



File # SAT-AMD-20120815-00131

*** see also
SAT-MOD-20120619-00100

Call Sign S2460 Grant Date 08/09/13
(or other identifier)

Term Dates See
From 08/09/13 To: conditions

Approved by OMB
3060-0678

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

Date & Time Filed: Aug 15 2012 4:26:06:100PM
File Number: SAT-AMD-20120815-00131

*with conditions

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD – MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Amendment to Application to Modify Authorization for Intelsat 8 (Call Sign S2460)

1-8. Legal Name of 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		

Intelsat License LLC
IBFS File No. SAT-MOD-20120619-00100 & SAT-AMD-20120815-00131
Call Sign S2460

The application of Intelsat License LLC (Intelsat) to modify the authorization for its Intelsat 8 space station (Call Sign S2460),¹ IBFS File No. SAT-MOD-20120619-00100, as amended by IBFS File No. SAT-AMD-20120815-00131, is GRANTED.² Specifically, Intelsat is authorized to operate Intelsat 8 at the 169.0° E.L. orbital location to provide Fixed-Satellite Service (FSS) in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), and 14.0-14.5 GHz (Earth-to-space) frequency bands. In addition, Intelsat is authorized to provide FSS in the 12.25-12.75 GHz (space-to-Earth) frequency band, including in ITU Region 2 and portions of the United States that are within the antenna beam patterns provided by Intelsat in its application for Intelsat 8 space station at the 169.0° E.L., subject to the conditions below.³ Intelsat is also authorized to conduct telemetry, tracking, and command functions necessary to maintain Intelsat 8 at the 169.0° E.L. orbital location using the following center frequencies: 12.747 GHz (space-to-Earth), 12.748 GHz (space-to-Earth), and 13.998 GHz (Earth-to-space). Operations must be in accordance with the terms and technical specifications contained in Intelsat's application and the Federal Communications Commission's rules not waived herein, and are subject to the following conditions:

1. Intelsat shall maintain Intelsat 8 within an east/west longitudinal station-keeping tolerance of ± 0.05 degrees of the 169.0° E.L. orbital location.

2. 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.

3. Intelsat is granted a waiver of the Table of Frequency Allocations, Section 2.106 of the Commission's rules, 47 C.F.R. § 2.106, and Section 25.202(a)(1) of the Commission's rules, 47 C.F.R. § 25.202(a)(1), to provide FSS in the 12.25-12.70 GHz band in ITU Region 2, including portions of the United States that are within the antenna beam patterns provided by Intelsat in its application for Intelsat 8 space station at the 169.0° E.L. in this band.⁴ In the United States, the 12.25-12.70 GHz band is allocated to Broadcasting Satellite Service (BSS) and

¹ At the time of its launch, Intelsat 8 was named PAS-8 for commercial purposes, but PAS-5 for FCC filings. In 2007, Intelsat filed a letter notifying the Commission that it had renamed PAS-8/PAS-5 (Call Sign 2460) as Intelsat 8. See Letter from Susan Crandall, Assistant General Counsel, Intelsat Corp., to Marlene H. Dortch, Secretary, FCC, filed Jan. 8, 2007, available in IBFS File No. SAT-MOD-20060228-00017.

² The application was placed on public notice as accepted for filing on July 20, 2012. See *Policy Branch Information, Satellite Space Applications Accepted for Filing*, Public Notice, Report No. SAT-00883, IBFS File No. SAT-MOD-20120619-00100. Comments were filed by DIRECTV Enterprises, LLC (DIRECTV) on August 20, 2012 (DIRECTV Comments). DIRECTV is authorized by the Commission to provide Direct Broadcast Satellite (DBS) service in the 12.2-12.7 GHz (space-to-Earth) frequency band in the United States on a primary basis. DBS is the name for Broadcasting Satellite Service in the United States. Intelsat responded to DIRECTV's comments on September 5, 2012 (Intelsat Response).

³ The 12.25-12.75 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands at the 169.0° E.L. orbital location were previously made available by the Commission for reassignment. See *Policy Branch Information; Actions Taken*, Report No. SAT-00875, Public Notice, 27 FCC Rcd 6383 (Jun. 15, 2012).

