

S2469 SAT-STA-20111207-00236 IB2011005062
Intelsat License LLC
Galaxy 26

Date & Time Filed: Dec 7 2011 7:03:38:146PM
File Number: SAT-STA-20111207-00236
Callsign:



File # SAT-STA-20111207-00236
Call Sign S2469 Grant Date 12/08/11
(or other identifier)
Term Dates From 12/07/11 To: 01/04/12
Approved: Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority to Operate Galaxy 26 at 50.0 E.L. (Call Sign S2469)

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7204
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	kalpak.gude@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Kalpak Gude		

**Attachment to Grant
Intelsat License LLC
IBFS File No. File No. SAT–STA–20111207–00236
Call Sign S2469**

The request of Intelsat License LLC (formerly Intelsat North America LLC) (Intelsat), IBFS File No. SAT–STA–20111207–00236, is GRANTED.¹ Accordingly, Intelsat is authorized, for a period of 28 days – commencing at 12:01 am on December 7, 2011, through January 4, 2012 – to continue to provide Fixed Satellite Services (FSS) in the Ku-band frequencies of 11700–12200 MHz via the Galaxy 26 space station (Call Sign S2469) at the 50.0° E.L. orbital location. These operations are authorized in accordance with the technical specifications set forth in Intelsat’s application and the Commission’s rules, and are subject to the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
2. In the event of any harmful interference caused by Galaxy 26’s operations during operation at the 50.0° E.L. orbital location, Intelsat shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
3. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat’s own risk.
4. Intelsat shall maintain full operational control of Galaxy 26 at all times.

¹ Intelsat has also pending an application to modify the authorization for Galaxy 26 to permit it to operate at 50.0° E.L., IBFS File No. SAT-MOD-20110420-00073, which was placed on Public Notice on May 6, 2011. *See Policy Branch Information, Satellite Space Station Applications Accepted for Filing*, Public Notice, Report No. SAT-00775 (rel. May 6, 2011). In response to the Public Notice, comments were filed on June 6, 2011, by Al Yah Satellite Communications Company PrJSC (Yahsat) and New Skies Satellites B.V. (New Skies). In their comments, Yahsat and New Skies express concern that operations of Galaxy 26 at the 50.0° E.L. orbital location in the 11.7-12.2 GHz frequency band (space-to-Earth) will result in harmful interference to space stations operating, or soon-to-be operating, in the Broadcasting-Satellite Service at nearby orbital locations. Accordingly, Yahsat and New Skies ask that conditions be placed on any grant of authority in order to prevent harmful interference to such nearby BSS space stations. In addition, Intelsat provided supplemental information on June 9, 2011, implying that service to existing U.S. government end-users would be negatively impacted if Galaxy 26 were not authorized to move from its current position of 50.75° E.L. by June 13, 2011. This supplemental information was served on Yahsat and New Skies. On November 30, 2011, Yahsat filed a response to a request by Intelsat for an additional 60-day STA to operate Galaxy 26 at 50.0° E.L., stating that no coordination of Galaxy 26’s operations at 50° E.L. in the 11.7-12.2 GHz frequency band had been effectuated by Intelsat and requesting that if the Commission does extend Galaxy 26’s STA for another 60 days, the Commission should require that Intelsat operate Galaxy 26 on a non-harmful interference basis and at power flux density (PFD) levels below the hard limits established the ITU Radio Regulations, Appendix 30, Annex 1, Sections 1(a) and 4, for protection of co-frequency BSS and terrestrial operations. *See* Letter from John Janka, Counsel for Yahsat, to Marlene Dortch, Secretary, FCC, dated Nov. 30, 2011 (IBFS File No. SAT–STA–20111123–00227). On December 6, 2012, the Satellite Division granted Intelsat’s request for an additional 60-day STA to operate Galaxy 26 at 50.0° E.L., subject to the conditions requested by Yahsat. *See* IBFS File No. SAT–STA–20111123–00227 (grant stamp, dated December 6, 2012). On December 7, 2011, Intelsat filed the instant application, seeking a grant of STA for a period of four weeks to continue to operate Galaxy 26 at 50.0° E.L. in the 11.7-12.2 GHz (space-to-Earth) frequency band, pursuant to the terms and conditions set forth in an earlier October 2011 grant of STA for the same operations (IBFS File No. SAT-STA-20110923-00185, grant stamp dated October 7, 2011, effective October 6, 2011). On December 8, 2011, Yahsat filed a letter stating that it has no objection to grant of such limited STA. *See* Letter from John Janka, Counsel for Yahsat, to Marlene Dortch, Secretary, FCC, dated Dec. 8, 2011.

