

S2846 SAT-LOA-20110929-00193 IB2011004424
Intelsat License LLC
INTELSAT 22



File # SAT-LOA-20110929-00193
Call Sign S2846 Grant Date 03/15/12
(or other identifier)
see Term Dates see
From conditions To: conditions
Approved: Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Sep 29 2011 4:48:12:386PM
File Number: SAT-LOA-20110929-00193
Callsign/Satellite ID: S2846

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 22, A Replacement Satellite With New Frequencies, at 72.1 E.L.

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		

Attachment to Grant
IBFS File No. SAT-LOA-20110929-00193
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The application of Intelsat License LLC (Intelsat), IBFS File No. SAT-LOA-20110929-00193, for authority to construct, launch, and operate Intelsat 22 (Call Sign S2846) at the 72.1° E.L. orbital location, IS GRANTED.¹ Accordingly, Intelsat is authorized to operate Intelsat 22 at the 72.1° E.L. orbital location to provide Fixed-Satellite Service (FSS) using the 3625-4200 MHz (space-to-Earth), 5850-6425 MHz (Earth-to-space), 11.45-11.7 GHz (space-to-Earth), 12.25-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.² Additionally, Intelsat is authorized to perform telemetry, tracking, and telecommand operations necessary to maintain Intelsat 22 at the 72.1° E.L. orbital location using the center frequencies of 4197.25/4198.25 MHz or 4197.75/4198.75 MHz, 5850.5 MHz, and 6424.5 MHz. This authorization is granted in accordance with the terms and conditions contained in Intelsat's application as supplemented, the Federal Communications Commission's rules not waived herein, and the conditions of this attachment.³

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. 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. 47 C.F.R. § 25.111(b).
2. Intelsat 22 must be maintained with an east/west longitudinal station-keeping tolerance of ± 0.05 degrees of the 72.1° E.L. orbital location.
3. Operations of Intelsat 22 must comply with the applicable laws, regulations, rules and authorization procedures of any country in which service is sought to be provided.
4. Intelsat 22 contains an Ultra-High Frequency (UHF) payload capable of operating in the 292.835-317.33 MHz and 243.52-268.16 MHz frequency bands. Intelsat states that the UHF payload on Intelsat 22 will be owned and operated by the Australian Defence Force (ADF) and will be licensed by the Administration of Australia. This action constitutes consent of the FCC to Australia acting as the ITU Notifying and Licensing Administration for the UHF payload at 72.1° E.L. orbital location. This consent does not indicate agreement under the ITU Radio Regulations

¹ The application was placed on Public Notice as accepted for filing on January 13, 2011. See Policy Branch Information, Satellite Space Applications Accepted for Filing, *Public Notice*, Report No. SAT-00835, (IBFS File No. SAT-LOA-20110929-00193, as supplemented).

² The Satellite Division recently determined that Intelsat (in the name of a previous subsidiary company) retained a replacement expectancy to operate a space station at the nominal 72° E.L. orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 12.5-12.75 GHz, and 14.0-14.5 GHz frequency bands that were previously authorized for use by the Intelsat 4 space station. *PanAmSat Licensee Corp.*, Memorandum Opinion and Order, DA 12-385 (rel. Mar. 9, 2012). The Division deferred action on Intelsat's replacement expectancy regarding operations in the 12.25-12.5 GHz frequency band. *Id.* at n.9. Intelsat's replacement expectancy in this frequency band is addressed in condition 15, *infra*.

³ Intelsat 22 will not use the 10.95-11.2 GHz and 11.7-11.95 GHz frequency bands that are currently used by Intelsat 709 (Call Sign S2396) at 72.1° E.L. and Intelsat 706 (Call Sign S2401) at 72.0° E.L., see IBFS File Nos. SAT-MOD-20110428-00081 & SAT-MOD-20100511-00098). This action is without prejudice to any decision regarding Intelsat's replacement expectancy to operate a space station in the 10.95-11.2 GHz and 11.7-11.95 GHz frequency bands at the nominal 72.0° E.L. orbital location.

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to any Australian UHF satellite network filings. Correspondence between the Australian Defence Force and the FCC detailing the respective views of the two Administrations, attached, is a material basis for the grant of this application.

