

S2964      SAT-LOA-20160512-00047      IB2016001097  
SES Americom, Inc.  
SES-11



\*with conditions

File # SAT-LOA-20160512-00047      *\*\*see also* SAT-PPL-20160512-00048  
Call Sign S2964      Grant Date 12/07/16  
(or other identifier)  
From see conditions      Term Dates see conditions      To: conditions  
Approved: *Stephen J. Duall*      Approved by OMB 3060-0678  
*Stephen J. Duall*  
Chief, Satellite Policy Branch

Date & Time Filed: May 12 2016 8:12:45:440PM  
File Number: SAT-LOA-20160512-00047  
Callsign/Satellite ID: S2964


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 SES-11 and Operate it in the Ku-band at 104.95 W.L.

1-8. Legal Name of Applicant			
Name:	SES Americom, Inc.	Phone Number:	202-478-7144
DBA Name:		Fax Number:	202-478-7111
Street:	1129 20th Street NW Suite 1000	E-Mail:	nancy.eskenazi@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Ms Nancy J Eskenazi		

**ATTACHMENT TO GRANT**  
**SES Americom, Inc. and SES Satellites (Gibraltar) Ltd.**  
**IBFS File Nos. SAT-LOA-20160512-00047**  
**and SAT-PPL-20160512-00048**

<b>IBFS File No(s):</b>	SAT-LOA-20160512-00047; SAT-PPL-20160512-00048	<p><b>GRANTED – With Conditions</b></p>  <p><b>International Bureau Satellite Division</b></p>
<b>Licensee/Grantee:</b>	SES Americom, Inc. (SES Americom)/ SES Satellites (Gibraltar) Ltd. (SES Gibraltar)	
<b>Call Sign:</b>	S2964 <sup>1</sup>	
<b>Satellite Name:</b>	SES-11	
<b>Orbital Location: (required station-keeping tolerance)</b>	104.95° W.L.	
<b>Administration:</b>	SES Americom: United States of America SES Gibraltar: United Kingdom (Gibraltar)	
<b>Nature of Service:</b>	Fixed-Satellite Service (FSS), Direct-to-Home (DTH)	
<b>Scope of Grant:</b>	Authority to construct, deploy, and operate a geostationary orbit space station; Addition of SES-11 to the Permitted Space Station List in the C-band	
<b>Service Area(s):</b>	See Item S6 of Schedule S and accompanying .gxt files	
<b>Frequencies:</b>	<p><i>Ku-band frequencies:</i>  11.7-12.2 GHz band (space-to-Earth)  14.0-14.5 GHz band (Earth-to-space)  Tracking, telemetry and control frequencies:  11.703 GHz and 12.1985 GHz (space-to-Earth)  14.0005 GHz, 14.0035 GHz, 14.4975 GHz and 14.4995 GHz (Earth-to-space)</p> <p><i>Ka-band frequencies:</i><sup>2</sup>  18.3-19.3 GHz (space-to-Earth)  19.7-20.2 GHz (space-to-Earth)  28.35-29.1 GHz (Earth-to-space)  29.25-30.0 GHz (Earth-to-space)</p> <p><i>C-band frequencies:</i><sup>3</sup>  3700-4200 MHz band (space-to-Earth)  5925-6425 MHz band (Earth-to-space)  Tracking, telemetry and control frequencies:  3701.5 MHz and 4199.9 MHz (space-to-Earth)  5926 MHz and 5927 MHz (Earth-to-space)</p>	

<sup>1</sup> Initially, the Satellite Division assigned Call Sign S2965 for the application from SES Gibraltar seeking U.S. market access in the C-band for the SES-11 space station. *See Policy Branch Information, Satellite Space Applications Accepted for Filing, Public Notice, Report No. SAT-01169 (IBFS File No. SAT-PPL-20160512-00048).* In order to facilitate recordkeeping, the Division is associating both applications with a single Call Sign, S2964.

<sup>2</sup> For the Ka-band frequencies, SES Americom seeks waivers of Section 25.210(f) and Section 2.106, footnote NG165. SES Americom is not seeking operating authority for the Ka-band frequencies. Therefore, we will address the need for these rule waivers in connection with any future request for operating authority in the Ka-band frequencies.

