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File # SAT-LOA-2010 1014-00219
Call Sign S2817 Grant Date 07/26/11
(or other identifier)
From see conditions To: see conditions
Approved: Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

APPLICATION FOR SATELLITE SPACE STATION AUTHORIZATIONS FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	FCC Use Only
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APPLICANT INFORMATION
Enter a description of this application to identify it on the main menu:
Application to Launch and Operate Intelsat 18, a Replacement Satellite With New Frequencies, at 180.0 E.L.

1-8. Legal Name of Applicant	
Name: Intelsat North America LLC	Phone Number: 202-944-7848
DBA Name:	Fax Number: 202-944-7870
Street: c/o Intelsat Corporation	E-Mail: susan.crandall@intelsat.com
3400 International Drive, N.W.	
City: Washington	State: DC
Country: USA	Zipcode: 20008 -3006
Attention: Susan H Crandall	

Attachment to Grant
IBFS File No. SAT-LOA-20101014-00219
Call Sign: S2817
July 26, 2011

The application of Intelsat License LLC (formerly, Intelsat North America LLC)(Intelsat) for authority to construct, launch and operate a C-/Ku-band Geostationary Orbit (GSO) space station, to be known as Intelsat-18, at the 180° E.L. orbital location, IBFS File No. SAT-LOA-20101014-00219, IS GRANTED. Accordingly, Intelsat is authorized to operate the Intelsat-18 space station at the 180° E.L. orbital location to provide Fixed Satellite Services (FSS) in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to Space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.25-12.50 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat is also authorized to conduct telemetry, tracking, and telecommand (TT&C) operations using frequencies centered on 6173.7 MHz and 6176.3 MHz (Earth-to-space) and 3947.5 MHz and 3952.5 MHz (space-to-Earth). This authorization is granted in accordance with the terms, conditions, and technical specifications contained in Intelsat's application, the Federal Communications Commission's rules, not waived herein, and is subject to the following conditions:

1. Intelsat shall prepare the necessary information, as may be required, for submission to the International Telecommunication Union (ITU) to initiate and complete the advance publication, international coordination, due diligence, and notification process of this space station, in accordance with the ITU Radio Regulations. Intelsat shall be held responsible for all cost-recovery fees associated with ITU filings. We also note that no protection from interference caused by radio stations authorized by other administrations is guaranteed unless coordination and notification procedures are timely completed or, with respect to individual administrations, by successfully completing coordination agreements. Any radio station authorization for which coordination has not been completed may be subject to additional terms and conditions as required to effect coordination of the frequency assignments of other administrations. *See* 47 C.F.R. § 25.111(b).
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 shall operate the Intelsat-18 space station at the 180° E.L. orbital location in compliance with all existing or future coordination agreements.
4. While at the 180° E.L. orbital location, Intelsat must maintain the Intelsat 18 space station with an east/west longitudinal station-keeping tolerance of +/-0.05 degrees.
5. Intelsat's request for waiver of Section 25.114(d)(3) of the Commission's rules, 47 C.F.R. § 25.114(d)(3), IS GRANTED. Section 25.114(d)(3) requires predicted space station antenna gain contours(s) for each transmit and each receive antenna beam and nominal orbital location requested. Intelsat states that with respect to the wide coverage and omni-directional antenna gain diagrams (Exhibits 6U, 6V, 6X and 6Y of the Engineering Statement) and the C-band and Ku-band ULPC antenna gain diagrams (Exhibits 6Z1 and 6Z2 of the Engineering statement), the satellite manufacturer did not provide in the format required by 25.114(d)(3). Instead, Intelsat has provided a descriptive characterization of these beam patterns in addition to the beam patterns provided by the manufacturer. We find that the exhibits of the antenna beams provided by Intelsat, together with the descriptive characterization of the wide coverage and omni-directional antenna gain diagrams provided in the application, fulfill the requirements of 25.114(d)(3).
6. Intelsat's request for a waiver of 25.202(g) of the Commission's rules, 47 C.F.R. 25.202(g), IS GRANTED. Intelsat requests a waiver of Section 25.202(g) of the Commission's rules to allow it to conduct command functions for the Intelsat-18 space station in the 6173.7 and 6176.3 MHz