⁴ See Letter from Susan Crandall, Assistant General Counsel, Intelsat Corp., to Marlene H. Dortch, Secretary, FCC, filed Dec. 14, 2012.

Intelsat License LLC
IBFS File No. SAT-MOD-20120619-00100 & SAT-AMD-20120815-00131
Call Sign S2460

the Fixed Service (FS). In ITU Region 2, the 12.25-12.70 GHz band is allocated on a primary basis to BSS, FS, Mobile (except aeronautical mobile), and broadcasting service. In addition, in both the United States and ITU Region 2, the 12.25-12.70 GHz band is allocated to non-geostationary satellite (NGSO) orbit FSS pursuant to footnote 5.487A. There is no allocation for the type of GSO FSS that Intelsat seeks to provide in this band either in the United States or ITU Region 2. Nevertheless, a U.S.-authorized space station with a similar beam pattern operated in the 12.25-12.7 GHz band at the 169.0° E.L. orbital location for an extended time with no reported instances of interference.⁵ Further, under the ITU Region 2 BSS Plan, there is at least 15 degrees of orbital separation between Intelsat 8 at 169.0° E.L. and the nearest possible BSS network that could provide service to any portion of the ITU Region 2. Moreover, based upon the technical information in Intelsat application, we conclude that Intelsat 8's operations will comply with the PFD limits specified in Art. 21.16 of the ITU Radio Regulations.⁶ Accordingly, we find that waiver of Section 2.106 and Section 25.202(a)(1) of the Commission's rules is justified in this instance because Intelsat 8's operations, as authorized, are unlikely to interfere with existing or future users operating in accordance with the Table of Allocations in ITU Region 2 and the Commission's rules.⁷ As a non-conforming user of the 12.25-12.7 GHz band in ITU Region 2, Intelsat must not cause harmful interference to existing and future authorized users who are operating in accordance with the Table of Allocations in ITU Region 2, and must accept interference from such authorized users. In the event Intelsat 8's operations in the 12.25-12.7 GHz band cause harmful interference to any authorized service operating in accordance with the Table of Frequency Allocations in Region 2, Intelsat must immediately cease operations in that band and inform the Commission in writing within 1 business day of the interference incident.

4. Intelsat is granted a waiver of the Table of Frequency Allocations, Section 2.106 of the Commission's rules, 47 C.F.R. § 2.106, and Section 25.202(a)(1) of the Commission's rules, 47 C.F.R. § 25.202(a)(1), to use the 12.70-12.75 GHz band to provide FSS (space-to-Earth) in ITU Region 2, including portions of the United States that are within the antenna beam

⁵ See *Panamsat Licensee Corp. Application for Final Authority to Construct Hybrid Separate System International Communications Satellites*, File Nos. CSS 88-003M, CSS-91-003, CSS-91-006, Memorandum Opinion and Order, 9 FCC Rcd 1867 (1994); see also *Policy Branch Information: Action Taken*, Report No. SAT-00574, Public Notice, IBFS File No. SAT-MOD-20080811-00153 (authorizing 12.25-12.7 GHz band operations of Intelsat 2 at 169.1° E.L., instead of 169.0° E.L.). Intelsat relocated Intelsat 2 from 169.1° E.L. to 157.0° E.L. in June 2010, see IBFS File No. SAT-STA-20100330-000059, and from 157.0° E.L. to 174.0° E.L. in September 2010, see IBFS File No. SAT-STA-20100810-00176. Intelsat 2 was removed to a disposal orbit on February 28, 2011. See IBFS File No. SAT-STA-20110112-00011.

⁶ ITU Radio Regulations, Art. 21.16 (2008).

⁷ DIRECTV did not object to the particular proposal to operate Intelsat 8 in the 12.25-12.75 GHz (space-to-Earth) frequency band, but asks that the Commission make clear that it is appropriate to waive the Table of Frequency Allocations to permit FSS operations in this band solely because of the unique circumstances presented by the operations of Intelsat 8 at 169.0° E.L., and that grant of a waiver in this instance is not an invitation for future waiver requests that could impinge upon BSS operations in ITU Region 2. See DIRECTV Comments at 2. Intelsat agrees with DIRECTV that the particular facts of the proposed operations of Intelsat 8 support Intelsat's request to waive Sections 2.106 and 25.121(a) in this instance. Intelsat Response at 2. The grounds for the waiver granted for FSS operations in the 12.2-12.7 GHz band – and the conditions placed on such operations – are consistent with DIRECTV's request.