<sup>3</sup> Operations in these frequencies will be subject to the authority of the Gibraltar Regulatory Authority, consistent with the International Telecommunication Union filing submitted by the United Kingdom known as GIBSAT A1. *See Annex A.*

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**Operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission's rules not waived herein. This grant is also subject to the following conditions:**

1. SES Americom must prepare the necessary information, as may be required, for submission to the International Telecommunication Union (ITU) to initiate and complete the advance publication, coordination, due diligence, and notification process of this space station, in accordance with the ITU Radio Regulations. SES Americom will 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, coordination agreements are successfully completed. 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 CFR § 25.111(b).
2. In connection with the provision of service in any particular country, SES Americom is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.
3. SES Americom must operate SES-11 at the 104.95° W.L. orbital location in compliance with all existing or future coordination agreements for this location.
4. SES Americom must maintain the SES-11 space station within an east/west longitudinal station-keeping tolerance of  $\pm 0.05$  degrees of the 104.95° W.L. orbital location.
5. The Commission has exchanged letters with the Office of Communications of the United Kingdom (Ofcom) to ensure a mutual understanding regarding the operations of the SES-11 space station. The Commission's letter to Ofcom is attached to this grant.<sup>4</sup> The understandings and factual basis for those understandings are material considerations for this grant of authority.
6. The operations of SES-11 and associated earth stations in the Ku-band must comport with the applicable uplink and downlink limits in 47 CFR § 25.140(a)(3) of the Commission's rules, unless SES Americom coordinates any non-conforming operations with the operations of U.S.-licensed geostationary orbit space stations within 6 degrees of the 104.95° W.L. orbital location. SES Americom must also comport with the maximum power limits indicated in its application. Non-conforming operation must also be coordinated with respect to those operations of non-U.S.-licensed space stations within 6 degrees of 104.95° W.L. involving approved communications with U.S.-licensed earth stations.
7. Operation of SES-11 in the 14.47-14.5 GHz (Earth-to-space) frequency band is subject to the terms of footnotes 5.149 and US342 to the United States Table of Frequency Allocations, 47 CFR § 2.106, 5.149, US342, which urge applicants to take all practicable steps to protect the radio astronomy service from harmful interference.
8. SES-11 must begin providing service at the 104.95° W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands before the satellite it is replacing, AMC-15 (Call Sign S2180), discontinues service at the 105.05° W.L. orbital location.<sup>5</sup> Failure to meet this condition will render this authorization to operate in these frequency bands NULL and VOID.

<sup>4</sup> By communication of November 23, 2016, Ofcom confirmed its understanding of the informal arrangements described in the attached letter.

<sup>5</sup> SES Americom also requests a waiver of Section 25.165(a), 47 CFR § 25.165(a), if the Satellite Division determines that SES-11 does not qualify as a replacement satellite pursuant to Section 25.165(e), which exempts replacement satellites from the bond payment requirement. See 47 CFR § 25.165(e). Since SES-11 will operate in the same Ku-band frequencies as AMC-15, we consider SES-11 to be a replacement satellite pursuant to Section 25.165(e). Therefore, SES Americom is not

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9. The license term for the space station is 15 years and will begin on the date that SES Americom certifies to the Commission that SES-11 has been successfully placed into orbit and its operations fully conform to the terms and conditions of this authorization. SES Americom must file its certification of commencement of operation with the Commission within five business days of SES-11 being placed into operation at the 104.95° W.L. orbital location.
10. SES Americom's request for waiver of Section 25.210(i)(1) of the Commission's rules, 47 CFR § 25.210(i)(1), is moot. This rule was eliminated as part of a recent Commission-level order streamlining Part 25 rules governing satellite communications. *See Comprehensive Review of Licensing and Operating Rules for Satellite Services, Second Report and Order, 30 FCC Rcd 14713, 14816-17, paras. 331-333 (2015) (Part 25 Review Second R&O).*

**The following additional conditions apply to C-Band operations and the grant of file no. SAT-PPL-20160512-00048:**

11. The grant of U.S. market access in the C-band does not include provision of any Direct-to-Home service, Direct Broadcast Satellite service, or Digital Audio Service to, from, or within the United States.
12. Communications between U.S.-licensed earth stations and the SES-11 space station in the C-band must comply with all existing and future space station coordination agreements reached between the United Kingdom and other administrations.
13. The operations of SES-11 to and from the United States and associated earth stations in the C-band must comport with the applicable uplink and downlink limits in 47 CFR § 25.140(a)(3) of the Commission's rules, unless SES Gibraltar coordinates any non-conforming operations with the operations of U.S.-licensed geostationary orbit space stations within 6 degrees of the 104.95° W.L. orbital location. SES Gibraltar must also comport with the maximum power limits indicated in its application. Non-conforming operation must also be coordinated with respect to those operations of non-U.S.-licensed space stations within 6 degrees of 104.95° W.L. involving approved communications with U.S.-licensed earth stations.
14. This grant of market access will terminate in the event that the SES-11 space station is relocated from the 104.95° W.L. orbital location or ceases to operate. In either case, SES-11 will be removed from the Permitted Space Station List. If SES Gibraltar seeks to provide service to the United States from the 104.95° W.L. orbital location using another space station or seeks to operate SES-11 from another orbital location, it must file a new petition for market access to have the station placed on the Permitted List.
15. SES-11 must begin providing service at the 104.95° W.L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands before the satellite it is replacing, AMC-18 (Call Sign S2713), discontinues service at the 104.95° W.L. orbital location. Failure to meet this condition will render this grant of market access in these frequency bands NULL and VOID.
16. SES Gibraltar's request for waiver of Section 25.210(i)(1) of the Commission's rules, 47 CFR § 25.210(i)(1), is moot. This rule was eliminated as part of a recent Commission-level order streamlining Part 25 rules governing satellite communications. *Part 25 Review Second R&O, 30 FCC Rcd at 14816-*