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Intelsat License LLC
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Call Sign S2469**


5. While at the 50.0° E.L. orbital location, Intelsat shall maintain the Galaxy 26 space station with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.
6. Intelsat's operation of the Galaxy 26 satellite in the FSS in the 11.7 to 12.2 GHz frequency band at the 50.0° E.L. orbital location is subject to the following conditions:
 - a. Intelsat must operate Galaxy 26 on an unprotected and non-harmful interference basis with respect to Broadcasting-Satellite Service (BSS) operations in Regions 1 & 3 in accordance with Article 4.4 of the ITU Radio Regulations.
 - b. Intelsat must operate Galaxy 26 in accordance with the BSS PFD limits specified in the ITU Radio Regulations, Appendix 30, Annex 1, Sections 1(a) and 4, for protection of co-frequency BSS and terrestrial operations. As used in this condition, the term "operations" refers to all actual – rather than anticipated or planned – operations, and Galaxy 26 will be considered within the specified BSS PFD limits if there are no operations to interfere with or if Galaxy 26 operates below the BSS PFD limits specified in Appendix 30 above.
 - c. Intelsat shall schedule all operations via Galaxy 26 based on information about actual operations obtained from the operators of space stations operating in conformance with the ITU Radio Regulations, Appendix 30, BSS plan within 3 degrees of the 50.0° E.L. orbital location, in order to prevent harmful interference to such operators.
7. This authorization is issued on the understanding that this grant is not an approval of any specific agreement entered into by Intelsat, its subsidiaries, and affiliates, nor of any specific provision of any such agreement, concerning operation of the Galaxy 26 space station, nor is it an approval of an agreement concerning any related matter, nor of any specific provision of any such agreement concerning any related matter.
8. This authorization is issued on the understanding that this grant does not in any way express a view concerning, or agreement as to, the validity or lack of validity of any ITU filing at or within the vicinity of the 50.0° E.L. orbital location.
9. This authorization is also issued on the understanding that the United States remains the licensing administration, for purposes of ITU Radio Regulation 18.1, for the Galaxy 26 space station, and that its operations at 50.0° E.L. are pursuant to ITU Radio Regulation 4.4.
10. In connection with the provision of service in any particular country, Intelsat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.
11. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application for permanent operations of the

**Attachment to Grant
Intelsat License LLC
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Galaxy 26 space station at the 50.0° E.L. orbital location (IBFS File No. SAT-MOD-20110420-00073).

12. This authorization is not one relating to an "activity of a continuing nature" for purposes of Section 1.62 of the Commission's rules and Section 558(c) of the Administrative Procedures Act. Continuation of operations beyond the term of this authorization will require prior affirmative authorization by the FCC.

13. These actions are issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and are effective immediately. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

 GRANTED* International Bureau *with conditions	File # <u>SAT-STA-2011207-00236</u>
	Call Sign <u>S2469</u> Grant Date <u>12/08/11</u> (or other identifier)
	Term Dates From <u>12/07/11</u> To: <u>01/04/12</u>
	Approved: <u>Stephen J. Duall</u> Stephen J. Duall Chief, Satellite Policy Branch

2. Contact			
Name:	Jennifer Hindin	Phone Number:	202-719-4975
Company:	Wiley Rein LLP	Fax Number:	202-719-7049
Street:	1776 K Street, NW	E-Mail:	jhindin@wileyrein.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 -
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?			
<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 CRY – Space Station (Geostationary)			
5. Type Request			
<input type="radio"/> Change Station Location		<input type="radio"/> Extend Expiration Date	
		<input checked="" type="radio"/> Other	
6. Temporary Orbit Location		7. Requested Extended Expiration Date	

8. 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.)

