



File # SAT-MOD-20050609-00118  
*with attached conditions*

Call Sign S2447 Grant Date 7/20/2005

(or other identifier)

Term Dates  
From 7/20/2005 To: 10/16/2007

Approved by OMB  
3060-0678

Approved: *[Signature]* Chief Satellite  
Robert G. Nelson Engineering Braed

Date & Time Filed: Jun 9 2005 6:19:37:003PM  
File Number: SAT-MOD-20050609-00118

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:  
Modification of C-3 license to assign it to 79.05 deg. W.L.

1-8. Legal Name of Applicant

<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	609-987-4000 x4187
<b>DBA Name:</b>		<b>Fax Number:</b>	609-987-4233
<b>Street:</b>	4 Research Way	<b>E-Mail:</b>	nancy.eskenazi@ses-amicom.com
<b>City:</b>	Princeton	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	08540
<b>Attention:</b>	Ms. Nancy J. Eskenazi		

**Attachment**  
**SAT-MOD-20050609-00118**  
**Conditions of Authorization**  
**July 20, 2005**

1. SES Americom, Inc.'s ("SES Americom") application, SAT-MOD-20050609-00118, IS GRANTED. Accordingly, SES Americom's current authorization (SAT-MOD-20040812-00159) to operate its C-band Satcom C-3 satellite (Call Sign S2447) currently assigned to the 79.0°W.L. orbital location is modified to reflect operations at 79.05° W.L. with  $\pm 0.05^\circ$  East-West longitudinal station-keeping, in the frequency bands 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space). Other than the change in orbital location, the conditions contained in the prior authorization otherwise remain in effect and the Satcom C-3 satellite will operate in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Commission's Rules.

2. SES Americom shall prepare the necessary information, as may be required, for submission to the 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. SES Americom shall be held responsible for all cost recovery fees associated with these 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).

3. The license term for the C-band Satcom C-3 satellite expires on October 16, 2007 (i.e., 15 years starting from October 16, 1992, the date that SES Americom commenced operation on the Satcom C-3 satellite).

4. SES Americom is afforded thirty 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.

5. This Grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release. 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.

9-16. Name of Contact Representative

<b>Name:</b>	Karis A. Hastings	<b>Phone Number:</b>	202-637-5767
<b>Company:</b>	Hogan & Hartson L.L.P.	<b>Fax Number:</b>	202-637-5910
<b>Street:</b>	555 13th Street, N.W.	<b>E-Mail:</b>	KAHastings@hhlaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20004-1109
<b>Attention:</b>		<b>Relationship:</b>	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
- (N/A) b3. Amendment to a Pending Application
- (N/A) b4. Modification of License or Registration
- b5. Assignment of License or Registration
- 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
- (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)

<p>17c. Is a fee submitted with this application?</p> <p><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).</p> <p><input type="radio"/> Governmental Entity    <input type="radio"/> Noncommercial educational licensee</p> <p><input type="radio"/> Other (please explain):</p>	
<p>17d.</p> <p>Fee Classification BFY – Space Station Modification (Geostationary)</p>	
<p>18. If this filing is in reference to an existing station, enter:</p> <p>(a) Call sign of station: S2447</p>	<p>19. If this filing is an amendment to a pending application enter both fields, if this filing is a modification please enter only the file number:</p> <p>(a) Date pending application was filed:</p> <p>(b) File number: SATMOD2004081200159</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:	
<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 checked="" type="checkbox"/> e. Direct to Home Fixed Satellite <input type="checkbox"/> f. Digital Audio Radio Service <input type="checkbox"/> g. Other (please specify)	
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	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
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	
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 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)	



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?

Yes  No

30. Is the applicant an alien or the representative of an alien?

Yes  No  N/A

31. Is the applicant a corporation organized under the laws of any foreign government?

Yes  No  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?

Yes  No  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. Exhibit A

#### BASIC QUALIFICATIONS

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

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. seeks a modification of its license for the Satcom C-3 satellite to assign the spacecraft to 79.05 deg. W.L. See Att. 1.

