LLC applications.
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.F.R. § 0.261, and is effective upon release.

File # SES-STA-20150227-00102

Call Sign KL92 Grant Date 3-4-15  
(or other identifier)

From 3-5-15 Term Dates To 5-4-15

Approved: Paul E. Hlav



GRANTED  
International Bureau

**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 SESMOD2014103000834 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



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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.**

February 27, 2015

Ms. Marlene H. Dortch

Secretary

Federal Communications Commission

445 12<sup>th</sup> Street, S.W.

Washington, D.C. 20554

Re: Request for Further 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 March 5, 2015 through May 3, 2015, of the Special Temporary Authority ("STA")<sup>1</sup> 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)<sup>2</sup> at 95.05° W.L.<sup>3</sup> 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.<sup>4</sup>

In support of its further extension request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis<sup>5</sup> and the waiver request in its original STA.<sup>6</sup> The application contains detailed technical information (in Exhibits A, C

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

<sup>2</sup> 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).

<sup>3</sup> See Satellite Communications Services Information; Actions Taken, Report No. SCS-01713, File No. SCS-STA-20141219-00918 (Dec. 31, 2014) (Public Notice); Satellite Communications Services Information; Actions Taken, Report No. SCS-01707, File No. SCS-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

<sup>4</sup> See Satellite Communications Services; Satellite Radio Applications Accepted for Filing, File No. SCS-MOD-20141030-00834 (Dec. 17, 2014) (Public Notice).

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

<sup>6</sup> See Satellite Communications Services Information; Actions Taken, Report No. SCS-01707, File No. SCS-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

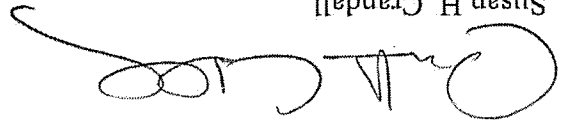
Ms. Marlene H. Dortch  
February 27, 2015  
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and D) that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. 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 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,



Susan H. Crandall  
Associate General Counsel  
Intelsat Corporation

cc: Paul Blais