Intelsat License LLC
IBFS File No. SAT-MOD-20120619-00100 & SAT-AMD-20120815-00131
Call Sign S2460

patterns provided by Intelsat in its application for Intelsat 8 operations at 169.0° E.L. in this band. The 12.70-12.75 GHz band is allocated to FS, FSS (Earth-to-space), and Mobile in ITU Region 2, including the United States. Nevertheless, a U.S.-authorized space station with a similar beam pattern had operated in the 12.70-12.75 GHz band at the 169.0° E.L. orbital location for an extended time with no reported instances of interference.⁸ Accordingly, we find that waiver of Sections 2.106 and 25.202(a)(1) is justified in this instance because Intelsat 8's operations, as authorized, are unlikely to interfere with existing or future users operating in accordance with the Table of Allocations in ITU Region 2 and the Commission's rules. As a non-conforming user of the 12.7-12.75 GHz band in ITU Region 2, Intelsat must not cause harmful interference to existing and future authorized users who are operating in accordance with the Table of Allocations in ITU Region 2, and must accept interference from such authorized users. In the event Intelsat 8's operations in the 12.70-12.75 GHz band cause harmful interference to any authorized service operating in accordance with the Table of Frequency Allocations, Intelsat must immediately cease operations in that band and inform the Commission in writing within 1 business day of the interference incident.

5. The EIRP density in the 5925-6425 MHz and 14.0-14.5 GHz frequency bands will not exceed -38.7 dBW/Hz and -45 dBW/Hz, respectively; within the 3700-4200 MHz band the downlink EIRP density of the Intelsat 8 digital carriers will not exceed -32 dBW/Hz; and within the 12.25-12.75 GHz bands the downlink EIRP density of the Intelsat 8 digital carriers will not exceed -18.0 dBW/Hz.

6. Intelsat requests waiver of the requirement to meet milestones or post a bond for operations at 169.0° E.L., pursuant to Sections 25.164(a) and 25.165 of the Commission's rules, 47 C.F.R. §§ 25.164(a) and 25.165. Because Intelsat 8 is in-orbit and already operating at 169.0° E.L. pursuant to grants of special temporary authority,⁹ grant of authority to operate Intelsat 8 at 169.0° E.L. is not subject to milestone conditions and Intelsat is not required to post a bond. As such, waiver of Sections 25.164(a) and 25.165 of the Commission's rules is not necessary.

7. Intelsat states that Intelsat 8 will not use the 10.7-10.95 GHz (space-to-Earth), 11.2-11.45 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), and 12.75-13.25 GHz (Earth-to-space) frequency bands that were used by the Intelsat 5 space at 169.0° E.L.¹⁰ Therefore, these frequency bands at the 169.0° E.L. orbital location will be made available for re-assignment in a Public Notice.

⁸ See *supra*, note. 5.

⁹ See *Policy Branch Information: Action Taken*, Report No. SAT-00896, Public Notice, IBFS File No. SAT-STA-20120815-00132; *Policy Branch Information: Action Taken*, Report No. SAT-00914, Public Notice, IBFS File No. SAT-STA-20121105-00191; *Policy Branch Information: Action Taken*, Report No. SAT-00923, Public Notice, IBFS File No. SAT-STA-20130102-00003; *Policy Branch Information: Action Taken*, Report No. SAT-00935, Public Notice, IBFS File No. SAT-STA-20130228-00027.

¹⁰ Application of Intelsat License LLC to Modify Authorization for Intelsat 8, IBFS. File No. SAT-MOD-20120619-0010, as amended by IBFS File No. SAT-AMD-20120815-00131, at 3; see also *Policy Branch Information: Action Taken*, Report No. SAT-00561, Public Notice, IBFS File No. SAT-MOD-20080725-00150. Intelsat 5 departed from the 169.0° E.L. orbital location on Oct. 31, 2012, pursuant to a grant of special temporary authority. IBFS File No. SAT-STA-20120911-00147 (granted Oct. 25, 2012).