Att. 1

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

Nancy J. Eskenazi

→

46. Title of Person Signing

VP & Assoc. Gen. Counsel

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.**



**ALIEN OWNERSHIP**  
**(Response to Item 34)**

Section 310(b)(4) of the Communications Act of 1934, as amended, establishes certain limitations on indirect foreign ownership and voting of certain common carrier and broadcast licensees. By definition, these limitations do not apply to non-common carrier space station licenses held by SES Americom, Inc.

**LIST OF STOCKHOLDERS, OFFICERS AND DIRECTORS  
(Response to Item 40)**

The applicant, SES Americom, Inc. ("SES Americom"), is an indirect wholly-owned subsidiary of SES Global S.A. ("SES Global"). SES Global-Americas, Inc. and four wholly-owned subsidiaries of SES Global-Americas, Inc. (SES Subsidiary Inc. 23, SES Subsidiary Inc. 24, SES Subsidiary Inc. 25 and SES Subsidiary Inc. 26) together directly hold 100% of the capital stock of SES Americom. SES Global Americas Holdings GP, a Delaware general partnership that is wholly owned by SES Global, holds 100% of the capital stock of SES Global-Americas, Inc. With the exception of SES Global, all of these entities are U.S. corporations or partnerships.

SES Global is a Luxembourg company, formed for the purpose of holding indirectly 100% of the shares of SES Americom and directly 100% of the shares of SES ASTRA (formerly Société Européenne des Satellites S.A.), as well as other non-European and non-U.S. satellite interests that were formerly owned by SES Americom and SES ASTRA. Through its subsidiaries and affiliates, SES Global engages in the provision of satellite services in North and South America, Europe and Asia.

SES Global has offices at L-6815 Château de Betzdorf, Luxembourg. The address of the intermediary holding companies is 4 Research Way, Princeton, NJ 08540.

The directors of SES Americom are:

Romain Bausch  
Robert Bednarek  
Ferdinand Kayser  
Mark Rigolle  
René Steichen

The address of Messrs. Bausch, Bednarek, Steichen, Rigolle and Kayser is SES Global S.A., L-6815 Château de Betzdorf, Luxembourg. Mr. Bednarek is a U.S. national; Messrs. Bausch, Steichen and Kayser are Luxembourg nationals; and Mr. Rigolle is a Belgian and British national.

The officers of SES Americom are:

NAME	TITLE
Edward D. Horowitz	President & CEO
Paula Fairley	Senior Vice President
Andreas M. Georghiou	Senior Vice President
Anders Johnson	Senior Vice President
Robert J. Kisilywicz	Senior Vice President/CFO
Bryan McGuirk	Senior Vice President
Brent Bruun	Senior Vice President
Jack Friedman	Senior Vice President/Secretary
Michael Agostinelli	Vice President
William Berman	Vice President
Carl Capista	Vice President
Cynthia Dickins	Vice President
Nancy J. Eskenazi	Vice President/Assistant Secretary
Peter Gustafson	Vice President
Daniel J. Harel	Vice President
Richard A. Langhans	Vice President
David J. Lidstone	Vice President/Assistant Secretary
Monica Morgan	Vice President
Sergy Mummert	Vice President
John A. Nelsen	Vice President
Michael J. Noon	Vice President
Maureen Offord	Vice President
Orlando Skelton	Vice President
Elias Zaccack	Vice President
Steve Corda	Vice President
Stanley Konopka	Assistant Treasurer - Taxes
Hanaa Nasr	Assistant Treasurer - Taxes
Aaron Shourie	Assistant Secretary
Steve Mesarick	Assistant Secretary

The address of all the officers is SES Americom, Inc., 4 Research Way, Princeton, NJ 08540. All of the officers are U.S. nationals.

The names, addresses, and citizenship of stockholders owning of record and/or voting 10 percent or more of SES Global's voting stock are:

1. General Electric Capital Corporation ("GE Capital") holds shares of SES Global representing an economic interest of 30.73% and voting power of 20.10%. GE Capital is a corporation organized under the laws of New York.

