

S2469 SAT-STA-20111219-00241 IB2011005155
Intelsat License LLC
Galaxy 26

File # SAT-STA-20111219-00241
Call Sign S2469 Grant Date 01/04/12
(or other identifier) Term Dates
From 01/05/12 To: 02/03/12

Approved by OMB
3060-0678

Approved: Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch



Date & Time Filed: Dec 19 2011 5:41:20:096PM
File Number: SAT-STA-20111219-00241
Callsign:

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 Extension of Special Temporary Authority to Operate Galaxy 26 at 50.0 E.L. (Call Sign S2469)

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
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		

**Attachment to Grant
Intelsat License LLC
IBFS File No. File No. SAT-STA-20111219-00241
Call Sign S2469**

The request of Intelsat License LLC (formerly Intelsat North America LLC) (Intelsat), IBFS File No. SAT-STA-20111219-00241, is GRANTED.¹ Accordingly, Intelsat is authorized, for a period of 30 days – commencing at 12:00:01 am on January 5, 2012, through February 3, 2012 – to continue to provide Fixed Satellite Services (FSS) in the Ku-band frequencies of 11.7–12.2 GHz (space-to-Earth) 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.

¹ Intelsat has a pending application to modify the authorization for Galaxy 26 to permit it to operate at 50.0° E.L. instead of its assigned location of 50.75° E.L., IBFS File No. SAT-MOD-20110420-00073. *See Policy Branch Information, Satellite Space Station Applications Accepted for Filing*, Public Notice, Report No. SAT-00775 (rel. May 6, 2011). In response, Al Yah Satellite Communications Company PrJSC (Yahsat) and New Skies Satellites B.V. (New Skies) filed comments asserting 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 (BSS) at nearby orbital locations. Accordingly, Yahsat and New Skies ask that conditions be placed on any grant of authority to prevent such harmful interference. Intelsat subsequently provided supplemental information, which it served on Yahsat and New Skies, implying that service to existing U.S. government customers would be negatively impacted if Galaxy 26 were not authorized to operate at 50.0° E.L. by June 13, 2011. The Satellite Division granted a series of 60-day STAs to operate Galaxy 26 at 50.0° E.L. from June through December 2011 on a non-interference basis to actual operations by other systems in this band. *See* IBFS File Nos. SAT-STA-20110314-0053, SAT-STA-20110727-00137, SAT-STA-20110923-00185. On November 23, 2011, Intelsat filed a request for an additional 60-day STA, IBFS File No. SAT-STA-20111123-00227. In response to the November STA request, Yahsat filed comments stating that Intelsat had not completed coordination of Galaxy 26’s operations at 50° E.L. in the 11.7-12.2 GHz frequency band and requesting that any additional STA grant should require Intelsat to operate Galaxy 26 on a non-harmful interference basis and at power flux density (PFD) levels below the limits established in 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. On December 6, 2012, the Satellite Division granted Intelsat’s request for an additional 60-day STA at 50.0° E.L., subject to the conditions requested by Yahsat. *See* IBFS File No. SAT-STA-20111123-00227 (grant stamp, dated Dec. 6, 2012). On December 8, 2011, the Satellite Division granted Intelsat’s additional request for special temporary authority, for a period of 28 days ending on January 4, 2012, to continue to provide FSS in the 11.7-12.2 GHz band via the Galaxy 26 space station at the 50.0° E.L. orbital location, subject to the same conditions as those imposed in the STA grant in IBFS File No. SAT-STA-20110923-00185, granted October 6, 2011 (IBFS File No. SAT-STA-20111207-00236, grant stamp dated Dec. 8, 2011). Prior to this grant, Yahsat had filed a letter stating that it has no objection to grant of this STA. *See* Letter from John Janka, Counsel for Yahsat, to Marlene Dortch, Secretary, FCC, dated Dec. 8, 2011. On December 19, 2011, Intelsat filed the instant application for special temporary authority to continue operating Galaxy 26 at 50.0° E.L. for an additional 30 days, subject to the same conditions as the December 8, 2011 STA grant. In response to this application, Yahsat filed a letter incorporating by reference prior filings it made in connection with operations of Galaxy 26 at 50.0° E.L. and reserved the right to file additional comments in light of "continuing negotiations between Yahsat and Intelsat about this matter." *See* Letter from John Janka, Counsel for Yahsat, to Marlene Dortch, Secretary, FCC, dated Dec. 21, 2011. On January 4, 2012, Yahsat stated that in light of progress in the coordination discussions between Yahsat and Intelsat (*See* Letter from Kalpak Gude, Associate General Counsel for Intelsat, to Robert G. Nelson, Chief, Satellite Division, International Bureau, FCC, dated Jan. 3, 2012), it does not intend to file anything further regarding Intelsat’s pending STA request at this time.

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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.

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.

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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 regular operations of the 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. Intelsat must report, every seven calendar days commencing on January 11, 2012, the status of negotiations between Intelsat and Yahsat regarding the continued operation of the Galaxy 26 space station at the 50.0° E.L. orbital location, and/or the status of the transfer of Intelsat's customers in the 11.7 to 12.2 GHz frequency band from Galaxy 26 to another space station. Intelsat must file these reports via the International Bureau Filing System in IBFS File No. SAT-STA-20111219-00241, serve the reports on all parties to this proceeding, and send courtesy copies to Robert G. Nelson, Chief, Satellite Division, International Bureau (Robert.Nelson@fcc.gov) on the same day as the report is filed in IBFS.

14. 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.



*with conditions

File # SAT-STA-20111219-00241

Call Sign S2469 Grant Date 01/04/12
(or other identifier)

Term Dates
From 01/05/12 To: 02/03/12

Approved: Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

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 CRY - Space Station (Geostationary)			
5. Type Request			
<input type="radio"/> Change Station Location		<input checked="" type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location		7. Requested Extended Expiration Date	
		2012-02-04 00:00:00.0	

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 a 30-day extension, from January 5, 2012 through February 4, 2012, of the Special Temporary Authority previously granted Intelsat 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 December 8, 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"; party to the application; for these purposes.

Yes No

10. Name of Person Signing
Susan H. Crandall

11. Title of Person Signing
Asst. 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.

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.

December 19, 2011

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



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

Dear Ms. Dortch:

At the request of the International Bureau staff, Intelsat License LLC (“Intelsat”) herein requests a 30-day extension -- from January 5, 2012 through February 4, 2012 -- of the Special Temporary Authority (“STA”)¹ previously granted Intelsat 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 December 8, 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.” This condition limited power to a level insufficient to support existing service. Intelsat therefore sought the STA granted December 8, 2011 in order to provide the customer with sufficient time to transition its service. Intelsat seeks this extension in order to provide the customer with additional transition time.

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 operations are required to protect U.S. national security interests. Grant of the requested STA extension will serve the public interest by providing time for a safe and orderly transition of service, in coordination with Intelsat’s customer and Al Yah Satellite Communications Company PrJSC (“Yahsat”).

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-00827, File No. SAT-STA-20111207-00236 (Dec. 9, 2011) (Public Notice).

Ms. Marlene H. Dortch
December 19, 2011
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For the reasons set forth herein, Intelsat respectfully requests authority for the continued operation of Galaxy 26 as described in this STA extension request.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

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