Intelsat License LLC
IBFS File No. SAT-MOD-20120619-00100 & SAT-AMD-20120815-00131
Call Sign S2460

8. Nothing in this authorization extends the license term for Intelsat 8, Call Sign S2460, which expires on December 4, 2013.¹¹

9. Intelsat is afforded 30 days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

10. 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. 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.

SAT-AMD-20120815-00131

 GRANTED* International Bureau *with conditions	File # <u>SAT-MOD-20120619-00100</u>
	Call Sign <u>S2460</u> Grant Date <u>08/09/13</u> (or other identifier)
	Term Dates <u>see</u> From <u>08/09/13</u> To: <u>conditions</u>
	Approved: <u>Stephen J. Duall</u> Stephen J. Duall Chief, Satellite Policy Branch

¹¹ See *PanAmSat Licensee Corp. Application for Authority to Construct, Launch and Operate a Hybrid International Communications Satellite*, 14 FCC Rcd 2719 (1998); *Policy Branch Information; Actions Taken*, Report No. SAT-00358, Public Notice, IBFS File No. SAT-MOD-20060228-00017 (May 5, 2006).

9-16. Name of Contact Representative

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

CLASSIFICATION OF FILING

17. Choose the button next to the classification that applies to this filing for both questions a. and b. Choose only one for 17a and only one for 17b.

- a1. Earth Station
- a2. Space Station

- (N/A) b1. Application for License of New Station
- (N/A) b2. Application for Registration of New Domestic Receive-Only Station
- b3. Amendment to a Pending Application
- b4. Modification of License or Registration
- b5. Assignment of License or Registration
- b6. Transfer of Control of License or Registration
- b7. Notification of Minor Modification
- (N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite
- (N/A) b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States
- (N/A) b10. Other (Please specify)
- (N/A) b11. Application for Earth Station to Access a Non-U.S. satellite Not Currently Authorized to Provide the Proposed Service in the Proposed Frequencies in the United States
- (N/A) b12. Application for Database Entry
- b13. Amendment to a Pending Database Entry Application
- b14. Modification of Database Entry

TYPE OF SERVICE

<p>20. NATURE OF SERVICE: This filing is for an authorization to provide or use the following type(s) of service(s): Select all that apply:</p> <p><input checked="" type="checkbox"/> a. Fixed Satellite <input type="checkbox"/> b. Mobile Satellite <input type="checkbox"/> c. Radiodetermination Satellite <input type="checkbox"/> d. Earth Exploration Satellite <input type="checkbox"/> e. Direct to Home Fixed Satellite <input type="checkbox"/> f. Digital Audio Radio Service <input type="checkbox"/> g. Other (please specify)</p>	
<p>21. STATUS: Choose the button next to the applicable status. Choose only one. <input type="radio"/> Common Carrier <input checked="" type="radio"/> Non-Common Carrier</p>	<p>22. If earth station applicant, check all that apply. <input type="checkbox"/> Using U.S. licensed satellites <input type="checkbox"/> Using Non-U.S. licensed satellites</p>
<p>23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities: <input type="radio"/> Connected to a Public Switched Network <input type="radio"/> Not connected to a Public Switched Network <input checked="" type="radio"/> N/A</p>	
<p>24. FREQUENCY BAND(S): Place an 'X' in the box(es) next to all applicable frequency band(s). <input checked="" type="checkbox"/> a. C-Band (4/6 GHz) <input checked="" type="checkbox"/> b. Ku-Band (12/14 GHz) <input type="checkbox"/> c. Other (Please specify upper and lower frequencies in MHz.) Frequency Lower: Frequency Upper: (Please specify additional frequencies in an attachment)</p>	

TYPE OF STATION

25. CLASS OF STATION: Choose the button next to the class of station that applies. Choose only one.

- a. Fixed Earth Station
- b. Temporary-Fixed Earth Station
- c. 12/14 GHz VSAT Network
- d. Mobile Earth Station
- e. Geostationary Space Station
- f. Non-Geostationary Space Station
- g. Other (please specify)

26. TYPE OF EARTH STATION FACILITY:

- Transmit/Receive Transmit-Only Receive-Only N/A

"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an 'X' in the box(es) next to all that apply.)