GE Capital engages in a broad spectrum of financial services, including distribution, sales financing, commercial and industrial financing, real estate, transportation and reinsurance. GE Capital's address is as follows:

General Electric Capital Corporation  
260 Long Ridge Road  
Stamford, CT 06927

2. The State of Luxembourg and Banque et Caisse d'Epargne de l'Etat ("BCEE") and Société Nationale de Crédit et d'Investissement ("SNCI"), each of which is an institution created by act of the Luxembourg Parliament and 100% owned by the State of Luxembourg, hold shares of SES Global, representing a combined total economic interest of 16.67% and voting power of 34.90%. The principal business of both BCEE and SNCI is financial services. The addresses of BCEE and SNCI are as follows:

Banque et Caisse d'Epargne de l'Etat  
1, place de Metz  
L-2954 Luxembourg

Société Nationale de Crédit et d'Investissement  
7, place du St. Esprit  
L-1475 Luxembourg

The address for the State of Luxembourg is Ministry of State, 4 rue de la Congrégation, L-2910, Luxembourg.

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of Application by )  
SES AMERICOM, INC. ) File No. SAT-MOD-\_\_\_\_\_  
For Modification of Satcom C-3 )  
Fixed-Satellite Space Station License )

**APPLICATION OF SES AMERICOM, INC.**

SES Americom, Inc. ("SES Americom") hereby respectfully requests a modification of its license for the Satcom C-3 fixed-satellite space station to assign the satellite permanently to the 79.05° W.L. orbital location. Satcom C-3 is currently being drifted toward 79° W.L. from 131° W.L. pursuant to authority granted by the Commission last year.<sup>1</sup> SES Americom seeks to operate Satcom C-3 at a slight offset from 79° W.L. in order to simplify stationkeeping at this location, where SES Americom's AMC-5 satellite also operates. SES Americom is concurrently filing a modification application seeking authority to operate AMC-5 centered at 78.95° W.L.

The proposed offsets of these two spacecraft will eliminate any overlap of the stationkeeping volume, facilitating safe operation of the satellites. Accordingly, grant of the instant request will serve the public interest. A completed FCC Form 312 and a technical appendix are attached in support of this application.

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<sup>1</sup> See File No. SAT-MOD-20040814-00159 (granted Oct. 18, 2004).



Satcom C-3 is a C-band satellite that was launched on September 10, 1992, and is authorized to operate at the 79° W.L. orbital position. SES Americom seeks a modification of the Satcom C-3 license to permit operation at an offset once the spacecraft arrives at 79° W.L. in early August. Both Satcom C-3 and AMC-5 could operate centered at 79.0° W.L. by flying the satellites in formation to permit sharing of the same stationkeeping volume. However, such an arrangement would require an increased number of maneuvers to maintain an appropriate separation between the spacecraft. Furthermore, AMC-5 is fully stationkept, but Satcom C-3 will be operating in inclined orbit, making it more difficult to synchronize the movement of the satellites and keep a safe distance between them.

In order to simplify stationkeeping once Satcom C-3 arrives, SES Americom proposes to operate both satellites at slight offsets from the 79° W.L. nominal orbital position. The offsets will eliminate any overlap of the stationkeeping volumes of the two spacecraft, thereby facilitating joint operations.

As demonstrated in the technical appendix, grant of the requested authority will not adversely affect any other operators. The locations immediately adjacent to Satcom C-3's assigned location, 77° W.L. and 81° W.L., are both currently vacant. The nearest operational C-band satellites to 79° W.L. are SES Americom's AMC-9 at 83° W.L. and PanAmSat's Galaxy 3R at 73.95° W.L. The small proposed shift in Satcom C-3's orbital location will have a *de minimis* effect on the interference environment in which adjacent satellites operate.

For the foregoing reasons, SES Americom seeks a modification of the Satcom C-3 license to assign the spacecraft to the 79.05° W.L. orbital location. SES Americom seeks action on this application prior to the scheduled arrival of Satcom C-3 at 79° W.L. in early August.

Respectfully submitted,

SES Americom, Inc.