Attachment to Grant
IBFS File No. SAT-LOA-20101014-00219
Call Sign: S2817
July 26, 2011

frequencies and telemetry on the 3947.5 MHz and 3952.5 MHz frequencies. Section 25.202(g) limits space station operators to TT&C links at the band edges in the same frequency bands as their primary service operations. The purpose of this rule is to simplify the coordination process among space stations at adjacent orbit locations, to provide an incentive for a space station operator to maximize the efficiency of its system's TT&C operations, and to minimize the constraints placed on other space station operations. Intelsat maintains that the specific command and telemetry channels for Intelsat-18 are a subset of those on Intelsat 701 (the satellite it is replacing) and were chosen to minimize any hardware impact on Intelsat's ground control stations.¹ In addition, Intelsat states Intelsat-18 will operate at the 180° E.L. orbital location, where the telemetry frequencies of adjacent satellites may or may not be located at the edge of the operating band.² Intelsat states that the nearest co-frequency satellites to Intelsat 18 are Intelsat 602 (Call Sign S2389) at 177.85° E.L. and SES World Skies NSS-9 (Call Sign S2756) at 183° E.L.³ Intelsat states that operation of the Intelsat TT&C will be conducted within the conditions previously coordinated with SES World Skies.⁴ This waiver grant is based upon the finding that placement of TT&C in the center of the standard C-band has already been coordinated for the existing satellite at this orbital location, and therefore operation of the new satellite would not negatively alter the potential impact on adjacent satellites or require additional coordination. As a condition of this waiver, Intelsat must accommodate future space station networks that are compliant with Section 25.202(g). Further, Intelsat must operate the C-band frequencies of Intelsat 18 pursuant to any existing or future coordination agreements for this location.

7. Intelsat's requests for waivers of footnote NG104 of the United States Table of Allocations, 47 C.F.R. § 2.106, and of footnote 2 to Section 25.202(a)(1) of the Commission's rules, 47 C.F.R. § 2.202(a), in order to use the 10.95-11.2 GHz and 11.45-11.7 GHz frequency bands to offer domestic services on a non-interference basis in the United States ARE GRANTED, as conditioned. We find that waiver does not undermine the purpose of the rules because the waiver involves only passive receive-only earth stations that are not capable of causing interference into fixed stations operating in the same bands.⁵ Furthermore, because Intelsat has agreed to accept any level of interference from fixed stations into its receive-only earth stations' operations in these bands, fixed station operators are not required to coordinate their station operations with the space station operator's receive-only earth stations' operations. Under these circumstances, we determine that an additional coordination burden is not placed upon fixed station operators and their ability to expand service in the future would not be restricted in any manner.⁶

8. Intelsat shall operate its earth stations in the 10.95-11.20 GHz and 11.45-11.70 GHz bands that provide domestic service in the United States on an unprotected, non-interference basis relative to fixed stations and, as such, Intelsat may not cause harmful interference to, or claim protection from, fixed stations to which frequencies in the 10.95-11.20 GHz and 11.45-11.70 GHz bands have either

¹ Legal Narrative at 5.

² *Id.*

³ *Id.* at 5-6.

⁴ *Id.* at 6.

⁵ See *PanAmSat Licensee Corp.*, Application for Authority to Use Extended Ku-band Frequencies for Domestic Service, *Order and Authorization*, 20 FCC Rcd 14642 (Int'l Bur. Sat. Div. rel. Sept. 15, 2005).

⁶ See *id.*, 20 FCC Rcd at 14646.

Attachment to Grant
IBFS File No. SAT-LOA-20101014-00219
Call Sign: S2817
July 26, 2011

already been assigned, or to which frequencies in the 10.95-11.20 GHz and 11.45-11.70 GHz bands may be assigned at a later date.

9. Intelsat is required to inform its customers, in writing, including end-users receiving service from resellers accessing capacity on the Intelsat 18 space station, that domestic service in the United States in the 10.95-11.20 GHz and 11.45-11.70 GHz bands is being provided on an uncoordinated basis, and that the potential exists that future-licensed fixed stations may cause harmful interference to these unprotected earth stations.

10. Intelsat's use of the 10.95-11.2 GHz and the 11.45-11.7 GHz frequency bands is subject to footnote US211 to the United States Table of Frequency Allocations, 47 C.F.R. § 2.106, US211, which urges applicants for airborne or space station assignments to take all practicable steps to protect radio astronomy observations in the adjacent bands from harmful interference, consistent with footnote US74.

11. Use of the 12.25-12.7 GHz frequency band is not permitted for GSO Fixed-Satellite Service, Direct Broadcast Satellite service, Broadcasting-Satellite Service, or Direct-to-Home service in ITU Region 2.