- a — authorization to add new emission designator and related service
- b — authorization to change emission designator and related service
- c — authorization to increase EIRP and EIRP density
- d — authorization to replace antenna
- e — authorization to add antenna
- f — authorization to relocate fixed station
- g — authorization to change frequency(ies)
- h — authorization to add frequency
- i — authorization to add Points of Communication (satellites & countries)
- j — authorization to change Points of Communication (satellites & countries)
- k — authorization for facilities for which environmental assessment and radiation hazard reporting is required
- l — authorization to change orbit location
- m — authorization to perform fleet management
- n — authorization to extend milestones
- o — Other (Please specify)

ENVIRONMENTAL POLICY

28. Would a Commission grant of any proposal in this application or amendment have a significant environmental impact as defined by 47 CFR 1.1307? If YES, submit the statement as required by Sections 1.1308 and 1.1311 of the Commission's rules, 47 C.F.R. 1.1308 and 1.1311, as an exhibit to this application. A Radiation Hazard Study must accompany all applications for new transmitting facilities, major modifications, or major amendments. Yes No

ALIEN OWNERSHIP Earth station applicants not proposing to provide broadcast, common carrier, aeronautical en route or aeronautical fixed radio station services are not required to respond to Items 30–34.

29. Is the applicant a foreign government or the representative of any foreign government?	<input type="radio"/> Yes <input checked="" type="radio"/> No
30. Is the applicant an alien or the representative of an alien?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A
32. Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A

33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? Yes No N/A

34. If any answer to questions 29, 30, 31, 32 and/or 33 is Yes, attach as an exhibit an identification of the aliens or foreign entities, their nationality, their relationship to the applicant, and the percentage of stock they own or vote.

BASIC QUALIFICATIONS

35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules?
If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents. Yes No

36. Has the applicant or any party to this application or amendment had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission? If Yes, attach as an exhibit, an explanation of circumstances. Yes No

37. Has the applicant, or any party to this application or amendment, or any party directly or indirectly controlling the applicant ever been convicted of a felony by any state or federal court? If Yes, attach as an exhibit, an explanation of circumstances.

Yes No

38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means or unfair methods of competition? If Yes, attach as an exhibit, an explanation of circumstances

Yes No

39. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items? If yes, attach as an exhibit, an explanation of the circumstances.

Yes No

40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.

41. 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

42a. Does the applicant intend to use a non-U.S. licensed satellite to provide service in the United States? If Yes, answer 42b and attach an exhibit providing the information specified in 47 C.F.R. 25.137, as appropriate. If No, proceed to question 43.

Yes No

42b. What administration has licensed or is in the process of licensing the space station? If no license will be issued, what administration has coordinated or is in the process of coordinating the space station?

43. Description. (Summarize the nature of the application and the services to be provided). (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, pursuant to Section 25.116 of the rules of the Federal Communications Commission, hereby amends the modification application seeking authority to relocate Intelsat 8 (Call Sign S2460) to, and to operate the satellite at, 169.10 E.L. With this amendment, Intelsat seeks authority to change the requested authorized orbital

Narrative

43a. Geographic Service Rule Certification

By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.

A

By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.

B

By selecting C, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will not comply with such requirements because it is not feasible as a technical matter to do so, or that, while technically feasible, such services would require so many compromises in satellite design and operation as to make it economically unreasonable. A narrative description and technical analysis demonstrating this claim are attached.

C

EngineeringStatement

CERTIFICATION

The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

44. Applicant is a (an): (Choose the button next to applicable response.)

- Individual
- Unincorporated Association
- Partnership
- Corporation
- Governmental Entity
- Other (please specify)

45. Name of Person Signing
Susan H. Crandall

46. Title of Person Signing
Asst. General Counsel, Intelsat Corporation

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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

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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.

43. Description. (Summarize the nature of the application and the services to be provided).

Intelsat License LLC, pursuant to Section 25.116 of the rules of the Federal Communications Commission, hereby amends the modification application seeking authority to relocate Intelsat 8 (Call Sign S2460) to, and to operate the satellite at, 169.10 E.L. With this amendment, Intelsat seeks authority to change the requested authorized orbital location from 169.10 E.L. to 169.0 E.L. and to expand the requested frequency bands to include the 13997-14000 MHz frequencies in order to clarify that Intelsat seeks authority to operate an Intelsat 8 uplink command frequency at 13998.0 MHz.