

Intelsat 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 STA for Testing Using a 2.4m Antenna at Intelsat's Riverside Teleport

1. Applicant

Name:	Intelsat 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		

"Condition Attached"



File # SES-STA-20090420-00513

Call Sign _____ Grant Date 5/4/09
(or other identifier)

From 5/4/09 Term Dates To: 5/10/09

Approved: Joanette W. Spriggs

Attachment

SES-STA-20090420-00513

Intelsat LLC

Condition:

The 17.8 - 20.2 GHz band is shared with U.S. Government space stations and associated earth stations in the fixed-Satellite Services. Services within the United States over the satellite network of which this is a cooperating earth station are subject to coordination under USS334 and operation of the earth station(s) authorized herein will be subject to any technical constraints resulting from this coordination.

2. Contact	
Name: Intelsat LLC	Phone Number: 202-944-7848
Company:	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	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 Nuevo	8. Latitude (dd mm ss.s h) 33 34 12.0 N

9. State CA	10. Longitude (dd mm ss.s h) 117 14 24.0 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibits A – D 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; margin: 10px 0;">Intelsat LLC herein requests STA from 05/04/2009 through 05/10/2009, to conduct proof of concept testing using a 2.4 meter transmit/receive earth station at its Riverside, CA teleport.</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
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, AMD-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.

April 20, 2009



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

Re: Request for Special Temporary Authority
Riverside, California Ka-band Earth Station

Dear Ms. Dortch:

IntelSat LLC ("IntelSat") herein requests a grant of Special Temporary Authority¹ for one week, from May 4, 2009 through May 10, 2009, to utilize a 2.4 meter earth station to conduct a demonstration in Ka-band with IntelSat's Galaxy 28 satellite at 89.0° W.L. Specifically, IntelSat intends to communicate with that satellite in the following frequencies: 29.5-30 GHz (uplink) and 19.7-20.2 GHz (downlink). The earth station will be located at IntelSat's Riverside, California teleport.

IntelSat seeks to conduct the demonstration in response to a customer request. If the demonstration is successful, IntelSat expects the customer will enter into a contract for Ka-band service. Because the proposed demonstration will assist IntelSat in meeting customer demand for service, grant of this STA request is in the public interest.

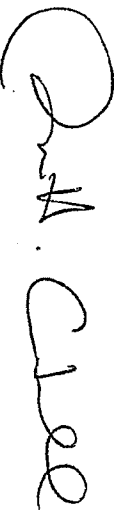
In support of this request, IntelSat is attaching detailed technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, IntelSat will take all reasonable steps to eliminate the interference.

¹ IntelSat has filed this STA request, an FCC Form 159, a \$170.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

Ms. Marlene H. Dortch
April 20, 2009
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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 "S.H. Crandall". The signature is written in a cursive style with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
IntelSat Corporation

cc: Scott Kotler