By: /s/ Nancy J. Eskenazi

Nancy J. Eskenazi  
Vice President and  
Associate General Counsel  
SES Americom, Inc.  
Four Research Way  
Princeton, NJ 08540

Of Counsel

Peter A. Rohrbach  
Karis A. Hastings  
Hogan & Hartson L.L.P.  
Washington, D.C. 20004-1109  
Tel: (202) 637-5600

Dated: June 9, 2005

## Technical Appendix

### **1. Introduction**

This technical appendix is submitted in support of the application of SES Americom, Inc. ("SES Americom") for a modification of its license for the Satcom C-3 C-band spacecraft. SES Americom seeks permanent assignment of the spacecraft to 79.05° W.L. instead of 79° W.L. SES Americom incorporates by reference herein the technical information it has already provided with respect to Satcom C-3,<sup>1</sup> and provides here technical information that is changing as a result of the proposed modification.

### **2. Gain Contours**

SES Americom is not submitting new contour maps with this application. The proposed shift in orbital location from 79° W.L. to 79.05° W.L. will produce no visible change in the gain contours from the maps already on file.

### **3. Link Budgets and Interference Analysis**

The positions immediately adjacent to Satcom C-3's assigned location are currently vacant. The closest operational C-band satellites to 79° W.L. are SES Americom's AMC-9 at 83° W.L. and PanAmSat's Galaxy 3R at 73.95° W.L.

An interference analysis was submitted to the FCC in connection with the application to relocate Satcom C-3 to 79° W.L. demonstrating that operation of Satcom C-3 was compatible with adjacent satellites and with the Commission's two-degree spacing requirements.<sup>2</sup> The proposed offset operation of Satcom C-3 will not cause any material change to the interference environment. The proposed offset would result in Satcom C-3 moving slightly closer to AMC-9, but the resulting change in the interference environment will be negligible. In any event, SES Americom can manage the traffic on its satellite networks to ensure no harmful interference occurs.

The impact of the proposed offset on a future spacecraft at one of the orbital positions immediately adjacent to 79° W.L. would also be immaterial. SES Americom has calculated that implementation of the proposed offset would result in a change of approximately 0.3 dB in the interference environment of two-degree compliant earth stations communicating with a future spacecraft at 77° W.L. or at 81° W.L., as shown in the table below.

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<sup>1</sup> See File No. SAT-MOD-20040814-00159.

<sup>2</sup> *Id.*, Attachment B, Two Degree Spacing Analysis in Support of Satcom C-3 at 79° W.L., and Annex to Attachment B.

	<u>77</u>	<u>81</u>
<b><u>Current Orbital Position (79)</u></b>		
Offset Angle	2.00	2.00
Gain (1) @ Offset angle	21.5	21.5
<b><u>Proposed Orbital Position (79.05)</u></b>		
Offset Angle	2.05	1.95
Gain (2) @ Offset angle	21.2	21.8
$\Delta (Gain(1) - Gain(2))$	0.3	-0.3

Given that the proposed offset operation of Satcom C-3 will not result in any material change to the interference environment with respect to Satcom C-3 and current or future adjacent satellites, no link budget analysis is provided herein. In the unlikely event that any future concerns arise concerning operations of Satcom C-3 at the proposed offset location, SES Americom will coordinate with the adjacent operators in order to arrive at a mutually satisfactory solution.

#### 4. Schedule S

As discussed above, the proposed modification of the Satcom C-3 license to offset the satellite by 0.05 degrees from 79° W.L. will not result in any material changes to the spacecraft's operating characteristics or to the interference environment. As a result, the information requested in Schedule S duplicates information that is already on file with the Commission concerning the technical parameters of Satcom C-3's operation. In similar cases involving requests for slight offsets from the nominal orbital position, the Satellite Division has not required the submission of a new Schedule S.<sup>3</sup> Accordingly, SES Americom is not filing a new Schedule S with this application. SES Americom will nevertheless prepare and submit a Schedule S if requested to do so by the Satellite Division.

<sup>3</sup> See, e.g., File No. SAT-MOD-20040405-00076 (PanAmSat request for authority to operate SBS-6 at 74.05° W.L. rather than 74.0° W.L.).

DECLARATION OF JAIME LONDONO

I, Jaime Londono, hereby certify under penalty of perjury that I am the technically qualified person responsible for preparation of the technical information contained in the foregoing exhibit; that I am familiar with the technical requirements of Part 25; and that I either prepared or reviewed the technical information contained in the exhibit and that it is complete and accurate to the best of my knowledge, information and belief.

/s/ Jaime Londono  
SES Americom, Inc.

Dated: June 9, 2005