12. Use of the 12.7-12.75 GHz frequency band is not permitted for Fixed-Satellite Service in the space-to-Earth direction in ITU Region 2.

13. Pursuant to footnote US342 of the United States Table of Frequency Allocations, 47 C.F.R. § 2.106, services operating in the 14.47-14.50 GHz band shall take all practicable steps to protect the radio astronomy service from harmful interference.

14. Intelsat shall comply with the power levels specified in Section 25.212 of the Commission's rules unless it coordinates any operations using power levels exceeding the levels in Section 25.212 with all potentially affected adjacent satellites within 6 degrees orbital separation of the 180° E.L. orbital location. Intelsat shall inform the Commission of the power levels it has coordinated. In addition, Intelsat must inform all affected earth station operators that Section 25.220 of the Commission's rules applies to operations that exceed the power levels specified in Section 25.212. In no event shall the uplink power density level of Intelsat-18's digital carriers exceed -38.7 dBW/Hz and the downlink EIRP density of such carriers exceed -33.2 dBW/Hz for the C-band. Further, in no event shall the uplink power density of Intelsat-18's digital carriers exceed -45 dBW/Hz and the downlink EIRP density of such carriers exceed -24.5 dBW/Hz for the Ku-band.

15. Intelsat's operation of Intelsat 18 at the 180° E.L. orbital location in the 3700-4200 MHz (space -to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.20 GHz (space -to-Earth), 11.45-11.70 GHz (space -to-Earth), 12.50-12.75 GHz (space -to-Earth), and 14.0-14.5 GHz (Earth-to-space) is subject to the following conditions:

- a. Intelsat shall remain a signatory to the Public Services Agreement between Intelsat and the International Telecommunications Satellite Organization (ITSO) that was approved by the ITSO Twenty-fifth Assembly of Parties, as amended.
- b. No entity shall be considered a successor-in-interest to Intelsat under the ITSO Agreement for licensing purposes unless it has undertaken to perform the obligations of the Public Services Agreement approved by the Twenty-fifth Assembly of Parties, as amended.

Attachment to Grant
IBFS File No. SAT-LOA-20101014-00219
Call Sign: S2817
July 26, 2011

16. Intelsat-18 must begin providing service at the 180° E.L. orbital locations in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to Space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.70 GHz (space-to-Earth), 12.50-12.75 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands before the satellite it is replacing, Intelsat 701 (Call Sign S2400), discontinues service at the 180° E.L. orbital location. Failure to meet this milestone shall render this authorization to operate in these frequency bands NULL and VOID.

17. With respect to the 12.25-12.50 GHz (space-to-Earth) frequency band, Intelsat submitted evidence that it had met the first three milestones required for a geostationary satellite pursuant to Section 25.164 of our rules, 47 C.F.R. § 25.164, and requested that the bond requirement pursuant to Section 25.165, 47 C.F.R. § 25.165, of our rules be reduced accordingly. Based on the evidence provided, the Satellite Division finds that Intelsat has satisfied the first three milestones (execute a binding non-contingent contract for construction, complete the critical design review, and commence construction) required for a geostationary satellite. The milestone and bond requirements are adjusted accordingly.

- a. Intelsat's space station at the 180° E.L. orbital location must be constructed, launched, and placed into operation in accordance with the technical parameters and terms and conditions of this authorization within two years following the date of this authorization (July 26, 2013); and
- b. Intelsat must file a bond with the Commission in the amount of \$750,000, pursuant to the procedures set forth in Public Notice, DA 03-2602, 18 FCC Rcd 16283 (2003), within 30 days of the date of this grant (August 25, 2011).

Failure to meet either of these dates shall render this authorization to operate in the 12.25-12.50 GHz (space-to-Earth) frequency band NULL and VOID.

18. The license term for the space station is 15 years and will begin on the date that Intelsat certifies to the Commission that Intelsat 18 has been successfully placed into orbit and its operations fully conform to the terms and conditions of this authorization. Intelsat is directed to file its certification of commencement of operation with the Commission within five business days of Intelsat 18 being placed into operation at the 180° E.L. orbital location.

19. 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.

20. 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 of the Commission's rules or applications for reconsideration 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 public notice indicating that this action was taken.