5. Intelsat's request for a waiver of Section 25.210(i)(1), of the Commission's rules, 47 C.F.R. § 25.210(i)(1), for the Intelsat 22 space station is granted, as conditioned. Section 25.210(i)(1) requires FSS space station antennas to be designed to meet a cross-polarization isolation of 30 dB within the primary coverage area of the antenna. The cross-polarization isolation of some of the antennas in Intelsat 22's in a limited portion of primary coverage area for a number of Intelsat 22's transmit and receive beams will be less than the minimum 30 dB required by the rules. The worst-case cross-polarization isolation performance for the Intelsat 22 space station is in the 24 dB to 28 dB range. This waiver is based upon a finding that this shortfall will not produce a significant increase in interference, except to the space station itself, and will not adversely affect any other operator. As a condition of the waiver, Intelsat must accommodate future satellite networks serving the United States that are two-degree compliant and other licensed radiocommunication systems operating in accordance with the Commission's rules.
6. Intelsat's request for waiver of Section 25.211(a) of the Commission's rules, 47 C.F.R. 25.211(a), is granted, as conditioned. Section 25.211(a) provides that downlink analog video transmissions in the C-band shall be transmitted only on a center frequency of 3700+20N MHz, where N=1 to 24, with corresponding uplink frequencies 2225 MHz higher. This waiver is based upon findings that Intelsat has already coordinated its transmission of analog video carriers from the nominal 72.0° E.L. orbital location with operators of adjacent, co-frequency satellites, and thus there is no risk of harmful interference. We grant this waiver on the condition that Intelsat must accommodate future space station networks serving the United States that are compliant with Section 25.210(a)(3). Further, Intelsat must operate Intelsat 22 pursuant to any existing or future coordination agreements for this location.
7. Operations of Intelsat 22 in the 3600-3650 MHz frequency band are subject to footnote US245 of the United States Table of Frequency Allocations, 47 C.F.R. § 2.106, US245, which states that the 3600-3650 MHz use of the non-Federal fixed-satellite service is limited to international inter-continental systems and is subject to case-by-case electromagnetic compatibility analysis.
8. Operations of Intelsat 22 in the 3650-3700 MHz frequency band are subject to footnote NG185 of the United States Table of Frequency Allocations, 47 C.F.R. § 2.106 NG185, which states that the 3650-3700 MHz use of the non-Federal fixed-satellite service is limited to international inter-continental systems.
9. Operations of Intelsat 22 in the 3650-3700 MHz (space-to-Earth) band are subject to footnote NG169 of the United States Table of Frequency Allocations, 47 C.F.R. § 2.106 NG169, which states that after December 1, 2000, operations on a primary basis by the fixed-satellite service (space-to-Earth) in the band 3650-3700 MHz shall be limited to grandfathered earth stations. All other fixed-satellite service earth station operations in the band 3650-3700 MHz shall be on a secondary basis.
10. Operations of Intelsat 22 in the 5850-5925 MHz frequency band are subject to footnote US245 of the United States Table of Frequency Allocations, 47 C.F.R. §2.106, US245, which states that the 5850-5925 MHz use of the non-Federal fixed-satellite service is limited to international inter-continental systems and is subject to case-by-case electromagnetic compatibility analysis. Intelsat shall not claim protection from radiolocation transmitting stations operating in accordance with footnote G2.


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11. Intelsat 22 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 72.0° 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 input power spectral density level of Intelsat 22's digital carriers exceed -38.7 dBW/Hz into the antenna and the downlink EIRP density of such carriers exceed -32 dBW/Hz for the C-band. Further, in no event shall the uplink input power spectral density of Intelsat 22's digital carriers exceed -45 dBW/Hz into the antenna and the downlink EIRP density of such carriers exceed -20 dBW/Hz for the Ku-band.
12. Operations of the Intelsat 22 space station in the 11.45-11.7 GHz band are limited to international operations in accordance with footnote NG 104 to the United States Table of Frequency Allocations, 47 C.F.R. § 2.106, NG 104, and footnote 2 of Section 25.202(a)(1) of the Commission's rules, 47 C.F.R. § 25.202(a)(1).
13. Intelsat 22 must begin providing service at the 72.1° E.L. orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 12.5-12.75 GHz, and 14.0-14.5 GHz frequency bands before the Intelsat 706 and Intelsat 709 space stations currently operating at the nominal 72° E.L. orbital location discontinue service at that location. Failure to meet this condition shall render this authorization to operate in the 3700-4200 MHz, 5925-6425 MHz, 11.45-11.7 GHz, 12.5-12.75 GHz, and 14.0-14.5 GHz frequency bands NULL and VOID.
14. Intelsat seeks authority to operate Intelsat 22 in the 3625-3700 MHz and 5850-5925 MHz frequency bands that were not previously authorized for operation by any Intelsat space station at the 72.1° E.L. orbital location. As part of its application, Intelsat submitted evidence that it had met the first three milestones for the 3625-3700 MHz and 5850-5925 MHz frequency bands and requested a reduction in the required bond, pursuant to Section 25.165 of the Commission's rules, 47 C.F.R. § 25.165. Based on the evidence provided, the Satellite Division finds that Intelsat has satisfied the first three milestones (execute a non-contingent contract for construction, complete the critical design review, and commence construction) required for a geostationary satellite. As a result, the milestone and bond requirements are reduced. This authorization to operate in the 3625-3700 MHz and 5850-5925 MHz frequency bands shall become NULL and VOID, with no further action on the Commission's part if Intelsat does not meet the following conditions:
 - a. 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 this grant (April 14, 2012); and
 - b. Intelsat 22 must be launched and placed into operation in the 3625-3700 MHz and 5850-5925 MHz frequency bands at the 72.1° E.L. orbital location within two years following the date of this authorization (March 15, 2014).
15. Operation of the Intelsat 22 space station in the 12.25-12.5 GHz band at the 72.1° E.L. orbital location is without prejudice to any decision regarding Intelsat's replacement expectancy in the 12.25-12.5 GHz frequency band at the 72.1° E.L. orbital location. Any action taken or expense incurred as a result of operations in this frequency band is solely at Intelsat's own risk.
16. The license term for the space station is 15 years and will begin on the date that Intelsat certifies to the Commission that the satellite has been successfully placed into orbit and that its operations fully conform to the terms and conditions of this authorization. Intelsat is directed to file its

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certification of commencement of operation with the Chief, Satellite Division, International Bureau within ten business days of the space station commencing operation at its assigned orbital location.

17. Intelsat is afforded 30 days from the date of release of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
18. 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.

 GRANTED* International Bureau *with conditions	File # <u>SAT-LOA-20110929-00193</u>
	Call Sign <u>S2846</u> Grant Date <u>03/15/12</u> (or other identifier)
	From <u>see conditions</u> Term Dates <u>see conditions</u> To: <u>conditions</u>
	Approved: <u>Stephen J. Duall</u> Stephen J. Duall Chief, Satellite Policy Branch



Australian Government
Department of Defence
Defence Materiel Organisation

Satellites & Tactical
Interoperability Branch
Fern Hill Park, Bruce
Canberra ACT 2617
Tel: +61 (0)26266 6460
christopher.weight@defence.gov.au

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JP2008Phase5 00004/2012 (7)

Mr. Robert G. Nelson
Chief, Satellite Division, International Bureau
Federal Communications Commission
445 12 Street, S.W.
Washington, D.C. 20554

Dear Mr. Nelson

REF:INTELSAT 22 UHF PAYLOAD -FCC FILE NO. SAT-LOA-20110929-00193

The Australian Defence Force ("ADF") wishes to confirm the following with respect to the UHF payload on the above referenced Intelsat 22 satellite.

- 1)As of the date of this letter, the ADF owns 100% of the Intelsat 22 UHF payload.
- 2)Australia is the responsible licensing administration for the Intelsat 22 UHF payload and will have responsibility for that payload's compliance with the ITU Radio Regulations.
- 3)Australia assumes that the United States will register the Intelsat 22 satellite for purposes of the Convention on Registration of Objects Launched into Outer Space.
- 4)The Intelsat 22 UHF payload will undergo in-orbit testing at 72.1° E.L. Intelsat, under contract to ADF, will perform the testing using ADF earth stations located in Australia. Planning/coordination of the in-orbit testing of the Intelsat 22 UHF payload in conjunction with the United States Department of Defense has been completed.
- 5)The United States Department of Defense has an agreement with the ADF to use a portion of the Intelsat 22 UHF payload.

Please do not hesitate to contact the undersigned should you have any questions.

Yours sincerely

Chris Weight
A/Deputy Director
SPACE SPO

17 January 2012

cc: Karl Kensinger
Stephen Duall
Kathryn Medley



International Bureau

Federal Communications Commission
Washington, DC 20554

March 9, 2012

Chris Weight
A/Deputy Director, SPACE SPO
Australian Defence Force
Defence Materiel Organisation
Satellites & Tactical Interoperability Branch
Fern Hill Park, Bruce
Canberra ACT 2617

Dear Mr. Weight:

Thank you for letter of January 17, 2012, concerning the Intelsat 22 satellite and the UHF payload resident on it. In response to your letter, I wish to confirm the following:

1. The Federal Communications Commission (FCC) is considering a request from Intelsat License LLC for an authorization to construct and launch the Intelsat 22 satellite, and to operate the C- and Ku-band radio stations on the satellite.
2. The FCC has communicated to the U.S. State Department that, in the event of favorable action on Intelsat's request, the FCC would view the satellite as a U.S. space object for purposes of registering the satellite under the Convention on Registration of Objects Launched into Outer Space.
3. In the event of favorable action on the request, the authorization will indicate the FCC's consent to Australia acting as the Notifying and Licensing Administration for the UHF payload's operations at 72.1° E.L. under the ITU Radio Regulations.¹ Operations of the satellite at another orbital location, or under supervision by any other Notifying and Licensing Administration, would require prior FCC consent.

¹ This consent would be subject to the Presidential rights, exercisable under extraordinary circumstances, specified in Section 706 of the Communications Act of 1934, as amended, 47 U.S.C. § 606.

4. International Satellite Coordination of the UHF payload operations is ongoing. Consent to the operations of the UHF payload under paragraph 3 above would not indicate agreement under the ITU Radio Regulations to Australian UHF satellite network filings.

Please do not hesitate to contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Nelson', with a long horizontal flourish extending to the right.

Robert G. Nelson
Chief, Satellite Division
International Bureau

9-16. Name of Contact Representative			
Name:	Intelsat License LLC	Phone Number:	202-944-7848
Company:		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	Relationship:	Legal Counsel

CLASSIFICATION OF FILING

<p>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.</p> <p>a.</p> <p>(N/A) a1. Earth Station</p> <p><input checked="" type="radio"/> a2. Space Station</p>	<p>b.</p> <p><input checked="" type="radio"/> 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</p> <p><input type="radio"/> b9. Letter of Intent to Use Non-U.S. Licensed Satellite to Provide Service in the United States</p> <p><input type="radio"/> b10. Replacement Satellite Application - no new frequency bands</p> <p><input checked="" type="radio"/> b11. Replacement Satellite Application - new frequency bands (Not eligible for streamlined processing)</p> <p><input type="radio"/> b12. Petition for Declaratory Ruling to be Added to the Permitted List</p> <p>(N/A) b13. Other (Please specify)</p>
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<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:</p> <p>(a) Call sign of station: Not Applicable</p>					
<p>19. If this filing is an amendment to a pending application enter:</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">(a) Date pending application was filed:</td> <td style="width: 50%;">(b) File number of pending application:</td> </tr> <tr> <td>Not Applicable</td> <td>Not Applicable</td> </tr> </table>		(a) Date pending application was filed:	(b) File number of pending application:	Not Applicable	Not Applicable
(a) Date pending application was filed:	(b) File number of pending application:				
Not Applicable	Not Applicable				

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.

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?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> 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

<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 Engineering Statement</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 CDR Certification</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 Construction Photos</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 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><input type="radio"/> Yes <input checked="" type="radio"/> No</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.

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 25.114 of the rules of the Federal Communications Commission, hereby applies to launch and operate a replacement C/Ku-band satellite, to be known as Intelsat 22, at the 72.1 E.L. orbital location.

Narrative & Exhibits

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.

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 0.25 – 24 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.