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required to pay a performance bond pursuant to Section 25.165(a). Similarly, we will not apply the bond requirement in Section 25.165(a) to SES-11's U.S. market access authority for the C-band because SES-11 will operate in the same C-band frequencies as the AMC-18 space station. In addition, with respect to the Ka-band frequencies, SES Americom is not seeking operational authority and no such authority is granted. Thus, waiver of Section 25.165(a) is unnecessary.

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17, paras. 331-333.

Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.

This action is taken pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 CFR § 0.261, and is effective upon release.

Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).

<b>Action Date:</b>	December 7, 2016
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<b>Term Dates</b>	<b>From:</b> see conditions	<b>To:</b> see conditions
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**Approved:**



Stephen J. Duall  
Chief, Satellite Policy Branch



Federal Communications Commission  
Washington, D.C. 20554

October 18, 2016

Mario Neri  
Manager, International Satellite Frequency Coordination  
Office of Communications  
Riverside House  
2A Southwack Bridge Road  
London, England  
SE1 9HA

Re: Operations of the SES-11 Satellite

Dear Mr. Neri:

This letter is to confirm the informal understanding of the Federal Communications Commission (FCC) and the Office of Communications (Ofcom), on behalf of the Gibraltar Regulatory Authority (GRA), concerning the SES-11 satellite.

The satellite is expected to be launched in the fourth quarter of 2016 and to operate at the 104.95° W.L. orbital location. SES-11 is capable of operating using the following frequencies: (1) the Ku-band frequencies at 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space); (2) the C-band frequencies at 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space); and (3) the Ka-band frequencies at 18.3-19.3 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 28.35-29.1 GHz (Earth-to-space) and 29.25-30.0 GHz (Earth-to-space). For telecommand, telemetry, and control operations, the satellite will use the 14.0005 GHz, 14.0035 GHz, 14.4975 GHz, and 14.4995 GHz (Earth-to-space), and 11.703 GHz and 12.1985 GHz (space-to-Earth), 3701.5 MHz and 4199.9 MHz (space-to-Earth), and 5926 MHz and 5927 MHz (Earth-to-space) center frequencies.

The SES-11 satellite is intended to supplement and replace capabilities on two satellites operated by wholly-owned subsidiaries of SES Global, S.A. SES Americom, Inc. (SES Americom) will operate SES-11 to supplement and, eventually, replace the Ku-band capacity of the AMC-15 satellite, which currently operates at the 105.05° W.L. orbital location. SES Satellites (Gibraltar) Ltd. (SES Gibraltar) will operate SES-11 to replace the C-band capacity of the AMC-18 satellite, which currently operates at the 104.95° W.L. orbital location. In connection with the operation of SES-11, a satellite network filing has been submitted to the ITU by Ofcom (on behalf of the GRA). The name of this satellite network is GIBSAT A1.

It is my understanding that our agencies have concurred on the following technical issues concerning the operation of the SES-11 satellite, contingent upon completion of the FCC licensing process:

- 1) At the 104.95° W.L. orbital location, operations of SES-11 in the C-band frequencies will be subject to the GRA's authority and such authority will allow the GRA to require SES Gibraltar to modify or cease operations in the C-band frequencies if deemed necessary.
- 2) At the 104.95° W.L. orbital location, operations of SES-11 in frequency bands other than the C-band frequencies will be subject solely to the authority of the FCC. Operations of SES-11 at any location other than 104.95° W.L., including operations in the C-band frequencies and any operations as a result of any equipment failure in the satellite that leads to inability to

maintain the satellite within  $\pm 0.05^\circ$  of its assigned  $104.95^\circ$  W.L. orbital location, will also be subject solely to the authority of the FCC.


