

KA264  
Intelsat License LLC

SES-STA-20130605-00473

IB2013001192

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 Extension of Use Prior STA for Earth Station KA264

I. 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		

File #	SES-STA-20130605-00473
Call Sign (or other identifier)	KF064
Grant Date	7-3-13
Term Dates	7-3-13 To 9-1-13
Approved:	Paul E. Hays

COMMUNICATIONS  
FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

GRANTED  
International Bureau

Applicant: Intelsat License LLC  
Call Sign: KA264  
File No.: SES-STA-20130605-00473  
Special Temporary Authority (STA)

Intelsat is granted an extension, under the following conditions, of the current STA SES-STA-20130319-00281 for 60 days to continue use its earth station at Hagerstown, Maryland to communicate in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) with Galaxy 28 satellite at its permanent orbital location 89.0° W.L.

1. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, KA264, 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.
2. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
3. In the event of any harmful interference under this grant of special temporary authority, Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat License LLC's risk.
5. Grant of this extension is without prejudice to any determination that the Commission may make regarding pending application SES-MOD-20130117-00057.
6. Operations from June 14, 2013 to date of grant was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. 1.62.
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.

 <b>GRANTED</b> International Bureau	File #	SES-STA-20130605-00473		
	Call Sign	KA264	Grant Date	7-3-13
	(or other identifier)		Term Dates	From 7-3-13 To 9-1-13
	Approved:	Paul E. Hawk		

<b>2. Contact</b>			
<b>Name:</b>	Susan H. Crandall	<b>Phone Number:</b>	202-944-7848
<b>Company:</b>	Intesat Corporation	<b>Fax Number:</b>	202-944-7870
<b>Street:</b>	3400 International Drive, N.W.	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20008 -3006
<b>Attention:</b>	Susan H. Crandall	<b>Relationship:</b>	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 SESMOD2013011700057 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date			
7. City Clarksburg		8. Latitude (dd mm ss.s h)    39    13    5.2    N	

9. State	MD	10. Longitude (dd mm ss.s h)	77 16 13.9 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;"> <p>Intelsat License LLC herein requests a 60-day extension, through August 14, 2013, of the Special Temporary Authority previously granted Intelsat to utilize its Hagerstown, Maryland C-band earth station KA264 prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 3700-4200 MHz and 5925-6425 MHz with the</p> </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.			
14. Name of Person Signing Susan H. Crandall		15. Title of Person Signing Asst. General Counsel, Intelsat Corporation	
<p>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).</p>			

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## 12. Description

Intelsat License LLC herein requests a 60-day extension, through August 14, 2013, of the Special Temporary Authority previously granted Intelsat to utilize its Hagerstown, Maryland C-band earth station KA264 prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 3700-4200 MHz and 5925-6425 MHz with the U.S.-licensed Galaxy 28 satellite at 89.0 W.L.

June 5, 2013



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

Re: Request for Extension of Special Temporary Authority  
Hagerstown, Maryland C-band Earth Station KA264

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a 60-day extension -- through August 14, 2013 -- of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Hagerstown, Maryland C-band earth station KA264 prior to grant of permanent operating authority.<sup>2</sup> The antenna will communicate in the frequency bands 3700-4200 MHz and 5925-6425 MHz with the U.S.-licensed Galaxy 28 satellite at 89.0° W.L. Intelsat has a pending application for authority to use this antenna to communicate with U.S.-licensed satellites in these bands on a permanent basis.<sup>3</sup>

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit to this satellite on a permanent basis.<sup>4</sup> The application contains detailed technical information (in Exhibits B-E) 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

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<sup>1</sup> 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").

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01545, File No. SES-STA-20130319-00281 (Apr. 17, 2013) (Public Notice).

<sup>3</sup> Intelsat has a pending modification application to authorize its use of KA264 after the antenna's relocation from Clarksburg, Maryland to Hagerstown, Maryland. See *Intelsat License LLC Request for Modification of KA264 License*, File No. SES-MOD-20130117-00057 (filed Jan. 16, 2013). Although that application seeks authority for the earth station to operate in extended bands, Intelsat seeks in this STA extension request only to operate in the conventional C-band.

<sup>4</sup> See *id.*

Ms. Marlene H. Dortch  
June 5, 2013  
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event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will enable Intelsat to continue using this earth station to communicate with the Galaxy 28 satellite, thereby serving the public interest. In addition, grant will provide the Commission with additional time in which to continue processing the permanent license modification application.

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

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Susan H. Crandall", with a large, stylized initial "S" and "C".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais