

KL92 SES-STA-20180806-02094
IntelSat License LLC IB2018004570

Approved by OMB
3060-0678

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



File # SES-STA-20180806-02094
Call Sign KL92 Grant Date 8/29/2018
(or other identifier)
Term Dates
From 8/29/2018 To: 11/02/2018
Approved: [Signature]

All operations are on a non-integrated and non-protected basis BSH

2. Contact

Name: Cynthia J. Grady **Phone Number:** 703-559-6949
Company: Intelsat US LLC **Fax Number:** 703-559-8539
Street: 7900 Tysons One Place **E-Mail:** cynthia.grady@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

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August 6, 2018

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”)¹ previously granted IntelSat, to use its Castle Rock, Colorado Ku-band earth station—call sign KL92—to provide telemetry, tracking, and command (“TT&C”)² services² for IntelSat 16 (S2750) on-station at 76.2° W.L.³ IntelSat seeks this STA extension in order to continue assisting a customer in responding to the damage caused by Hurricane Maria to the communications networks in Puerto Rico while its application for authorization to operate this antenna on a permanent basis is pending before the Commission.⁴

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 continue to be consistent with IntelSat’s coordination agreements for the nominal 76.2° W.L. orbital location. In the unlikely event that harmful interference occurs, IntelSat will take all necessary steps to eliminate the interference.

In further support of this request, IntelSat incorporates by reference Exhibit A submitted with its original STA request, 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 interference into any lawfully operating terrestrial facility or into Federal systems operating in the 13.75-14.00 GHz

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

² See *Satellite Communications Services Information: Actions Taken, Report No. SES-02080*, File No. SES-STA-20180705-01618 (July 18, 2018) (Public Notice); *Satellite Communications Services Information: Actions Taken, Report No. SES-02017*, File No. SES-STA-2017101601176 (Dec. 13, 2017) (Public Notice).

³ See *Policy Branch Information: Actions Taken, Report No. SAT-01334*, File No. SAT-MOD-20180424-00029 (July 27, 2018) (Public Notice); *Policy Branch Information: Actions Taken, Report No. SAT-01319*, File No. SAT-STA-20180523-00043 (June 1, 2018) (Public Notice).

⁴ See *IntelSat License LLC Modification of Castle Rock, Colorado Earth Station, Call Sign KL92, to Add IntelSat 16 (S2750) as a Point of Communication*, File No. SES-MOD-20180611-01388 (filed June 8, 2018).

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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 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
Regulatory Counsel
Intelsat US LLC

cc: Paul Blais