- 3) The FCC will retain the unilateral right in the event of extraordinary circumstances, to direct SES Americom to cease or modify operations of SES-11, or any portion of the satellite, without the need for consultation with or approval from Ofcom or the GRA, for example, to comply with a direction by the U.S. President under Section 706(c) of the Communications Act of 1934, as amended, 47 U.S.C. § 606(c), or in the event of a satellite anomaly presenting an imminent danger, and SES Americom will be required to comply with any such direction. It is understood that, if operations of SES-11 are ceased or modified under this condition, the FCC will inform Ofcom, at the earliest possible opportunity, about the action taken by the FCC.
- 4) The FCC will consult with Ofcom if practicable, prior to any relocation of the satellite from the  $104.95^\circ$  W.L. orbital location, or as soon thereafter as possible.
- 5) SES Americom and the FCC will be responsible for taking action necessary for compliance with the ITU Radio Regulations (in particular the coordination and notification procedures) for SES-11 at the  $104.95^\circ$  W.L. orbital location, except as noted in number 6 below.
- 6) SES Gibraltar, Ofcom, and the GRA will be responsible for taking action necessary for compliance with the ITU Radio Regulations (in particular the coordination and notification procedures) for SES-11 at the  $104.95^\circ$  W.L. orbital location in the C-band frequencies.
- 7) With respect to Paragraph 3.2 of the Minutes of the 13<sup>th</sup> Plenary Meeting of WRC-12 (as set out in ITU Circular Letter CR/333), the FCC will not object to Ofcom notifying the ITU of bringing into use the C-band frequencies of the GIBSAT A1 network based upon the operations of SES-11.

In addition, it is my understanding that the U.S. State Department will register the satellite with the Secretary General of the United Nations, pursuant to the 1976 U.N. Convention on Registration of Objects Launched into Outer Space.

Any notices, inquiries, and correspondence from Ofcom concerning these matters should be directed to the Chief, Satellite Division, International Bureau, at [Jose.Albuquerque@fcc.gov](mailto:Jose.Albuquerque@fcc.gov) with a copy to [Karl.Kensinger@fcc.gov](mailto:Karl.Kensinger@fcc.gov), on the part of the FCC. The FCC will direct any notices, inquiries, and correspondence from the FCC concerning these matters to the Manager of the International Satellite Frequency Coordination team at [ifc.enquiries@ofcom.org.uk](mailto:ifc.enquiries@ofcom.org.uk), on the part of Ofcom.

If the foregoing corresponds to your understanding of the informal arrangements between our agencies concerning SES-11, please confirm by return letter. Thank you.

Sincerely,

  
Jose P. Albuquerque  
Chief, Satellite Division  
International Bureau

9-16. Name of Contact Representative			
Name:	Karis Hastings	Phone Number:	202-599-0975
Company:	SatCom Law LLC	Fax Number:	
Street:	1317 F St. NW Suite 400	E-Mail:	karis@satcomlaw.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20004 -
Attention:		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</p> <p>(N/A) b2. Application for Registration of New Domestic Receive-Only Station</p> <p>(N/A) b3. Amendment to a Pending Application</p> <p>(N/A) b4. Modification of License or Registration</p> <p>(N/A) b5. Assignment of License or Registration</p> <p>(N/A) b6. Transfer of Control of License or Registration</p> <p>(N/A) b7. Notification of Minor Modification</p> <p>(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 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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**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</p> <p><input type="checkbox"/> b. Mobile Satellite</p> <p><input type="checkbox"/> c. Radiodetermination Satellite</p> <p><input type="checkbox"/> d. Earth Exploration Satellite</p> <p><input checked="" type="checkbox"/> e. Direct to Home Fixed Satellite</p> <p><input type="checkbox"/> f. Digital Audio Radio Service</p> <p><input type="checkbox"/> g. Other (please specify)</p>	
<p>21. STATUS: Choose the button next to the applicable status. Choose only one.</p> <p><input type="radio"/> Common Carrier    <input checked="" type="radio"/> Non-Common Carrier</p>	<p>22. If earth station applicant, check all that apply.</p> <p>Not Applicable</p>
<p>23. If applicant is providing INTERNATIONAL COMMON CARRIER service, see instructions regarding Sec. 214 filings. Choose one. Are these facilities:</p> <p><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).</p> <p><input type="checkbox"/> a. C-Band (4/6 GHz)    <input checked="" type="checkbox"/> b. Ku-Band (12/14 GHz)</p> <p><input type="checkbox"/> c. Other (Please specify upper and lower frequencies in MHz.)</p> <p>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.

(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. Exhibit A	

**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. Exhibit B

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.)

SES Americom, Inc. requests authority to launch SES-11 and operate it in the Ku-band at the nominal 105 W.L. orbital location.

Narrative and GIMS

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.





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