Intelsat License LLC herein requests Special Temporary Authority for a period of four weeks - from December 7, 2011 through January 4, 2012 - to continue operating the Galaxy 26 satellite at 50.0 E.L. pursuant to the terms and conditions set forth in the STA granted October 6, 2011.

9. 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.

Yes No

10. Name of Person Signing
Kalpak Gude

11. Title of Person Signing
Associate General Counsel, Intelsat Corporation

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

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.

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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.

December 7, 2011

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



Re: Request for Special Temporary Authority for Galaxy 26
Call Sign: S2469

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for a period of four weeks—from 12:01 a.m. December 7, 2011 through January 4, 2012—to continue operating the Galaxy 26 satellite (Call Sign S2469) at 50.0° E.L. pursuant to the terms and conditions set forth in the STA granted October 6, 2011.²

On December 6, 2011, the FCC’s International Bureau (“Bureau”) granted Intelsat STA to continue operating the Galaxy 26 satellite at 50.0° E.L. with a condition that “Intelsat must operate Galaxy 26 at or below the BSS PFD limits specified in the ITU Radio Regulations, Appendix 30, Annex 1, Sections 1(a) and 4, for protection of co-frequency BSS and terrestrial operations.”³ This condition limits power to a level insufficient to support existing service.

As the Commission is aware, Galaxy 26 currently serves a U.S. military customer in the Middle East region. The entire capacity of the satellite is used on a daily basis to support multiple simultaneous unmanned aerial vehicle (“UAV”) flights. Intelsat’s customer does not have a readily available alternative and continued operation of Galaxy 26 is required to protect U.S. national security interests.

Grant of the requested STA will serve the public interest by providing time for a safe and orderly transition of service, in coordination with Intelsat’s

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau’s Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-00813, File No. SAT-STA-20110923-00185 (effective October 6, 2011; released Oct. 7, 2011) (Public Notice).

³ Intelsat License LLC, Request for Further Extension of Special Temporary Authority for Galaxy 26, Call Sign: S2469, File No. SAT-STA-20111123-00227, Condition 6.b (stamp grant with conditions, Dec. 6, 2011).

Ms. Marlene H. Dortch
December 7, 2011
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customer and Al Yah Satellite Communications Company PrJSC (“Yahsat”). Intelsat’s counsel contacted counsel for Yahsat and raised the possibility of continued operation of Galaxy 26 for four more weeks.

For the reasons set forth herein, Intelsat respectfully requests authority for the continued operation of Galaxy 26 as described in this STA request.

Sincerely,

/s/ Kalpak Gude

Kalpak Gude
Associate General Counsel
Intelsat Corporation

cc: Robert Nelson
Kathryn Medley
Stephen Duall
Jay Whaley
John Janka, Counsel to Yahsat
Joslyn Read, New Skies Satellites B.V.

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LATHAM & WATKINS LLP

December 8, 2011

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

**Re: Request of Intelsat License LLC for STA, IBFS File Nos.
SAT-STA-20111207-00236; SAT-STA-20111123-00227; SAT-STA-
20110923-00185; SAT-STA-20110727-00137; SAT-STA-20110314-00053;
SAT-MOD-20110420-00073 (Call Sign S2469)**

Dear Ms. Dortch:

Al Yah Satellite Communications Company PrJSC (“Yahsat”) submits this letter regarding the December 7, 2011 Intelsat License LLC request for special temporary authority (“STA”) to continue operating for the next four weeks pursuant to the terms and conditions of its October 6, 2011 STA. See IBFS File Nos. SAT-STA-20111207-00236; SAT-STA-20110923-00185 (granted Oct. 6, 2011). Under the circumstances described, Yahsat has no objection to the grant of this limited STA.

Please contact the undersigned should you have any questions.

Sincerely yours,

/s/ John P. Janka

John P. Janka
Jarrett S. Taubman

*Counsel for Al Yah Satellite
Communications Company PrJSC*

LATHAM & WATKINS^{LLP}

cc: Susan H. Crandall, Intelsat
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Robert Nelson, International Bureau
Kathryn Medley, International Bureau
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