*with conditions
4

File # SAT-LOA-20101014-00219
Call Sign S2817 Grant Date 07/26/11
(or other identifier)
From see conditions Term Dates see conditions To: see conditions
Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

9-16. Name of Contact Representative

Name: Jennifer D. 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: Jennifer D. Hindin Relationship: Legal Counsel

CLASSIFICATION OF FILING

17. Choose the buttonnext to the classification that applies to thisfiling for both questions a. and b. Choose only one for 17a and only one for 17b.

a.

(N/A) a1. Earth Station

a2. Space Station

b.

b1. Application for License of New Station

(N/A) b2. Application for Registration of New Domestic Receive-Only Station

(N/A) b3. Amendment to a Pending Application

(N/A) b4. Modification of License or Registration

(N/A) b5. Assignment of License or Registration

(N/A) b6. Transfer of Control of License or Registration

(N/A) b7. Notification of Minor Modification

(N/A) b8. Application for License of New Receive-Only Station Using Non-U.S. Licensed Satellite

b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States

b10. Replacement Satellite Application - no new frequency bands

b11. Replacement Satellite Application - new frequency bands (Not eligible for streamlined processing)

b12. Petition for Declaratory Ruling to be Added to the Permitted List

(N/A) b13. Other (Please specify)

<p>17c. 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):</p>	<p>17c. Fee Classification BNY – Space Station (Geostationary)</p>
<p>18. If this filing is in reference to an existing station, enter: (a) Call sign of station: Not Applicable</p>	<p>19. If this filing is an amendment to a pending application enter: (a) Date pending application was filed: Not Applicable (b) File number of pending application: Not Applicable</p>

TYPE OF SERVICE

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:

- a. Fixed Satellite
- b. Mobile Satellite
- c. Radiodetermination Satellite
- d. Earth Exploration Satellite
- e. Direct to Home Fixed Satellite
- f. Digital Audio Radio Service
- g. Other (please specify)

21. STATUS: Choose the button next to the applicable status. Choose only one.

- Common Carrier
- Non-Common Carrier

22. If earth station applicant, check all that apply.
Not Applicable

23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities:

- Connected to a Public Switched Network
- Not connected to a Public Switched Network

N/A

24. FREQUENCY BAND(S): Place an "X" in the box(es) next to all applicable frequency band(s).

- a. C-Band (4/6 GHz)
- b. Ku-Band (12/14 GHz)
- c. Other (Please specify upper and lower frequencies in MHz.)

Frequency Lower: Frequency Upper: (Please specify additional frequencies in an attachment)

TYPE OF STATION

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

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

26. TYPE OF EARTH STATION FACILITY: Not Applicable

PURPOSE OF MODIFICATION

27. The purpose of this proposed modification is to: (Place an "X" in the box(es) next to all that apply.) Not Applicable

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.

<p>29. Is the applicant a foreign government or the representative of any foreign government?</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p>30. Is the applicant an alien or the representative of an alien?</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A</p>
<p>31. Is the applicant a corporation organized under the laws of any foreign government?</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A</p>
<p>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?</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> N/A</p>
<p>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?</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A</p>
<p>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.</p>	

BASIC QUALIFICATIONS

<p>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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Legal Narrative</p>
<p>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.</p>	<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>Engineering Statement</p>
<p>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.</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Orbital Letter</p>
<p>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</p>	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Certification</p>

<p>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.</p> <p style="text-align: right;"> <input type="radio"/> Yes <input checked="" type="radio"/> No </p> <p style="text-align: right;">Photograph 1</p>
<p>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.</p> <p style="text-align: right;">Photograph 2</p>
<p>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"; party to the application; for these purposes.</p> <p style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>
<p>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.</p> <p style="text-align: right;"> <input type="radio"/> Yes <input checked="" type="radio"/> No </p>
<p>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?</p>

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 North America LLC, pursuant to Section 25.114 of the rules of the Federal Communications Commission, hereby applies to launch and operate a replacement C/Ku-band satellite with new frequencies, to be known as Intelsat 18, at the 180.0 E.L. orbital location.

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

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.)	
<input type="radio"/> Individual <input type="radio"/> Unincorporated Association <input type="radio"/> Partnership <input type="radio"/> Corporation <input type="radio"/> Governmental Entity <input checked="" type="radio"/> Other (please specify) Limited Liability Company	
45. Name of Person Signing Susan H. Crandall	46. Title of Person Signing Asst. General Counsel, Intelsat Corporation
47. Please supply any need attachments.	
1:	3:
2:	
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).	

Completed Schedule S

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