

KL92 SES-STA-20121015-00930 IB2012002400
Intelsat License LLC

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 Special Temporary Authority Using Earth Station KL92

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		



Applicant: Intelsat License LLC
Call Sign: KL92
File No.: SES-STA-20121015-00930
Special Temporary Authority (STA)

Intelsat License LLC is granted STA to operate its earth station Call Sign KL92 in Castle Rock, Colorado for 30-day period from October 24, 2012 through November 23, 2012 under the following conditions:

1. Intelsat to provide in-orbit testing ("IOT") services for the Intelsat 23 satellite at orbital location 51.5° W.L. in the uplink frequencies 14000-14500 MHz and downlink frequencies 11700-12200 MHz.
2. Intelsat will coordinate the proposed IOT operations at IOT location 51.5° W.L. with operators of co-frequency satellites within six degrees.
3. The maximum uplink EIRP transmitted during the IOT operations will be 75 dBW, with an unmodulated carrier. Nominal operations are expected to be conducted at an EIRP level of 70 dBW.
4. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.
7. 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.

SES-STA-20121015-00930

Call Sign	KL92	Grant Date	10-23-12
(or other identifier)			
From	10-24-12	Term Dates	To: 11-23-12
Applicant	Paul E. Hayes		

GRANTED

2. Contact	
Name: Susan H. Crandall	Phone Number: 202-944-7848
Company: Intelsat Corporation	Fax Number: 202-944-7870
Street: 3400 International Drive, N.W.	E-Mail: susan.crandall@intelsat.com
City: Washington	State: DC
Country: USA	Zipcode: 20008 -3006
Attention: Susan H. Crandall	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/Castle 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.) <div style="border: 1px solid black; padding: 5px;">Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, from October 24, 2012 through November 23, 2012, to use its Castle Rock, Colorado Ku-band earth station, call sign KL92, to provide in-orbit testing services for the Intelsat 23 satellite.</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. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. <p style="text-align: right;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>	
14. Name of Person Signing Susan H. Crandall	15. Title of Person Signing Asst. 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

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMID-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

October 15, 2012

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



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

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, from October 24, 2012 through November 23, 2012, to use its Castle Rock, Colorado Ku-band earth station -- call sign KL92 -- to provide in-orbit testing ("IOT") services for the Intelsat 23 satellite.

The Intelsat 23 IOT operations will be performed at the 51.5° W.L. longitude in the 14000-14500 MHz frequency bands in the uplink and the 11700-12200 MHz frequency bands in the downlink (RHCP).² The maximum uplink EIRP transmitted during the IOT operations will be 75 dBW, with an unmodulated carrier. Nominal operations are expected to be conducted at an EIRP level of 70 dBW.

The IOT operations have been coordinated with all operators of satellites that use the same frequency bands and are within six degrees of the IOT location. As such, there is no risk of harmful interference into lawfully operating co-frequency satellites. 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 in-orbit test the Intelsat 23 satellite, which is a critical step in ensuring that the

¹ Intelsat has filed its STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

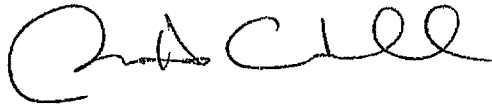
² See *Policy Branch Information; Actions Taken*, Report No. SAT-00904, File No. SAT-STA-20120913-00149 (Oct. 11, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00889, File No. SAT-STA-20120628-00106 (Aug. 10, 2012) (Public Notice).

Ms. Marlene H. Dortch
October 15, 2012
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satellite is able to provide service continuity at its permanent location of 43.0° W.L. Accordingly, grant is in the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with the first letter of each word being capitalized and prominent.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais



**UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION**

Name: WNQM Inc

Call Sign: WWCR

Authorization Type: Renewal of License

File Number: IHF-RWL-20120626-00006

Grant date: 09/06/2012 Expiration Date: 11/01/2020

Class of Station: International HF Broadcast Station

A) Site Location(s)

#	Site ID	Address	Latitude	Longitude	NAD
1)	SITE1	NASHVILLE, TN	36 ° 12 ' 30 " N	86 ° 53 ' 38 " W	

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this permit, the LICENSEE:

WNQM Inc

is hereby authorized to use and operate the radio station transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending November 1, 2020 (3 AM Eastern Standard Time)

The licensee shall use and operate said apparatus only in accordance with the following terms:

B) Transmitters

#	Manufacturer/Model	Power (kW)	Number of Transmitters	Emission	Frequency Tolerance
1)	CONTINENTAL ELECTRONICS/418-E	100.00	3	9K00A3E	0.0015
2)	CONTINENTAL ELECTRONICS/418-F	100.00	1	9K00A3E	0.0015

C) Antennas

#	Manufacturer/Model	Gains	Azimuth (Degrees)	Beamwidth (Degrees)	Elevation (Degrees)	Target Zone
1)	PENN-TECH/RHOMBIC	13	90.00	20	11	2, 4, 9-11, 18, 27-29
2)	PENN-TECH/RHOMBIC	14	46.00	20	22	2, 4, 9-11, 18, 27-29
3)	PENN-TECH/RHOMBIC	14	85.00	20	22	2, 4, 9-11, 18, 27-29
4)	PENN-TECH/RHOMBIC	14	40.00	50	22	2, 4, 9-11, 18, 27-29

The Commission reserves the right during said license period of terminating this license or making effective any changes or modifications of this license which may be necessary to comply with any decision of the Commission rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the licensee nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.



UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
RADIO STATION AUTHORIZATION

Name: WNQM Inc

Call Sign: WWCR

Authorization Type: Renewal of License

File Number: IHF-RWL-20120626-00006

Grant date: 09/06/2012

Expiration Date: 11/01/2020

D) Special and General Provisions

A) This RADIO STATION AUTHORIZATION is granted subject to the following special provisions and general conditions:

D) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R. § 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station is not ready for operation by the required date of completion of construction unless an application for modification of authorization to request additional time to complete construction is filed by that date, together with a showing that failure to complete construction by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.