					0220-00049		
Date & Time Filed: Dec File Number: SAT–MO	D 20071221 00102	GRANTED mational Bureau	File # $AT. MOD$ Call Sign $S2707$ (or other identifier) From $See Condition$ Approved C	ر Grant Dat Term Date	- 114 +π+cHCD (e <u>3/28/3008</u> Ap es : <u>ste condition</u>	pproved by OMB 3060-0678	00075
FCC APPLICATION	N FOR SPACE AND EARTH STA	TION:MOD OR A	MD – MAIN FORM	I FCC U	Jse Only		
	FCC 312 MAIN FORM FOR OF	FICIAL USE ONL	Υ				
APPLICANT INFOR		41					
-	this application to identify it on to Relocate SBS-6 from 73		0 W.L.				
1–8. Legal Name of Ap							
	-						
Name:	PanAmSat Licensee Corp.	Phone Numbe	er:	202-944-7	848		
DBA Name:		Fax Number:		202-944-7	870		
Street:	3400 International Drive, N.W.	E-Mail:		susan.crand	all@intelsat.com		
City:	Washington	State:		DC			
Country:	USA	Zipcode:		20008	-3006		
Attention:	Susan H. Crandall						

		SAT-STA-20050220-00049
		File# SAT-MOD-2007 1221-00182 5AT-STA-20090321-00076 WHEatfacter Conditions
	AT SOMMUNE	Call Sign 52707 Grant Date 3/28/2208
		(or other identifier)
	MAISS!	Term Dates
	GRANTED	From <u>See Onletions</u> To: <u>See Conletions</u>
	International Bureau	Approved.
		ATTACHMENT Row 6. Netra aditions of Authorization Chies Sole 1/ 5 e Divisio
	Cor	iditions of Authorization Chief Sole Divisio
IBFS	S File Nos.: SAT-MO	D-20071221-00182, SAT-STA-20080220-00049,
	SA	T-STA-20080321-00075
		Call Sign: S2707
		March 28, 2008

PanAmSat Licensee Corporation's (PanAmSat) request for modification, IBFS File No. SAT-MOD-20071221-00182¹ IS GRANTED. Accordingly PanAmSat is AUTHORIZED to operate its SBS-6 satellite, Call Sign S2707, at the 80.90° W.L. orbital location in the 14-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands, and to conduct space station Telemetry, Tracking, and Control (TT&C) operations necessary to effect operations at the 80.90° W.L. orbital location, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment, and the Commission's rules.

- 1. PanAmSat's operations shall be on an unprotected and non-harmful interference basis, *i.e.*, PanAmSat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating satellites.
- In the event of any harmful interference as a result of PanAmSat's operations at the 80.90° W.L. orbital location, PanAmSat shall cease operations immediately upon notification of such interference, and shall inform the Federal Communications Commission, in writing, immediately of such an event.
- 3. PanAmSat shall inform its customers that operations at the 80.90° W.L. orbital location are on a non-harmful interference basis and that PanAmSat must cease operations upon notification of such interference.
- 4. PanAmSat shall maintain full operational control of the communications payload on the SBS-6 satellite at all times.
- 5. This authorization is issued on the express understanding that operation of the SBS-6 satellite will be consistent with PanAmSat's agreement with Empressa Argentina de Soluciones Satelitales Sociedad Anonima AR-SAT, and its affiliated companies, and with the parameters agreed to in coordination agreements between the Administration of Argentina and other Administrations. We consider the responsibility for both compliance with, and enforcing compliance with, those arrangements and agreements to be a matter that would arise under private law.
- 6. This authorization is issued with the understanding that this grant is not an approval of any specific arrangement entered into by PanAmSat, its subsidiaries and affiliates, nor of any specific provision of any such arrangement concerning operation of the SBS-6 satellite, nor is this grant an approval of an arrangement/agreement concerning any related matter, nor of any specific provision of any such arrangement/agreement concerning any related matter.

¹ See Public Notice, Report No. SAT-00497, Policy Branch Information, Satellite Space Applications Accepted for Filing, January 25, 2008. No comments were filed in response to this application.

- 7. In connection with the provision of service in any particular country, PanAmSat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.
- 8. This authorization is issued on the understanding that the United States remains the licensing administration of the SBS-6 satellite and its communications payloads, for purposes of International Telecommunication Union (ITU) Radio Regulation 18.1, and that operations of the SBS-6 communications payloads at the 80.90° W.L. orbital location are pursuant to ITU Radio Regulation 4.4.
- 9. This authorization is issued with the understanding that with respect to its filings with the ITU for the 80.90° W.L. orbital location, the Administration of Argentina is not acting pursuant to Article 9 of the Radio Regulations on behalf of the United States Administration.
- 10. This authorization is issued with the understanding that this grant does not in any way express a view concerning, or agreement as to, the validity or lack of validity of any ITU filing at or within the vicinity of the 80.90° W.L. orbital location.
- 11. PanAmSat's request for waiver of 47 C.F.R. § 25.114(d)(3) is granted. PanAmSat's onstation command antenna coverage pattern diagram (Exhibit 1G) was not prepared in accordance with Section 25.114(d)(3) of the Commission's Rules. PanAmSat seeks a waiver of this requirement, stating that the satellite manufacturer did not provide contours for this antenna in the required form. We find that Exhibit 1G fulfills the requirements of Section 25.114(d)(3).²
- 12. PanAmSat's requests for 30-day extension of special temporary authority to conduct TT&C operations at the 80.90° W.L. orbital location, File Nos. SAT-STA-20080220-00049 and SAT-STA-20080321-00075, are granted to the extent necessary, but are otherwise dismissed as moot.³
- 13. The license term for the SBS-6 satellite expires on November 1, 2010.⁴
- 14. PanAmSat 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.
- 15. 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.

² Grant of this waiver is consistent with precedent. *See, e.g.*, SES Americom, Inc., Application for Modification of Space Station Authorization, *Order and Authorization*, 19 FCC Rcd 20377, 20378-79 (paras. 5-8) (Int'l Bur., Sat. Div. 2004) (finding that the main purpose of the contour map is to allow evaluation of the potential for harmful interference with other operators and services in the frequency band.)

³ These applications would extend PanAmSat's current special temporary authority to operate TT&C on SBS-6 at the 80.90° W.L. orbital location, SAT-STA-20080104-00004, grant stamp (Jan. 25, 2008).

⁴ See SAT-MOD-20051020-00204, grant stamp (Aug. 17, 2006) that extended the license term for SBS-6 to November 1, 2010.

9–16. Name of Contact	Representative			
Name:	PanAmSat Licensee Corp.		Phone Number:	202-944-7848
Company:			Fax Number:	202-944-7870
Street:	c/o Intelsat Corpor	ation	E-Mail:	susan.crandall@intelsat.com
	3400 International	Drive, N.W.		
City:	Washington		State:	DC
Country:	USA		Zipcode:	20008-3006
Attention:	Susan H. Crandall		Relationship:	Legal Counsel
for 17a and only one for 17b. al. Earth Station a2. Space Station (S		 b3. Amer b4. Modi b5. Assignme b6. Transfer c b7. Notifi (N/A) b8. App Satellite (N/A) b9. Let States (N/A) b10. Or 	ndment to a Pending Application of License or Registent of License or Registent of Control of License or Registention of Minor Modification of Minor Modification for License of New ter of Intent to Use Non–Uther (Please specify)	tration n gistration
to Provide the Proposed Service in the Proposed Frequencies in the United States (N/A) b12. Application for Database Entry b13. Amendment to a Pending Database Entry Application				
		1		

O b14. Modification of Database Entry

17c. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).

• Governmental Entity • Noncommercial educational licensee

• Other(please explain):

17d.

Fee Classification BFY – Space Station Modification(Geostationary)

18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pending ap modification please enter only the file number:	pplication enter both fields, if this filing is a
(a) Call sign of station: S2707	(a) Date pending application was filed:	(b) File number: SATMOD2005102000204

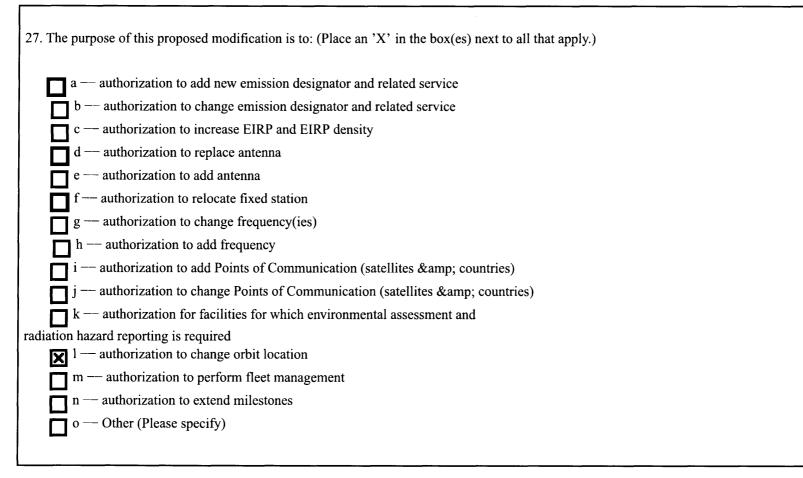
TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provid	e 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	22. If earth station applicant, check all that apply.			
only one.	Using U.S. licensed satellites			
Common Carrier 💿 Non–Common Carrier	Using Non–U.S. licensed satellites			
23. If applicant is providing INTERNATIONAL COMMON CARRIER s facilities:	service, see instructions regarding Sec. 214 filings. Choose one. Are these			
• 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 addition	nal 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.
o a. Fixed Earth Station
• b. Temporary–Fixed Earth Station
• c. 12/14 GHz VSAT Network
O d. Mobile Earth Station
e. Geostationary Space Station
o f. Non–Geostationary Space Station
• g. Other (please specify)
26. TYPE OF EARTH STATION FACILITY:
O Transmit/Receive O Transmit-Only O Receive-Only O N/A
"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION



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.

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?	0	Yes	۲	No		
30. Is the applicant an alien or the representative of an alien?	0	Yes	۲	No	0	N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	0	Yes	۲	No	0	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?	0	Yes	۲	No	0	N/A

33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which more than	Yes O No O N/A
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?	

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

BASIC QUALIFICATIONS

35. Does the Applicant request any waivers or exemptions from any of the Commission's Rules? If Yes, attach as an exhibit, copies of the requests for waivers or exceptions with supporting documents.	● Yes ○ No
	Technical Exhibit
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 explination of circumstances.	🕲 Yes 🔿 No
	Exhibits

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 explination of circumstances.	O Yes	🔊 No
38. Has any court finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attemptiing 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	O 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 exhinit, an explanation of the circumstances.	O Yes	O No
40. If the applicant is a corporation and is applying for a space station license, attach as an exhibit the names, address, and citizenship of those stockholders owning a record and/or voting 10 percent or more of the Filer's voting stock and the percentages so held. In the case of fiduciary control, indicate the beneficiary(ies) or class of beneficiaries. Also list the names and addresses of the officers and directors of the Filer.		

41. By checking Yes, the undersigned certifies, that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes.

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.



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.)

PanAmSat Licensee Corp. herein requests modification of its license to allow it to relocate SBS-6 from 73.95 W.L. to 80.90 W.L. and operate at that orbital location.

Legal Narrative

43a. Geographic Service Rule Certification By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.	● A
By selecting B, the undersigned certifies that the applicant is subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25 and will comply with such requirements.	O ^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.	O 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 ap	oplicable response.)
O Individual	
• Unincorporated Association	
• Partnership	
Corporation	
• Governmental Entity	
• Other (please specify)	
45. Name of Person Signing Susan H. Crandall	46. Title of Person Signing Asst. Gen. Counsel, Intelsat Corporation
>	
(U.S. Code, Title 18, Section	DE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION 12(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 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 jboley@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.

Before the Federal Communications Commission Washington, DC 20554

In the Matter of

PanAmSat Licensee Corp.

File No. SAT-MOD-

Modification of Authorization to Relocate SBS-6 from 73.95° W.L. to 80.90° W.L. Call Sign: S2707

<u>APPLICATION OF PANAMSAT LICENSEE CORP.</u> <u>TO MODIFY AUTHORIZATION</u>

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.117 of the

Federal Communications Commission's ("FCC" or "Commission") rules,¹ hereby

requests modification of the SBS-6 space station authorization (call sign S2707).

Specifically, PanAmSat seeks to relocate SBS-6 from 73.95° W.L. to 80.90° W.L. and to

operate at that orbital location in accordance with the Argentine Administration's Ku-

band ITU filings.²

1

Grant of this request will serve the public interest by enabling PanAmSat to

implement deployment plan changes to respond to customer demands for service.

PanAmSat will operate SBS-6 at 80.90° W.L. in conformance with relevant coordination

agreements Argentina has reached with other administrations regarding operations at the

See 47 C.F.R. § 25.117.

² PanAmSat recently was authorized to operate Galaxy 9, a C-band satellite, at 81° W.L., in accordance with the Argentine Administration's C-band ITU filings. *See Policy Branch Information; Actions Taken*, 22 FCC Rcd 15,112, File No. SAT-MOD-20070522-00072 (2007) (Public Notice).

nominal 81° W.L. location and, thus, the requested modification will not adversely affect any party.

In accordance with the requirements of Section 25.117(d) of the Commission's rules, 47 C.F.R. § 25.117(d), a completed FCC Form 312 is attached.

I. <u>PROPOSED MODIFICATION</u>

SBS-6 is currently authorized to operate at the 73.95° W.L. orbital location.³ PanAmSat requests modification of its license to relocate SBS-6 from its current location to 80.90° W.L. PanAmSat plans to start the relocation of SBS-6 as soon as it has received FCC approval, and will have the satellite at the new location approximately two weeks later. During the brief drift of SBS-6 to 80.90° W.L., PanAmSat will utilize only the satellite's TT&C frequencies.

At its new location, SBS-6 will operate in accordance with the Argentine Administration's Ku-band ITU filings. PanAmSat attaches herewith as Attachments 1 and 2, respectively, copies of (1) a letter from the President of Empressa Argentina de Soluciones Satelitales Sociedad Anonima AR-SAT ("AR-SAT") certifying that the company holds a valid authorization from the Argentine Government to operate a satellite at the nominal 81° W.L. and that Intelsat (PanAmSat's parent) may operate a U.S.licensed satellite at that location starting within five months of December 17, 2007, and (2) a letter from the Argentine Secretary of Communications attaching a true and correct

See id., File No. SAT-STA-20070418-00062.

copy of AR-SAT's authorization and stating that said authorization is in full force and effect.⁴

II. <u>PUBLIC INTEREST SHOWING</u>

The proposed modification of PanAmSat's deployment plan will serve the public interest. The relocation of SBS-6 to 80.90° W.L. will promote efficient use of the orbital arc and provide PanAmSat with the flexibility to manage its system and meet the needs of its customers. The combined Intelsat/PanAmSat system is a dynamic system that is quick to respond to business demands and customer needs. To this end, the Intelsat licensee entities (including PanAmSat Licensee Corp.) regularly relocate their satellites to optimize satellite usage, satisfy customer requirements and maximize the utilization of orbital resources.⁵

The Commission has traditionally provided licensees with the flexibility to adjust to changed circumstances and best serve their customers' needs. In particular, licensees are routinely permitted to re-locate satellites in order to maximize their efficient use of orbital resources. For example, in approving AMSC's 1998 request to relocate one of its satellites, the Commission stated that licensees are "in a better position" to determine how to tailor their systems "to meet the particular needs of [their] customers."⁶ As a result, the Commission further explained, "the Commission will generally grant a

⁴ The letters are in both Spanish and English.

⁵ See, e.g., Intelsat LLC; Application to Modify Authorizations to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Commc'ns Sys. in Geostationary Orbit, 16 FCC Rcd 16,208 (2001) (Order and Authorization).

⁶ See AMSC Subsidiary Corp., 13 FCC Rcd 12,316, 12,318 (1998) (Order and Authorization).

licensee's request to modify its system, provided there are no compelling countervailing public interest considerations."⁷

The instant modification application is fully consistent with this policy. PanAmSat simply proposes to respond to customer needs by relocating a satellite to a different location. PanAmSat will operate SBS-6 at the new location in accordance with existing coordination agreements Argentina has reached with other administrations regarding operations at the nominal 81° W.L. location. In addition, PanAmSat will operate SBS-6 in accordance with the FCC's rules designed to allow co-frequency, cocoverage operations in a two-degree spaced environment. Therefore, the proposed modification will not give rise to coordination concerns.

III. CONCLUSION

Based on the foregoing, PanAmSat respectfully requests that the Commission grant this modification application.

Respectfully submitted,

/s/ Susan H. Crandall

Susan H. Crandall Assistant General Counsel Intelsat Corporation

Jennifer D. Hindin Colleen King WILEY REIN LLP 1776 K Street, N.W. Washington, DC 20006

December 21, 2007

Id.

ATTACHMENT 1



Buenos Aires, $\frac{17}{12}$ de diciembre de 2007.-

Nota AR-SAT Nº0129/2007.-

INTELSAT Atención: Gonzalo de Dios Director, Regulatory Affairs & Assistant General Counsel 3400 International Drive, NW Washington, D.C. 20008-3006 Estados Unidos de América

De mi consideración,

Por medio de la presente, AR-SAT certifica que posee una autorización emitida por el Gobierno Argentino para operar un sistema satélital en la posición orbital nominal 81° L.O. y que dicha autorización se encuentra en plena vigencia.

Además, AR-SAT manifiesta que la empresa Intelsat puede operar el satélite SBS-6, autorizado por los Estados Unidos, en dicha posición orbital en los términos y condiciones establecidos en el SBS-6 - Convenio de Cooperación Estratégica, celebrado el $\underline{12}$ de diciembre de 2007, con inicio dentro de los próximos cinco (5) meses. Si el satélite SBS-6 tuviera que ser de-orbitado desde la posición 81° L.O., este procedimiento será realizado de acuerdo a las normas y procedimientos establecidos por la Comisión Federal de Comunicaciones de los Estados Unidos de América ("FCC" por sus siglas en Inglés).

AR-SAT hereby certifies that it holds the authorization granted by the Government of Argentina to operate a satellite system at the nominal 81° W.L. orbital slot and that said authorization is in full force and effect.



EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. AR-SAT S.A. Bouchard 680 Piso 12° – C1106ABJ – Capital Federal – Argentina Tel. (54 11) 5811-2600 – Fax: (54 11) 5811 2688



AR-SAT further states that Intelsat may operate the U.S.-licensed SBS-6 satellite at that location under the terms and conditions established in the SBS-6-Strategic Cooperation Agreement signed on \underline{H} December, 2007, and starting within the next five (5) months. If the SBS-6 satellite needs to be de-orbited from the 81° W.L. location, it will be done in accordance with the standards and procedures of the U.S. Federal Communications Commission ("FCC").

Sin ningún otro particular, saluda a Ud. atentamente,

Lic. Rodolfo Gabrielli Presidente

AR-SAT S.A.

EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. AR-SAT S.A. Bouchard 680 Piso 12° – C1106ABJ – Capital Federal – Argentina Tel. (54 11) 5811-2600 – Fax: (54 11) 5811 2688

ATTACHMENT 2

.

DE :SEC. COMUNICACIONES

NO.DE TEL :4347 9432

20 DIC. 2007 18:44 P2

"2007 - Año de la Seguridad Via



Ministorio de Planificación Federal Inversión Pública y Sorricios Socrotanta de Comunicaciones

NOTA SCNº 0420/07

BUENOS AIRES, 20 DIC. 2007

SEÑOR DIRECTOR:

Tengo el agrado de dirigirme a usted, enviándole adjunto una copia autenticada de la Ley Nº 26.092 (B.O. 27/04/06), cuyo Artículo 8º establece: "Otórgase a la EMPRESA ARGENTINA DE SOLUCIONES SATELITALES SOCIEDAD ANONIMA AR-SAT la autorización de uso de la posición 81° de Longitud Oeste y sus bandas de frecuencias asociadas."

La autorización emitida a la empresa AR-SAT por el Gobierno Argentino para operar en la posición orbital 81° L.O., mantiene vigencia.

Attached is a true and correct copy of the Law 26092 (B.O. 27/04/06), whose Article 8 establishes: "The "EMPRESA ARGENTINA DE SOLUCIONES SATELITALES SOCIEDAD ANONIMA AR-SAT" is granted the authorization of use of the orbital position 81° of West longitude and its associate frequency bands".

This authorization emitted to company AR-SAT by the Argentine Government to operate a satellite in the orbital position 81° W.L., is in full force and effect.

Sin otro motivo, lo saluda a usted atentamente.

Arq. Carlos Lisandro Selas Secretario de Comunicaciones de la Nación

Al Señor Director Regulatory Affairs & Assistant General Counsel INTELSAT D. Gonzalo de Dios 3400 International Drive, NW Washington, D.C. 20008-3006 ESTADOS UNIDOS DE AL GENERAL

ESTADOS UNIDOS DE AMERICA.

Sumario ENFREXA ADGENTINA DE SOLUCIONES SATELITALES 28.092 za uzz. Crisco la Evantas Arganiza da Soluciones Sabilitáns Sunicina Antonina AR-BAT. Estabrio as-cial. Clárgese a duia expresa la sudarazción de uzo de la posición etidal 81º 48 Longitud Casta y uza bardas de fectoencies asociatas. PROTOCOLOS

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Auralitese el Segundo Protocolo Adicional al Camendo de Migración entre la República Argentina y la República de Bollow, auscrigio en Buenne Altea el 12 de dicientos de 2003......

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CONSIGN MACRIMAL DE VALORES

(99/2008

Dates per d ianada Andikar Incenan.

DESCRIPTION NACESNAL DE SUBBACIONES

ANZZANOS Designación en la Planta su Parnamente de Penannal Turnstunin del citado organismo descantare Tranco actuante en la dobta del Madatorio del Interior.

DOSTERIO DE TRABAJO, EMPLEO Y SECURIDAD SOCIAL

AR2/2006

Destruction que carácter bacellonto en la Directión Machanal de Aclacionas del Trabaja depen-diendo de la Secretada de Testado.

428/22008 Designanz titular de la Diracción de Seguritizat y Servicion Deremaios de la Generatoria de Court-Casigne

44/2005

new canon Designame, con caracter transfordo, diadar de la Dirección Nacional da Odurtarión y Forma-ción Protesional dependiente da la Dubrecraturia de Políticas de Empleo y Formación Prote-

NINGSTERIO DEL MIERICA 488/2008

as par decimente a er de Gebiere de la Unidat Ministro.

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ADMINISTRACION DE PROGRAMAS ESPECIALES

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Altabales HALLER de l'Autonomo sa accessi Stollange, App Establicam en el ciente por ciento la colestario del concentrado de Pactor de computeción dal conceleto protonteleto activado en el tratamiento a derranse de la hemolita A o 3 con Budo de Mellicitor defendo.

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EXCUENTION REFORMLES 1010/2008-SC Apruilbens (a reads

ción del Encuentro Regional de Jóranas del Nomesto Argentino, Piograma de ÷ 1

EMPRESA ARGENTINA DE · SOLUCIONES SATELITALES Ley 28,002

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Crésse is Encrese Argentina da Soleciones Satiliajes Bociastad Antónica AR-9,47, E3-table solid. (Ottopasa s el laba unpreso la suerissión de uzo de la Docisión orbital 9° du Longitad Conia y sus handas de fractuan-ciao asociadas.

Bancienuitz: Abril 8 de 2009 Promitigada da Neuho; Abril 26 de 2008

El Seneto y Clance de Diputados Nación Argantina raunicos en Congres etc. alindonen con fuerza da de la Na Lev

ARTICULO 9 --- Crisse la TEMPREBA AR-GENTINA DE SOLLICIONES BATELTALES SO-CIEDAD ANDIMINA AR-SAT la que se regita por el Estanto Bordel que corro Ansaro I (asama parte integrante de la presente, el Capitulo 9, Sección V, artículos 308 e 312, de la Ley Mº 18.350 (Lo. 1844) yas modificatorias, y las depositiones de la presente lay.

ARTISTIC 2" --- La sociedal opinicario todas las atribuciones y estanto sociedad opinicario todas contrates latoras y estanto, to las personas juri-dans da su llas, questanto, to las personas juri-bir conventos con empresas oblicas e privedes, undersido e estrateiros perso el cargotinismo da su objeto social. Regias pers el cargotinismo da su objeto social. Regias pers el cargotinismo da su objeto social. Regias pers esta sociadado la do-pinato en el anticulo 22 de la de y/ 1" ALEXA, Esta-rio sociatifio estratento a los contexios interno" y suberro del sector público nacional en los tármi-res de la Ley N" 24.583.

ARTICULO 3" -- Elaborase a constantante que no realten aplicables e la "EMPRESA AR-CIENTINA DE SOLICIONES SATELTALES SO-CIEDAD ANOMIA AR SAT. Sei depactémes de la Loy de Procedimiantor Autentisérativos (* 15.241 y sua medificationias, del Decorto N° 1022 de lacte 12 de aplato de 2001 -- Régi-nen de Contribuciones de Bischo- y sua medi-ficalatora, de la Ley de Otema POlitical N° 13.004 y sua modificantement, las normas y principies de derestra administrativo.

ARTICULO 4º --- Establécesse que la sociedad uniundra con su personel una viscoleción isbo-

PRESIDENCIA DE LA NACION

SECRETARIA LEGAL Y TECHICA DR. CARLOS ALBERTO ZANININI

Securition

DREEDON MACIONAL DEL REALTHD ORDAL JORGE EDUARDD FELIOO ٠. Director Nacional

ARTICULO #--n ai Pe r Sec cionel, a nunizar las adecueciones presupues-tionel, a nunizar las adecueciones presupues-tas necesarias para suscribir e la logar di Casial Boctol

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ARTICULO 6º --- En un placo no negos da TREINTA (30) dies de candonada la presente lar, el Podre die esta recessera para la conditación y puesto en autoinnamento de la Sociedad, puesto do delegare concemento esta la colladar o el Ma-risterito de Planticación Federal, insenton Púlsi-no o concemento Púlsi-OI Y Salvidor.

ARTICULO 7 - Establicase que los denectors Carivados de la clubanidad de ecciones por el Es-lado necional en la sociedad que na crea por el articado 1º, astén ejercidos de la siguiente men-ne el NOVENTE Y OCHO POR CEPTO (Este) de participación accionario consecuentes el Adulto lario de Paintilicación Federal, Invention Pública y Servicios, y el DOS POR CEPTO (CR) proseste el Menisterato de Eccuentria y Producción.

ARTICULD of --- Compose a la "EMPRESA ARGENTINA CE SOLUCIONES SUELTALES ARGENTINA CE SOLUCIONES SUELTALES SOCIEZAD ANONIMA AR-SAT la usbrandón de uso de la podecia ontalia 37 de Lagoitado en te y aus bandas do transactas seociadas. Dos ministratistas del apulación inicial de acciones primatos de la adquisición inicial de acciones primatos del apulación inicial de acciones paratecistantes del apulación inicial de acciones paratecistantes del apulación inicial de la deracione y condiciones taba hacculars la Baserica Articentina DE adultación orbital 81º de Longino De con de la podado activa 81º de Longino De con de la podado a faciante 11º de Longino De con de la podado a la cua reno iniciana a 0.5% de la baseración tura de dista secolaciona. Indervando la figurida de una co-

ARTICLILO 8º --- El Poder Ejecultos antionetra i revea col Ministerio de Paraleccador Frateral, in-versión Páblica y Barvicios col Juncianaio com-petente que tota designa, estadecará el marcio de coligoridones que catará complimenter deira en el miliodo presodente, fostor de los TRENTA (SD) des de constituín el tracino la los TRENTA (SD) des de constituín el tracino la sostituía que as cres por el arlando 1º.

ARTICULO 10. --- Be resultivi una les soucio-neste por el Honosanha Congreso de la Idazian para perfectionar cuistavier transferenda y grenanas o dispositivio de las Accientes Casa A representario en dal capital ancia de Deprezia ANCENTINA DE: OOLLICENEES SATE DALES SOCIEDAD DE: OOLLICENEES SATE DALES SOCIEDAD ANCINAL AR-SAT que, matring a setante for derectoras aspectates de voio congrados e las Ac-cionas Casas A par el artículo 7ª del relativo Esta-luto.

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	dnro@bolelinolicial.gov.ar

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BOLETIN OFICIAL Nº 30.894 Primera Gaeción Juevez 27 de stats de 2005 Péc. DISPECTION TECHICA UE VERTILIZA DE TRANSPORTE DE PASAJEROS Y CARGA 294/2005-57 . En caso de mora en la lategración de las go-ciones, el Directoria podrà degle suntralere de los promitivorios sutorizados en el avitado 183 de la Lay Nº 18.6810 (Lo. 1984) y 205 modifica-forias. Descanato la aperiora del Registro Hischnesi de Tatleven de Inspectión Técnica de Valiculas de Tatagante de Pasiferos y Cargo, Pricedominalo para las inscripciones, . 12 RALANDE esc. Jonana 1922/06-2016 Rijangi ka wanawaracionas perse di personal pongudo na tawan da pamipadación y simacananien-10 de gencos: espiratúcción do la Candidán Acesora Regionel XP 2, pors les provinción de Júnaria Converponde p la assembles centilienzar las co-reléctristicas de las acounas a entil en razán de las europanico. Se potrá delegar en el Cargo-Jerte la titudad de elecator la antelian, astable-ciendo la forma y conditiones de para de las acciones sul corno cualquier en ellegación admitica por la Long demo de las encliciones admitica por la Long demo de las acciones así admiticas por la Long demo de las conclecientes admiticas por la Long demo de las conclecientes admiticas por la Long demo de las conclecientes .8 Alees y La Prese 16/2005-CMTA ment 1672076-017A Filomes her removeraciones para el parantel activado en tantes da manipulación y abuzzana-miento da gracca, en judadeción de la Comistion Acastra Regional XII 4, para la privincia de ARTICLLO 97. Capital Social El capital ao-cial as Tip es la suma da PESCS CINCUENTA. MILLONES, El SUDOLDO-I representado por CINCUENTA MIL (SUDOL) accianos esciliantes conferentes, és on vala por accian y valar nom-al PESCA UN MIL (S. 1000), SUGUE nome. Los lisios representativos de accianes y los confid-nados provisionaiss conferentes has macciones previstas en los articulos 211 y 212 de la Lay P 13.500 (La 1964) y sus repellosarias. mincia da Les acciones olorganies a antibulier dere-cho de proferencia y dia accesari en la suscrip-ción de las nouves acciones que estudi la accie-ded, en los terminos del actuato 134 de la Lay Nº 19.200 (Lo. 1984) y una reactimizata. Esia canuna cabera giercarso dentro de las Trictit-TA (20) des alguiernas el de la publicación, can por TRES (2) días se alescura anal Botalo Ol-cial de la Registrica se alescura anal Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-cial de la Registrica se alescura en el Botalo Ol-. Santa Fr. . 18/2005-CMTA 18/2014-2412A Filoras ha remaneractores infoliosos para el persoanti ocopado en tarvas de monipulación, abda-cocosnicado de granos y landos de guana, en lantadicatión de la Camiedia Asessora Regional VI 2, para las provincias do Buenos Alexe y La Rampe: 30 previsions on tax articulas 211 y Nº 13.550 (Lo, 1984) y sus mod SAAIDAD AURILAL 215/2008-550454 Augustana In Augusta ARTICULO 74. Aumenta de ospilal A tos S-nes del cumplimiento del objuto social el capital debars ser sumeriado por decisión de b Assam-bian de socializa, el verse de la creación y emisión de Acciones Capita 77, 15 y 15, bajo las montificades y cargosterísticas que a coni-nunción se devaltan: zzierzenis-paranen. Anantziene in ingestinatio, genduzzilia y el zeo de le sezure Rev I, est lus condizionen que sister-natzer il Dimensio Nacional de Sanitest Arénai y la Dimensio de Laboraturize y Control Técnico. 77 Las accients non institutions. Si estata copro-piedad, la representación seus el apericio de los dimetros y el cumplimiento de los obligaciones debaré unificantes TRABLE OF ALTRADO 17/2006-COLA /2206-02174 philiceon la collipitational de la provisión de equipos de Indulo para el personal que se desenia-la en teras parameteras en el merco del Régiment Nacional da l'antala Agravia, Loy II⁷ 22.246, juríadistico de la Contelión Assepte Regional II[°] 14, para la paraincia de Sentispo del Desro. decile un farters per 86. i.s. 11 Shiffitzanas. 13 ÷

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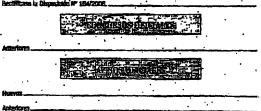
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ETTICS NACIONALES DE LA PROPIEDAD AUTOMOTOR Y DE CREDITOS PREMOARIOS 227/2006-Refact Accilitation is Disposition in 184/2006



SOCIETIONTS INDICALIS TOONUS TO SCHOOL STORE

ARTICULO 11. --- Commissione al Poder Eje-

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PURO. -

ESTATUTO DE "EMPRESA ARGENTIA DE. BOLUCIONES SATELITALES SOCIEDAD ANONNA - AR-SAT.

ARTICULO 1%- Dentariescion, Supin in demoni-neción de TENPREER ARCEDITENA DE SOLUCIO-NEE SATELITALIZE SOCIEDAD ANDREAS ARC SATELITALIZE SOCIEDAD ANDREAS ARC SATELITALIZE SOCIEDAD ANDREAS ARC PROVINCIA DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO DE LO DE LO DE LO DE LO DE LO REGISTRO DE LO REGISTRO DE LO REGISTRO DE LO REGISTRO DE LO REGISTRO DE LO DE L

ARTICULO 2º- Domicilo. El domicilo ingel de a Sociedad se fije en la Ciudad Autorana de Bue-na Arra, República Argentina, prafondo estable-ra administracionas regionarias, delegadorea, mensates, agentido o cualquior dan espedio de mensates, agentido o cualquior dan espedio de

-REGISTRADO BAJO EL Nº 28.082-ARTICULO 3º - Vitronste, La vigencia de la so-ciadan se establece en NOVENTA Y NUEVS (50 ALERTO BALESTRIN. - JOSE J. EL PAM-Sitos contenios deste su interfedo, un le impes-ción Cameral de Justica, purdencia datas para prompuéo e stativido per resultador se ANEDO 1. Asembas Ecoportivista de ecclorativo.

ARTICLLO 4°.- Objeto sociel. El objeto sociel seni realizar por el o por cuento de la trereno o guo-cietas a la travera: a) el disardo, el demanola, la con-taución en el pada, el lanzantanico yto la pueste en servicto de setabilitar generalizatorneros de la las conbacción en el patis, el lanzamiento yto la pueste en anvieto de stabilitar generativalo menor de laterana-tiva con el patis de la protectado parte de laterana-de conserver protectariario y collecto que assanten o el parte parte en protectaria de la protectaria de la lateranamiento de la protectaria de la protectaria de la lateranamientaria (Nata) y la consequencia de la protectaria el parte de la consequencia parte la protectaria de la lateranamiento de latera de sual latera y lo consec-cialización de latera sual latera y lo consecu-cialización de latera sual latera y lo consecu-

cent do loda velides ; oponhalititad e lancaros. III Acciones Casas 13º; corresponderá as fio-landa in car resultan Acquipentas a har anci-tenta a través del Castaros Poblico Hadorad e la Rota de Consecto de Dismons Alexande en la Rota de Consecto de Dismons Alexande en la Rota de Consecto de Dismons Alexande en la Rota de Consecto de Dismons Alexander, vo-ter nominal PEROS UN MIL (21.000-) cada una ter develta y se entiliste ante unalidad, mode y entituto mineta cabastitate oponingo-metide, III Acciante Ches "CI-Padrin consiste contraria de restados transmitates oponingo-metide, III Acciantes Ches "CI-Padrin consiste contraria de restados una functival a socialma-tiva de roba accoare en unitados, a colabora-tiva de roba accoare en unitados a contanto-tente de restados transmitates opolitación bus-citado e prestatos politiconidas o distanta-lista de prestatos politiconidas de colabora-tiva de oraba accoare en unitados de colabora-tiva de cola a Casada politiconidas o distan-tiva de cola a casa de prestatoria de distas e octo-neres en caso de Roudoación. Inver. mi caso de liquideción. Nº Répuison de Transferêntidad de las Accion-nos. O Transérvibil de las Accionas Clano A. Les mismes no podrán ser l'anuveristas salero és-tertizado que otorgou orie ley amismonanda en Honomobio Congreso de la Masdon, para lis-re el Honomobio Congreso de la Masdon, para lis-re el Honomobio Congreso de la Masdon, para lis-ter debita atétización de las racionas Clano A. podrá ser pamadas, praveda, elorgada en ge-ravito adiotacion ser la formania como conserva-privemen o previda por ser tallace en statuentes. privemen o previda por ser tallace an statuentes a sectores de las las acciones. privemen o previda por se na talacciones. provemen o previda por ser tallace des anticiandos y uportalitante de las Acciones. De segui establecido cavico de las en estatuentes a actiones Clano S: Los Activitantes que a genera para tallantes de las Acciones Clane B po-timante oportario de las Acciones Clane B activitares oportarioren en antarso que se menticionas de las activitantes que assue se menticionas de las activitantes de las activitantes activitares oportariorentes en al masco que se menticionas de las activitantes clane B po-tarian tuansitadas las activitas contes e se activitadas de las activitadas de las activitados clanes B po-tarian tuansitadas de las activitadas de las acontes de las activitadas de las actinadas de las activit

nes en los contratos a suscrituras operamentar-in: El Transferibilidad de los Accienta Classe C. Estas acciones senta Ebremenia transferibles.

deboré unificanza. ARTICULO Pr.- Anamahinan de accionistica. Intervisio Convocatoria. Las Assemblesa Crefi-nestes yle Extransfluedan works adresantales per al Chantrie e par el éngues de Recalination in-istra en las transmitias per los o curando conjugita de cinco trivique necessite o curan-de state researchais per los de Cilento resultan per lo manos at GANCO PER CEIENTO (23) del capital sortel. En este últime acousti-tan autobra endorar los tamas a trater y el Cirec-toria el destato de Escultación interdis convo-toria el destato de Escultación interdis convo-toria el destato de Escultación interdis convo-toria el destato de Cilento el despon los fuega-tación hierena tambia fuegaria, la convocatoria porte haceres por la autoridad de unativitado porte haceres por la autoridad de unativitados

Les Assentideses sante convigentes par publi-cautorem durante (CINCO (5) datas, can VEINTE (20) das de anticipantón par la menora y un mais da TREINER (20) disa, un al Beatro Nociesi de la República Aspantima y un uno de las disritas de menor classificadon de la República Argunilina, Cabierri Americantras el asticular de Obient'imandonanse el catelotar de la Asactelesa, factas, israe y legar de nomaño y se Gorten del Die. La Asentélesa en segurale catelocaterte, por haber inclusado la polimiente, esteria catelocarne entres de laca TREIMTA (33) des algudentes, y lars multicaciones se el inclusario por TRES (3) filar con OCHO (6) de anticipandon como mini-ente.

-Ambas convocatintes podrign effectivenes id-multichemenes. En este supposite, el la Assum-blas fores clisich però calabraran el mismo dis deberá serio son se hierarele no interior a UNA (1) hora e la filade para la primera.

La Asemicine pacifi calebrares do publicador, de la convenzera caracto se revinas exectores-tes una representen la labilidad del opilial so-del y tas decisiones se actópies por transicióni de las estiones con decudor a voja.

La constitución de la Asemblas Crótraria en primera convocatoria enguiera la presencia de accionistes que rispresentar la mayoria de las acciones con derestro a volo.

En la aspunda convocatoria la Azombies se estatérrols constituide cualquiera ser el núme-ro de accionistos con derecho a volo presentes.

Las resoluciones en ambre casos serán bo-medas por mayoría absolute de los valos pre-échies que puedan ensilian en la respective rescion.

La Assentates Extraordinente se redne en pri-meno contracationa con la gracomala de acado-nisitad que representen el SETENCA POR CIEN-TO (70%) de las acadones con devente a voto.

En la espunda somveziarla se requiere la con-surrangla de accionistaz que regresenten el TRENTA Y CINCO POR CIENTO (35%) de las accionas con ésrado a volo.

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BOLETIN OFICIAL Nº 30.894

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Pari addit a las Asamblems, los accionidos inferente cursar consumicación e la paciante para suregitiro en ol libro de Asilancia o las Asam-blems, con TRUS (2) días hibites de subcipa-ción a la focha giada para la calebración de la Aquatites. Los escientes contentes de la Loy lo estableción en el situito 235 de la Loy Nº 18.250 (L. 1984) y sus renditimientes. Los Assemblans Enpecisies en regirán, en lo velicable, por las normas de la Asemblana Carl-marias en la Loy Nº 19.550 (L. 1984) y sus policitis, por las contentes de la Asemblana Carl-marias en la Loy Nº 19.550 (L. 1984) y sus podiciones con-

ARTICULD JF- De la administración y ropre-sentación. La Disecten y Administración obse-rár e ergo de un Directorio Integralo por CR-CO (2) Organezares Théorem. El lension de su election es de UN (1) Election.

Se alogirán, también, CINCO (D'escloves Objetnes por un litrette de UN (1) lipertária. Los Directorus Sanjarines cargarran, en las crease de autoricai, holocalmento, menanest, viciparecidad e caraliquier etro lapacimenta, defailire o lim-derría, las yumenchas you caracteras del Directorum del Directorum Staylorentas est desgléses comparés el carago handa la reincompassion del Director Tia-les, el una leven position el caracterario. Her de carago handa la reincompassion del Directorum Tia-les, el una levena position el caracterario del Directorum las el vencionamiento del cananciato del Directorum Tillator contralmento del cananciato del Directorum Sectorum del vencionamiento del cananciato del Directorum del directo

• Case de gedores santa basecho a se-bitero de Oleccares. Tistares y Buplan-persenti e su periodanción en el capité na computadores, e estre egradas, las Ac-Claris C entilites, La Claret A de souto-cial, sierme el descelor de designar, sierra, sus partechanción de diche Ca-legital social.

ARTICULC 10.- Los directores liuisros y su-mus permenveniar on sus cargos hasia tar-se sictions a sus remplectories.

ARTICULO 11.- Stal nomero de vacantes en terie inglitione engine villamente, een tese incorporate is istaliant da tos di-s explantos, te Comisida Fiscalizatione recommenses exceptionage a procession on its or recommenses for restriction of consultation designate a for restriction of more con-res, a supe electro deterá tecnecentes a la Acco-tion Configuration destro de las DIEZ (10) dise de electricarias las designaciones por la Conteción descritorias las designaciones por la Conteción

ARTICULO 12- Es g AFOTCULO, 12.- Es gennies del convecto compli-tante de sua luncionar, pues decadamas despubli-cian la sama de PESOS TREPITA MIL, (5 30,000-), de soularito a los reconstituientos establicácios en la Rescindida IV 2004 descata, por la insuperción General de Justicia. Diche manio pocisis territosis ficanto en los listemizons y contributor a lus paulos y consticiones que (fie in Asarabian.

ARTICULO 13.- El Directorio se nerenirá, como minimio, una vaz, por nasi, El presidente o quies lo nerenplaca estabilistemente podra oprecisiva u tenteraria susuación considere convector en tando-nas o la Cantalión Fanzicatora. La tenvecato-ria per la reación se tanto demarco de las CINCO (5) alas de naciódes e tanto de esta CINCO (5) alas de naciódes e tanto de esta CINCO (5) alas de naciódes esta tenta demarco de las CINCO (5) alas de naciódes esta tenta demarco de las CINCO (5) alas de naciódes esta tenta demarco de las CINCO (5) alas de naciódes esta tenta demarco de las CINCO (5) alas de naciódes esta tenta demarco de las CINCO (5) alas de naciódes esta demarco de las CINCO (5) alas de naciódes esta demarco de las CINCO (5) alas de naciódes esta demarco de las CINCO (5) alas de naciódes estas de las demarcos de las CINCO (5) alas de naciódes estas de las demarcos de las CINCO (5) alas de nacionadas de las demarcos de las CINCO (5) alas de naciodes estas de las destros de las de las

9 DE Die versterner "Die rendentes die Eliversorie deberén ser con-missiches per eichlory notificadies al consistio de-nitrictato por al direktor, con indicactóri del dia, bora, hurr die celebracione e incelura tos larcas s trates. Territier podris resteres lorroux no in-dimensional di Ruren urgentes y TAIDC ur un la convictoria di Arenen urge manimisio transiento.

manto, incapacidad, intubilidad, reatodón y suzancia temporate o definitive de este difi-rar, debiendo constas le souncido en esiza, loco, esto ausía locio se ello un revo presi-dorato, para lo cual la enombias será conveca-de denino de sos DIEZ (10) stare de preducios la vacancia.

ANTICULO 15., Le compensancia del vica-prosidente a cualquiera da los actos admini-trativos, juntipletes e ancietatidas que naculeran la presente cel presidenta y la invección per parte de equel de la susancia o impudimento dal varsatidame tobles a la socialida, eja nacesa-desi eta substato colte e la sucencia o impudimento del esta camunicación o juntificación elgens.

ARTIGULO 17:- El Directorio llana lou mea anolios poderes y subusiones para la agen-zación y administración de la notadas, cin olran EmBacionan que, las que resultes de lo loy y del ni que las que rei Escutulo Social. nie Es

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ARTICLILO 18.- Use remuneraciones de los releambres del Directorio encin Reclas por la Anampilea, ablicado ablactoro e lo despuesto por e articulo 261 de la Ley 1º 13.500 (Lo. 1864) y

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ARTICULO 20.- La fiscalización de la socia-dad será ejercida por una Compléa Piscaliza-dors compossis por un minimo de TRES (3) Sin-dices Titulores que duraran UN (1) ejercido en una funciones

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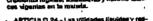
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ARTICULO 23- El ejercie 31 de ciclambre de cade año, a cuya facha do-ben contectionarse el lovantario, el Psiantor Ge-neral; el Estado de Resultation, al Estantor de Evolución del Palrimonia Nelo y la Mamoria del



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ARTICULO 24.- Las utilidades liquidi zadas se discribuición de la siguiente fi

a) CINCO POR CIENTO (5%) hasta elcandor el VEINTE FOR CIENTO (20%) del capital sus-crista por la menos, para el fondo de reserva legal.

b) Remunencián de las integrantes del Dires-tario dentro del poctentiat (jedo por el arlículo 281 de la Lay Nº 19.330 (Lo. 1994) y sua mád-fictuaries, el que no puede sur superado, y de la Comisión Fiscalizaciona.

e) Las reserves voluidaries Assembles decide corpoluie

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ARTICULO 22.- Las dividendos tanán pego-dos e los acelonistas es proportidos a las se-pertinas integraciones, dentro de los TREINTA (20) días de sur éprotectos.

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ARTICULO 27 - La Baldesi minnà a curgo del Sinsterio d en deutonados par la As a de la Comisión Piecelo

ARTICULO 28.- C

🕾 BOLETIN OFICIAL STAREPUBLICAMOENTICIA Nuevo Servicio para la publicación. de avisos comerciales y edictos judiciales excepte - dice sucception Trámite Urgente y Trámite Semi Urgente

E) Horario de recepción:

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	ede 11.30 hesta 13.30 hs. elegación Tribunales berad 459 esde 8.30 hasta 13.30 hd. elegación Colegio Público de Abogatios vala. Comientes 1441 esde 10.00 hasta 13.30 hs. elegación Inspección General de Jústicia foreno 251 esde 9.30 hasta 12.30 hs.

Engineering Statement

PanAmSat Licensee Corp. ("PanAmSat") proposes to modify the license of SBS 6 to specify operation of the spacecraft from 80.90° W.L. From this orbital location, the SBS 6 spacecraft would operate with an initial orbital inclination of 0.3° and provide coverage of United States utilizing the 14000 – 14500 MHz and 11700 – 12200 MHz frequency bands.

SBS 6 has been licensed by the Commission and the spacecraft has been in operation since 1990. The satellite has operated at various orbital locations. On April 2004, the Commission authorized PanAmSat to operate SBS 6 from 74.05° W.L. (see FCC Filing No.: SAT-MOD-20040405-00076). On June 2007, the Commission granted PanAmSat a Special Temporary Authority ("STA") to relocate SBS 6 from 74.05° W.L. to 73.95° W.L. and to operate the spacecraft from that location (See FCC File No.: SAT-STA-20070627-00088). The spacecraft is currently located at 73.95° W.L.

In order to meet customer requirements, PanAmSat now seeks authorization from the Commission to relocate SBS 6 from 73.95° W.L. to 80.90° W.L. From the 80.90° W.L. location, SBS 6 would provide service to the United States. PanAmSat intends to operate SBS 6 on a non-interference basis and consistent with the coordination agreements that the administration of Argentina has reached with the operators of adjacent networks and their respective administrations.

To take into account the impact of the proposed change in the SBS 6 orbital location, this engineering statement updates the following technical information: (1) gain contours, including updated TC&R performance data, (2) PFD levels; (3) link budget analysis (4) adjacent satellite interference analysis (5) orbital debris mitigation plan and (6) Schedule S. In all other respects, the performance characteristics of SBS 6 are the same as those contained in the initial authorization.

Gain Contours

The coverage patterns of SBS 6 operating from 80.90° W.L. are shown in Exhibits 1A through 1H. The peak antenna gain, G/T, SFD ("Saturated Flux

Density") and EIRP level for each uplink and downlink beam, as appropriate, are also provided in these exhibits.

It is noted that the coverage pattern for the on-station command antenna in Exhibit 1G is not in the format prescribed in section 25.114(d)(3) of the Commission's rules. Moreover, the coverage pattern shown in Exhibit 1G corresponds to the operation of SBS 6 from an unknown orbital location over the United States. This is due to the fact that the spacecraft manufacturer did not provide the gain pattern for this antenna in the required form; and given the age of the satellite, no other coverage was available for However, since the command beam utilizes the uplink this antenna. communication antenna, with its pointing optimized to provide coverage of the United States, the pointing and coverage of the on-station command beam will be very similar, if not the same, to that shown in Exhibit 1G. In view of the circumstance described above, a waiver of the requirements of Section 25.114(d)(3) of the FCC rules with respect to the on-station command antenna pattern is respectfully requested.

Power Flux Density Levels

The power flux density limits for space stations are specified in section 25.208 of the Commission's rules. With respect to the 11700 - 12200 MHz band, section 25.208 of the rules does not specify any PFD limits for geostationary FSS satellites

Link Budgets Analysis

The operational co-frequency satellites nearest to the 80.90° W.L. orbital location are AMC 5, located at 78.95° W.L., and AMC 9, located at 83° W.L. Both of these spacecraft are licensed to and operated by SES-Americom and provide service to the United States. The characteristics of AMC 5 are provided in FCC filing SAT-MOD-19980113-00002 and SAT-MOD-20050609-00117. The characteristics of AMC 9 are contained in FCC filing SAT-AMD-20040421-00084.

Link analysis for SBS 6 was conducted for a number of representative carriers. For the analysis, it was assumed that the nearest satellites to SBS 6 were AMC 5 operating from 78.95° W.L. and AMC 9 operating from 83° W.L.

Other assumptions made for the link budget analysis were as follows:

- a) In the plane of the geostationary satellite orbit, all transmitting and receiving earth station antennas have off-axis co-polar gains that are compliant with the limits specified in section 25.209(a)(1) of the FCC rules.
- b) All transmitting and receiving earth stations have a cross-polarization isolation value of at least 30 dB within their main beam lobe.
- c) At Ku-band frequencies, rain attenuation predictions are derived using Recommendation ITU-R 618-7.
- d) At Ku-band frequencies, increase in noise temperature of the receiving earth station due to rain is taken into account.
- e) For the cases where the transponder operates in a multi-carrier mode, the effects due to intermodulation interference are taken into account.

The results of the analyses are shown in Exhibit 2 and demonstrate that operation of the SBS 6 satellite from 80.90° W.L. would permit the intended services to achieve their respective performance objectives while maintaining sufficient link margin.

Adjacent Satellite Interference

The impact of the SBS 6 transmissions on the transmissions of adjacent satellites was not analyzed because the power levels of SBS 6 transmissions will be limited to those levels contained in section 25.212(c) of the FCC rules. In those cases where PanAmSat may require to transmit carriers with power levels in excess of those in 25.212(c), it will coordinate with the affected adjacent satellite operators as part of the normal coordination process and for those cases in which the higher levels are not already covered under existing coordination agreements between Argentina and administrations of other adjacent satellite networks.

Schedule S Submission

PanAmSat is providing with its application a Schedule S for the operations of SBS 6 from 80.90° W.L. The Schedule S contains only those SBS 6 data items that have changed as a result of the proposed modification and data items whose inclusion was required in order for the software application to function properly. It is noted that the antenna gain pattern for the SBS 6 on-station command antenna was included in column "e" (instead of column "f") of section S8 of the Schedule S, since they are not in GXT format.

Orbital Debris Mitigation Plan

PanAmSat is proactive in ensuring safe operation and disposal of this and all spacecraft under its control. The four elements of debris mitigation are addressed below.

Spacecraft Hardware Design: The spacecraft is designed such that no debris will be released during normal operations. PanAmSat has assessed the probability of collision with meteoroids and other small debris (<1 cm diameter) and has taken the following steps to limit the effects of such collisions: (1) critical spacecraft components are located inside the protective body of the spacecraft and properly shielded; and (2) all spacecraft subsystems have redundant components to ensure no single-point failures. The spacecraft does not use any subsystems for end-of-life disposal that are not used for normal operations.

Minimizing Accidental Explosions: PanAmSat has assessed the probability of accidental explosions during and after completion of mission operations. The spacecraft is designed in a manner to minimize the potential for such explosions. Propellant tanks and thrusters are isolated using redundant valves and electrical power systems are shielded in accordance with standard industry practices. At the completion of the mission, and upon disposal of the spacecraft, PanAmSat will ensure the removal of all stored energy on the spacecraft by depleting all propellant tanks, venting all pressurized systems, isolating the batteries from the spacecraft bus, and turning off all active units.

Safe Flight Profiles: PanAmSat has assessed and limited the probability of the space station becoming a source of debris as a result of collisions with large debris or other operational space stations. SBS 6 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping stationkeeping volume with another satellite.

PanAmSat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping stationkeeping volume with SBS 6. PanAmSat is aware of the following non-Argentine space networks for which their respective administration has submitted a filing with the ITU and which have an overlapping stationkeeping volume with SBS 6:

Name of Space Network	Orbital Location (°W.L.)	Administration	ITU Filing Status	ITU Filing Expiration Date (mm/dd/yyyy)
LUX-G3-32-B	81	Luxembourg	Coordination	06/05/2010
AM-SAT 81W	81	United Kingdom	Coordination	02/18/2011
PAS- ENDEAVOUR -81W	81	Australia	Coordination	12/20/2011

As far as PanAmSat is aware, none of the above space networks is progressing towards launch. PanAmSat is also not aware of any other non-Argentine system with an overlapping stationkeeping volume with SBS 6 that is the subject of an ITU filing.

Post Mission Disposal: At the end of the mission, PanAmSat will dispose of the spacecraft by moving it to a minimum altitude of 150 kilometers above the geostationary arc. PanAmSat has reserved 2.95 kilograms of fuel for this purpose. The reserved fuel figure was determined by PanAmSat. To calculate this figure, PanAmSat used the "rocket equation", *i.e.*, it plugged in the expected mass of the satellite at the end of life and the required deltavelocity to achieve the desired orbit. PanAmSat has assessed the fuel gauging uncertainty and has provided an adequate margin of fuel reserve to address the assessed uncertainty in remaining propellant.

In calculating the disposal orbit, PanAmSat has used simplifying assumptions as permitted under the Commission's Orbital Debris Report and Order. For reference, the effective area to mass ratios (Cr*A/M) of the SBS 6 spacecraft is $0.0263 \text{ m}^2/\text{kg}$, resulting in a minimum perigee disposal altitude under the IADC formula of at most 263.5 kilometers above the geostationary arc, which is higher than the 150 kilometer above geostationary disposal altitude specified by PanAmSat in this filing. However, in its Second Report and Order in IB Docket 02-54 (FCC Document Number: 04-130), the FCC declared that satellites launched prior

to March 18, 2002, such as SBS 6, would be designated as grandfathered satellites not subject to a specific disposal altitude. Accordingly, the SBS 6 planned disposal orbit complies with the FCC rules.

		5AT-574 - 20080 200 00049	
		File# AT. 400-2007/221-00184	547-574-20080321-00075
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		Robert G. Neles Chart So	Ht Ropp
FCC APPLICATION FOR SPACE AND EARTH	H STATION:MOD OR A		
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APPLICANT INFORMATION			
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Enter a description of this application to identify it on the main menu: Modification Application to Relocate SBS-6 from 73.95 W.L. to 80.90 W.L.

Name:	PanAmSat Licensee Corp.	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention	Susan H. Crandall		

SAT-STA-2000720-0004 File# SHT-MOD-2007 1721-0018 Call Sign SZ707 Grant Date (or other identifier) Term Dates From Sec O To: See Co l. Hong GRANTED International Bureau Approved C R646.1 ATTACHMENT Chies < **Conditions of Authorization** IBFS File Nos.: SAT-MOD-20071221-00182, SAT-STA-20080220-000 SAT-STA-20080321-00075 Call Sign: S2707 March 28, 2008

PanAmSat Licensee Corporation's (PanAmSat) request for modification, IBFS File No. SAT-MOD-20071221-00182¹ IS GRANTED. Accordingly PanAmSat is AUTHORIZED to operate its SBS-6 satellite, Call Sign S2707, at the 80.90° W.L. orbital location in the 14-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands, and to conduct space station Telemetry, Tracking, and Control (TT&C) operations necessary to effect operations at the 80.90° W.L. orbital location, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment, and the Commission's rules.

- 1. PanAmSat's operations shall be on an unprotected and non-harmful interference basis, *i.e.*, PanAmSat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating satellites.
- In the event of any harmful interference as a result of PanAmSat's operations at the 80.90° W.L. orbital location, PanAmSat shall cease operations immediately upon notification of such interference, and shall inform the Federal Communications Commission, in writing, immediately of such an event.
- 3. PanAmSat shall inform its customers that operations at the 80.90° W.L. orbital location are on a non-harmful interference basis and that PanAmSat must cease operations upon notification of such interference.
- 4. PanAmSat shall maintain full operational control of the communications payload on the SBS-6 satellite at all times.
- 5. This authorization is issued on the express understanding that operation of the SBS-6 satellite will be consistent with PanAmSat's agreement with Empressa Argentina de Soluciones Satelitales Sociedad Anonima AR-SAT, and its affiliated companies, and with the parameters agreed to in coordination agreements between the Administration of Argentina and other Administrations. We consider the responsibility for both compliance with, and enforcing compliance with, those arrangements and agreements to be a matter that would arise under private law.
- 6. This authorization is issued with the understanding that this grant is not an approval of any specific arrangement entered into by PanAmSat, its subsidiaries and affiliates, nor of any specific provision of any such arrangement concerning operation of the SBS-6 satellite, nor is this grant an approval of an arrangement/agreement concerning any related matter, nor of any specific provision of any such arrangement/agreement concerning any related matter.

¹ See Public Notice, Report No. SAT-00497, Policy Branch Information, Satellite Space Applications Accepted for Filing, January 25, 2008. No comments were filed in response to this application.

- 7. In connection with the provision of service in any particular country, PanAmSat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.
- 8. This authorization is issued on the understanding that the United States remains the licensing administration of the SBS-6 satellite and its communications payloads, for purposes of International Telecommunication Union (ITU) Radio Regulation 18.1, and that operations of the SBS-6 communications payloads at the 80.90° W.L. orbital location are pursuant to ITU Radio Regulation 4.4.
- 9. This authorization is issued with the understanding that with respect to its filings with the ITU for the 80.90° W.L. orbital location, the Administration of Argentina is not acting pursuant to Article 9 of the Radio Regulations on behalf of the United States Administration.
- 10. This authorization is issued with the understanding that this grant does not in any way express a view concerning, or agreement as to, the validity or lack of validity of any ITU filing at or within the vicinity of the 80.90° W.L. orbital location.
- 11. PanAmSat's request for waiver of 47 C.F.R. § 25.114(d)(3) is granted. PanAmSat's onstation command antenna coverage pattern diagram (Exhibit 1G) was not prepared in accordance with Section 25.114(d)(3) of the Commission's Rules. PanAmSat seeks a waiver of this requirement, stating that the satellite manufacturer did not provide contours for this antenna in the required form. We find that Exhibit 1G fulfills the requirements of Section 25.114(d)(3).²
- 12. PanAmSat's requests for 30-day extension of special temporary authority to conduct TT&C operations at the 80.90° W.L. orbital location, File Nos. SAT-STA-20080220-00049 and SAT-STA-20080321-00075, are granted to the extent necessary, but are otherwise dismissed as moot.³
- 13. The license term for the SBS-6 satellite expires on November 1, 2010.⁴
- 14. PanAmSat 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.
- 15. 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.

² Grant of this waiver is consistent with precedent. *See, e.g.*, SES Americom, Inc., Application for Modification of Space Station Authorization, *Order and Authorization*, 19 FCC Rcd 20377, 20378-79 (paras. 5-8) (Int'l Bur., Sat. Div. 2004) (finding that the main purpose of the contour map is to allow evaluation of the potential for harmful interference with other operators and services in the frequency band.)

³ These applications would extend PanAmSat's current special temporary authority to operate TT&C on SBS-6 at the 80.90° W.L. orbital location, SAT-STA-20080104-00004, grant stamp (Jan. 25, 2008).

⁴ See SAT-MOD-20051020-00204, grant stamp (Aug. 17, 2006) that extended the license term for SBS-6 to November 1, 2010.

9–16. Name of Contact	Representative		···		
Name:	PanAmSat Licensee Corp.		Phone Number:		202-944-7848
Company:		•	Fax Number:		202-944-7870
Street:	c/o Intelsat Corpor	ation	E–Mail:	-	susan.crandall@intelsat.com
	3400 International	Drive, N.W.			
City:	Washington		State:		DC
Country:	USA		Zipcode:		20008-3006
Attention:	Susan H. Crandall		Relationship:		Legal Counsel
CLASSIFICATION O 17. Choose the button n classification that applie both questions a. and b. for 17a and only one for a1. Earth Station a2. Space Station	ext to the es to this filing for Choose only one r 17b.	 (N/A) b2. Appl b3. Amend b4. Modifi b5. Assignment b6. Transfer of b7. Notific (N/A) b8. Appl Satellite (N/A) b9. Letter States (N/A) b10. Oth (N/A) b11. A to Provide the P (N/A) b12. A b13. Amen 	Iment to a Pending App ication of License or Re t of License or Registra Control of License or I cation of Minor Modific lication for License of N er of Intent to Use Non- ner (Please specify) pplication for Earth Sta	of New Dom lication gistration tion Registration ation New Receive- -U.S. License tion to Acces Proposed Fre Entry tabase Entry	-Only Station Using Non–U.S. Licensed ed Satellite to Provide Service in the United as a Non–U.S.satellite Not Currently Authorized equencies in the United States

17c. Is a fee submitted with this applica If Yes, complete and attach FCC Form	tion? 159. If No, indicate reason for fee exemption	on (see 47 C.F.R.Section 1.1114).						
	Governmental Entity O Noncommercial educational licensee							
Other(please explain):								
Fee Classification BFY – Space Station N	Modification(Geostationary)							
18. If this filing is in reference to an existing station, enter:	19. If this filing is an amendment to a pendi modification please enter only the file numb	ng application enter both fields, if this filing is a per:						
(a) Call sign of station: S2707	(a) Date pending application was filed:	(b) File number:						
		SATMOD2005102000204						

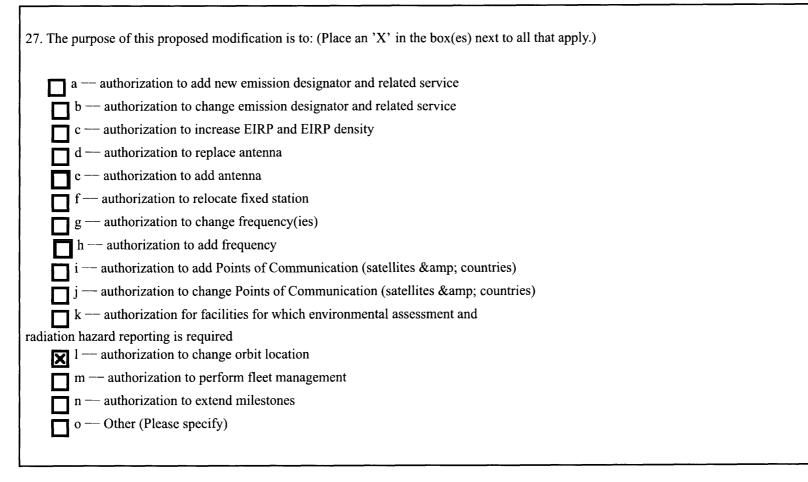
TYPE OF SERVICE

20. NATURE OF SERVICE: This filing is for an authorization to provid	e 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	22. If earth station applicant, check all that apply.
only one.	Using U.S. licensed satellites
O Common Carrier	Using Non–U.S. licensed satellites
23. If applicant is providing INTERNATIONAL COMMON CARRIER s facilities:	ervice, see instructions regarding Sec. 214 filings. Choose one. Are these
• 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 a	pplicable 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 additio	nal 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.
o a. Fixed Earth Station
• b. Temporary–Fixed Earth Station
• c. 12/14 GHz VSAT Network
O d. Mobile Earth Station
e. Geostationary Space Station
• f. Non–Geostationary Space Station
• g. Other (please specify)
26. TYPE OF EARTH STATION FACILITY:
"For Space Station applications, select N/A."

PURPOSE OF MODIFICATION



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.

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?	0	Yes	۲	No		
30. Is the applicant an alien or the representative of an alien?	0	Yes	۲	No	0	N/A
31. Is the applicant a corporation organized under the laws of any foreign government?	0	Yes	۲	No	0	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?	0	Yes	۲	No	0	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?

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

BASIC QUALIFICATIONS

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

• Yes • No • N/A

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 explination of circumstances.	O Yes	No 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	O Yes	le 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 exhinit, an explanation of the circumstances.	O 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.		

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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	O ^{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.	O 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.)

PanAmSat Licensee Corp. herein requests modification of its license to allow it to relocate SBS-6 from 73.95 W.L. to 80.90 W.L. and operate at that orbital location.

Legal Narrative

43a. Geographic Service Rule Certification By selecting A, the undersigned certifies that the applicant is not subject to the geographic service or geographic coverage requirements specified in 47 C.F.R. Part 25.	O 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.	O ^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.	0 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 applicab	le response.)	
0	Individual		
0	Unincorporated Association		
o	Partnership		
	Corporation		
o	Governmental Entity		
Ō	Other (please specify)		
	5. Name of Person Signing Susan H. Crandall	46. Title of Person Signing Asst. Gen. Counsel, Intelsat Corporation	
	(U.S. Code, Title 18, Section 1001),	THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMEN , AND/OR REVOCATION OF ANY STATION AUTHORIZATION I)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	ſΤ

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Before the Federal Communications Commission Washington, DC 20554

In the Matter of

PanAmSat Licensee Corp.

File No. SAT-MOD-____

Modification of Authorization to Relocate SBS-6 from 73.95° W.L. to 80.90° W.L. Call Sign: S2707

<u>APPLICATION OF PANAMSAT LICENSEE CORP.</u> <u>TO MODIFY AUTHORIZATION</u>

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.117 of the

Federal Communications Commission's ("FCC" or "Commission") rules,¹ hereby

requests modification of the SBS-6 space station authorization (call sign S2707).

Specifically, PanAmSat seeks to relocate SBS-6 from 73.95° W.L. to 80.90° W.L. and to

operate at that orbital location in accordance with the Argentine Administration's Ku-

band ITU filings.²

Grant of this request will serve the public interest by enabling PanAmSat to

implement deployment plan changes to respond to customer demands for service.

PanAmSat will operate SBS-6 at 80.90° W.L. in conformance with relevant coordination

agreements Argentina has reached with other administrations regarding operations at the

¹ See 47 C.F.R. § 25.117.

² PanAmSat recently was authorized to operate Galaxy 9, a C-band satellite, at 81° W.L., in accordance with the Argentine Administration's C-band ITU filings. *See Policy Branch Information; Actions Taken*, 22 FCC Rcd 15,112, File No. SAT-MOD-20070522-00072 (2007) (Public Notice).

nominal 81° W.L. location and, thus, the requested modification will not adversely affect any party.

In accordance with the requirements of Section 25.117(d) of the Commission's rules, 47 C.F.R. § 25.117(d), a completed FCC Form 312 is attached.

I. PROPOSED MODIFICATION

SBS-6 is currently authorized to operate at the 73.95° W.L. orbital location.³ PanAmSat requests modification of its license to relocate SBS-6 from its current location to 80.90° W.L. PanAmSat plans to start the relocation of SBS-6 as soon as it has received FCC approval, and will have the satellite at the new location approximately two weeks later. During the brief drift of SBS-6 to 80.90° W.L., PanAmSat will utilize only the satellite's TT&C frequencies.

At its new location, SBS-6 will operate in accordance with the Argentine Administration's Ku-band ITU filings. PanAmSat attaches herewith as Attachments 1 and 2, respectively, copies of (1) a letter from the President of Empressa Argentina de Soluciones Satelitales Sociedad Anonima AR-SAT ("AR-SAT") certifying that the company holds a valid authorization from the Argentine Government to operate a satellite at the nominal 81° W.L. and that Intelsat (PanAmSat's parent) may operate a U.S.licensed satellite at that location starting within five months of December 17, 2007, and (2) a letter from the Argentine Secretary of Communications attaching a true and correct

See id., File No. SAT-STA-20070418-00062.

copy of AR-SAT's authorization and stating that said authorization is in full force and effect.⁴

II. <u>PUBLIC INTEREST SHOWING</u>

The proposed modification of PanAmSat's deployment plan will serve the public interest. The relocation of SBS-6 to 80.90° W.L. will promote efficient use of the orbital arc and provide PanAmSat with the flexibility to manage its system and meet the needs of its customers. The combined Intelsat/PanAmSat system is a dynamic system that is quick to respond to business demands and customer needs. To this end, the Intelsat licensee entities (including PanAmSat Licensee Corp.) regularly relocate their satellites to optimize satellite usage, satisfy customer requirements and maximize the utilization of orbital resources.⁵

The Commission has traditionally provided licensees with the flexibility to adjust to changed circumstances and best serve their customers' needs. In particular, licensees are routinely permitted to re-locate satellites in order to maximize their efficient use of orbital resources. For example, in approving AMSC's 1998 request to relocate one of its satellites, the Commission stated that licensees are "in a better position" to determine how to tailor their systems "to meet the particular needs of [their] customers."⁶ As a result, the Commission further explained, "the Commission will generally grant a

The letters are in both Spanish and English.

⁵ See, e.g., Intelsat LLC; Application to Modify Authorizations to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Commc'ns Sys. in Geostationary Orbit, 16 FCC Rcd 16,208 (2001) (Order and Authorization).

⁶ See AMSC Subsidiary Corp., 13 FCC Rcd 12,316, 12,318 (1998) (Order and Authorization).

licensee's request to modify its system, provided there are no compelling countervailing public interest considerations."⁷

The instant modification application is fully consistent with this policy. PanAmSat simply proposes to respond to customer needs by relocating a satellite to a different location. PanAmSat will operate SBS-6 at the new location in accordance with existing coordination agreements Argentina has reached with other administrations regarding operations at the nominal 81° W.L. location. In addition, PanAmSat will operate SBS-6 in accordance with the FCC's rules designed to allow co-frequency, cocoverage operations in a two-degree spaced environment. Therefore, the proposed modification will not give rise to coordination concerns.

III. CONCLUSION

Based on the foregoing, PanAmSat respectfully requests that the Commission grant this modification application.

Respectfully submitted,

/s/ Susan H. Crandall

Susan H. Crandall Assistant General Counsel Intelsat Corporation

Jennifer D. Hindin Colleen King WILEY REIN LLP 1776 K Street, N.W. Washington, DC 20006

December 21, 2007

Id.

ATTACHMENT 1



Buenos Aires, $\frac{17}{12}$ de diciembre de 2007.-

Nota AR-SAT Nº029/2007.-

INTELSAT Atención: Gonzalo de Dios Director, Regulatory Affairs & Assistant General Counsel 3400 International Drive, NW Washington, D.C. 20008-3006 Estados Unidos de América

De mi consideración,

Por medio de la presente, AR-SAT certifica que posee una autorización emitida por el Gobierno Argentino para operar un sistema satélital en la posición orbital nominal 81° L.O. y que dicha autorización se encuentra en plena vigencia.

Además, AR-SAT manifiesta que la empresa Intelsat puede operar el satélite SBS-6, autorizado por los Estados Unidos, en dicha posición orbital en los términos y condiciones establecidos en el SBS-6 - Convenio de Cooperación Estratégica, celebrado el \underline{IT} de diciembre de 2007, con inicio dentro de los próximos cinco (5) meses. Si el satélite SBS-6 tuviera que ser de-orbitado desde la posición 81° L.O., este procedimiento será realizado de acuerdo a las normas y procedimientos establecidos por la Comisión Federal de Comunicaciones de los Estados Unidos de América ("FCC" por sus siglas en Inglés).

AR-SAT hereby certifies that it holds the authorization granted by the Government of Argentina to operate a satellite system at the nominal 81° W.L. orbital slot and that said authorization is in full force and effect.

EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. AR-SAT S.A. Bouchard 680 Piso 12° – C1106ABJ – Capital Federal – Argentina Tel. (54 11) 5811-2600 – Fax: (54 11) 5811 2688

NR-JSAT

AR-SAT further states that Intelsat may operate the U.S.-licensed SBS-6 satellite at that location under the terms and conditions established in the SBS-6-Strategic Cooperation Agreement signed on \underline{H} December, 2007, and starting within the next five (5) months. If the SBS-6 satellite needs to be de-orbited from the 81° W.L. location, it will be done in accordance with the standards and procedures of the U.S. Federal Communications Commission ("FCC").

Sin ningún otro particular, saluda a Ud. atentamente,

Lic. Rodolfo Gabrielli Presidente

AR-SAT S.A.

EMPRESA ARGENTINA DE SOLUCIONES SATELITALES S.A. AR-SAT S.A. Bouchard 680 Piso 12° – C1106ABJ – Capital Federal – Argentina Tel. (54 11) 5811-2600 – Fax: (54 11) 5811 2688

ATTACHMENT 2

DE :SEC. COMUNICACIONES

NO. DE TEL :4347 9432

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Ministorio de Planificación Federal Inversión Pública y Sorvicios Pecretanta de Comunicaciones

NOTA SCN° 0420/07

BUENOS AIRES, 20 DIC. 2007

SEÑOR DIRECTOR:

Tengo el agrado de dirigirme a usted, enviándole adjunto una copia autenticada de la Ley Nº 26.092 (B.O. 27/04/06), cuyo Artículo 8º establece: "Otórgase a la EMPRESA ARGENTINA DE SOLUCIONES SATELITALES SOCIEDAD ANONIMA AR-SAT la autorización de uso de la posición 81º de Longitud Oeste y sus bandas de frecuencias asociadas."

La autorización emitida a la empresa AR-SAT por el Gobierno Argentino para operar en la posición orbital 81° L.O., mantiene vigencia.

Attached is a true and correct copy of the Law 26092 (B.O. 27/04/06), whose Article 8 establishes: "The "EMPRESA ARGENTINA DE SOLUCIONES SATELITALES SOCIEDAD ANONIMA AR-SAT" is granted the authorization of use of the orbital position 81° of West longitude and its associate frequency bands".

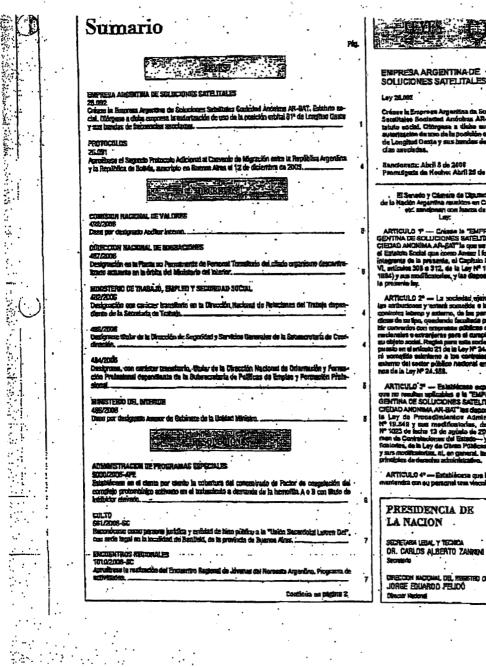
This authorization emitted to company AR-SAT by the Argentine Government to operate a satellite in the orbital position 81° W.L., is in full force and effect.

Sin otro motivo, lo saluda a usted atentamente.

Arq. Carlos Lisandro Selas Secretario de Comunicaciones de la Nación

Al Señor Director Regulatory Affairs & Assistant General Counsel INTELSAT D. Gonzalo de Dios 3400 International Drive, NW Washington, D.C. 20008-3006 ESTADOS UNIDOS DE ALCONCO.

ESTADOS UNIDOS DE AMERICA



EMPRESA ARGENTINA DE · SOLUCIONES SATELITALES

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ARTICULO 10. --- Be requestris una ley sancie-nada por el Honombia Congreso de la Nacian pare parterolonar cuiativer transversati, grevenna o disposición de las Acciones Case A representari-ves del ceptas ancia de GAPRERA ARGONTINA UE SOLUCIONES SATETURALES SOCIEDAD DE SOLUCIONES SATETURALES CONCEPAD ANOMBA ARASET que, maining o séries los deradoss ampeciales de velo cotragados a las As-ciones Case A par el antiquio 7 del referiou Este-

www.botetinoliciel.gov.ar

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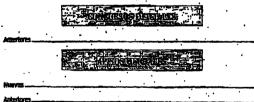
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La Assentitione Extendentimente se regine en pri-rivere controcationia com le preventelle de acado-nistas que representen el BETENTA POR CIEN-TO (70%) de las sectores com desque a voto-

En la segunda lativitativa se registra la con-currancia de accionatas que representan el TREINTA 7 CINCO POR CIENTO (25%) de les acciones con ésrseiro a volo.

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Junes 27 de aud de 2006

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Las Asemblans: Expeciales es regirier, en lo epileshin, par las normas de la Asemblas Cré-paris de conformidad con las disposiciones con-lendas en la Ley Nº 191520 (Lo. 1954) y sus

ARTICULD P.- De la administración y repre-sentación. La Disenden y Administración esta-rár e surge de un Directedo integrado por CN-CO (5) Orientenes TMARes. El biendero de su electión es se UN (1) Electidos.

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ARTICULO 10,- Los diversings illuignes y surges has a year

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ARTICULO 12.- Es gatanis del correcto cumpl-rolarito de sua funciones, los descimes iterativo cin la surse de PESOS TRESPITA all. (2 30.002-), de sousietto a los moustaineus establicidos en la Rescitación IV 2004 descia por la insuesción General de Justicia. Deten manio podrá hormosi-ficanto en los lineatens y continome a los paulos y consiliciones que (fin in Auentalian.

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ARTICLICO 18.- Le compension del vice-presidente a cualquiora de los actos actual instituca, judiciales o apoleturitos que resultan la presencia del presidente y la invocación por perte de equal de la susanda o imputimiento del presidente obliga à la socializad y a necesi-tad de comunicación o justificados alguna.

ARTICULO 17.- El Directorio liene iou més artichos poderos y subbusones para la argent-sacion y administración de la notadant. En otran inflacionas que, las que resultan de le loy y del presente Estabulo Social.

presenta EECUNIO SOCIA. Podysi especialmento operar con loda clase de banzas, compañías transmeres y entidides cracilleus oficiales y privates (der y revolar po-deres uso existes y ganvarias, publichicas, de ad-ministención y eiros, con y ele hemilio de susi-tui, telas, prisaguis, contantas y dentivo cians y atometido panetes, estatulaços agendirs. aucorrestes e stra venoció de representación dentro o Autor del prato y relizior todo otro he-cito e os con functos que lego actual darechos y contrarse otigaciones e la secoladar. La more-senanción lugis da la sociedad carresponte tal-presidente de Difercando e la vecentaciónes, es caso de autorarde o impetimiento del presiden-de.

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EL Directorio, podra ponatituir un Caralis Eje-stivo integrado per Directores que langen a su argo únicamenta la gestión de los negocios or-inacios.

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ARTICULO 18.- El presidente, vioacrasidan-le y las directoras respondente paraonal y aud-dantemente por el imagutar desempeño do sum harcicente. Diseñviro survitos de nasportastal-des quiertes no lasibesen participado en la del-baración o readución, y chienes habitando par-licipado en la delbaración o resolución o la con-racionaro. Alcianas contententes acestán de su pro-letada y citesen acticias e la Condelõe Fiscolog-dere.

ARTICULO 20.- La facalización de la socia-dad será ejercida por una Comisión Fraculza-dora computada por un minimo de TRES (3) 31n-dices Titubres que durarán UN (1) ejercido en

También swain designador igust número de explantes que reamplesaria a las Balarce en los cuéos previsios por el articulo 281-de la Loy Nrc. 19.559 (Lo 1964) y sus medicatolas,

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de impostergatin traismenus. ARTICULO 16- El Directorés escloses, con la presente al emparte abocture de los micro-tros cas becargonan y larmar assidiation por trais en la capital social. Migritous la presidente for assidiation de los misoria abocture de los micro-tros cas becargonan y larmar assidiation de los misoria abocture de los micro-tros cas becargonan y larmar assidiation de los dente designer un Veconsidente, po-dente designer un Veconsidente, po-dente designer un Veconsidente, roumbi-dente designer un Veconsidente, roumbi-dente designer un Veconsidente, roumbi-dente designer un Veconsidente, po-dente designer un Veconsidente, po-dente designer un Veconsidente, po-dente designer un Veconsidente, roumbi-dente designer un Veconsidente, po-dente designer un Veconsidente (considente), po-dente designer (considente

ARTICULO 21. Las repuesandonts de los sismbros da la Comisión Fiscalizadora serán Resisa por la Azembias, debiando ajustana a lo dispuesto por el artículo 261 de la Lay Mº 18,530 (Lo, 1584) y sua modificatorias.

Primera Sección.

ARTICULO 22.- La Comisión Paraltandore en remuina por la menos una vez al meso ban-bien podrá sur altagas y pardida de assicultura da sua miembros dentro de las CINCO (6) días de lormutado al pedido al presidente de la Co-misión Flazestizadora e al Directióne, en su

Todas ha reunianes debenin ser rollificadas per escrito el dominita que cada Sinúco Indi-gue el seuminaus funciones.

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La Conveite Fiscalizadore exclamaté con La presencie de la naryoria alcontula de sus mismo bros y adoptaré las resoluciones por mayoria absolute de votos presentes, en perjudio de los deradore contentidas por le lay al Sindico dei-

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🗄 precidente represente a la Caminión Piece-uniore anux el Directorió.

ARTICULD 22.- El ajercielo anche converte de 31 de diciembre de cada año, a caya facha de-ben contescionarse el laventario, al Bainnes Go-negal: el Estudo de Resultados, al Baindo de Evolución del Paletronio Nelo y la Bainnete del Divectivito, antica allos de gasarcio con las pres-



BOLBTIN OFICIAL Nº 30.894

ARTICULC 24.- Las utilidades liquides y res-zadas se distribuicón de la siguiente forma:

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a) CINCO POR CUENTO (STA) hana econom el VEINTE POR CUENTO (2014) del castal aus-cripte por la menos, para el fondo de reserva legal.

b) Remunaración de las integrantes del Dires-tario dentre del porcentual Redo per el arlículo 281 de la Lay Nº 19.220 (Lo. 1884) y sus mád-licularies, el que no puede ser superiodo, y de la Considió Fiscalizadora.

e) Las measurs voluitates o provisiones que Asumples decide constituir.

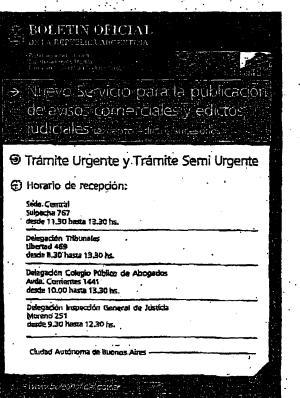
d) (f) removemente que requilars as doctinaria anto dividandos de las ecclanistes o en la for-la que requeive la Attimitiqu.

ARTICULO 28.- Les dividendes seran pege-tine a has annionistas en proportion a las res-pertinas integraciones, dentre de los TREINTA (20) dias de ser sertitedos.

ARTICLULD 25.- La Valdadia de la sectedad. originatio en cualquier casta quertarea, se regi-rà pur la discussio en el Capital J. Scendo XII. Infectos o 101 a 112 de la Loy Nº 10.550 (La. 1954) y sus analificatories.

ARTICULO 27-La **inviduación de la** unxio estaría a cargo del Directoria o de los lituida res que unun deulgrados par la Asambies t la vigitancia de la Campitel **Piecelaudora**,

ARTIGLIC 22.- Canadado el pesivo, induso la pastas de Equidación, el monanalia se re-antra entre locios las geniunistes en propunción los gantas de Equi gantra antre indes se sus ionencias.



Engineering Statement

PanAmSat Licensee Corp. ("PanAmSat") proposes to modify the license of SBS 6 to specify operation of the spacecraft from 80.90° W.L. From this orbital location, the SBS 6 spacecraft would operate with an initial orbital inclination of 0.3° and provide coverage of United States utilizing the 14000 – 14500 MHz and 11700 – 12200 MHz frequency bands.

SBS 6 has been licensed by the Commission and the spacecraft has been in operation since 1990. The satellite has operated at various orbital locations. On April 2004, the Commission authorized PanAmSat to operate SBS 6 from 74.05° W.L. (see FCC Filing No.: SAT-MOD-20040405-00076). On June 2007, the Commission granted PanAmSat a Special Temporary Authority ("STA") to relocate SBS 6 from 74.05° W.L. to 73.95° W.L. and to operate the spacecraft from that location (See FCC File No.: SAT-STA-20070627-00088). The spacecraft is currently located at 73.95° W.L.

In order to meet customer requirements, PanAmSat now seeks authorization from the Commission to relocate SBS 6 from 73.95° W.L. to 80.90° W.L. From the 80.90° W.L. location, SBS 6 would provide service to the United States. PanAmSat intends to operate SBS 6 on a non-interference basis and consistent with the coordination agreements that the administration of Argentina has reached with the operators of adjacent networks and their respective administrations.

To take into account the impact of the proposed change in the SBS 6 orbital location, this engineering statement updates the following technical information: (1) gain contours, including updated TC&R performance data, (2) PFD levels; (3) link budget analysis (4) adjacent satellite interference analysis (5) orbital debris mitigation plan and (6) Schedule S. In all other respects, the performance characteristics of SBS 6 are the same as those contained in the initial authorization.

Gain Contours

The coverage patterns of SBS 6 operating from 80.90° W.L. are shown in Exhibits 1A through 1H. The peak antenna gain, G/T, SFD ("Saturated Flux")

Density") and EIRP level for each uplink and downlink beam, as appropriate, are also provided in these exhibits.

It is noted that the coverage pattern for the on-station command antenna in Exhibit 1G is not in the format prescribed in section 25.114(d)(3) of the Commission's rules. Moreover, the coverage pattern shown in Exhibit 1G corresponds to the operation of SBS 6 from an unknown orbital location This is due to the fact that the spacecraft over the United States. manufacturer did not provide the gain pattern for this antenna in the required form; and given the age of the satellite, no other coverage was available for However, since the command beam utilizes the uplink this antenna. communication antenna, with its pointing optimized to provide coverage of the United States, the pointing and coverage of the on-station command beam will be very similar, if not the same, to that shown in Exhibit 1G. In view of the circumstance described above, a waiver of the requirements of Section 25.114(d)(3) of the FCC rules with respect to the on-station command antenna pattern is respectfully requested.

Power Flux Density Levels

The power flux density limits for space stations are specified in section 25.208 of the Commission's rules. With respect to the 11700 - 12200 MHz band, section 25.208 of the rules does not specify any PFD limits for geostationary FSS satellites

Link Budgets Analysis

The operational co-frequency satellites nearest to the 80.90° W.L. orbital location are AMC 5, located at 78.95° W.L., and AMC 9, located at 83° W.L. Both of these spacecraft are licensed to and operated by SES-Americom and provide service to the United States. The characteristics of AMC 5 are provided in FCC filing SAT-MOD-19980113-00002 and SAT-MOD-20050609-00117. The characteristics of AMC 9 are contained in FCC filing SAT-AMD-20040421-00084.

Link analysis for SBS 6 was conducted for a number of representative carriers. For the analysis, it was assumed that the nearest satellites to SBS 6 were AMC 5 operating from 78.95° W.L. and AMC 9 operating from 83° W.L.

Other assumptions made for the link budget analysis were as follows:

- a) In the plane of the geostationary satellite orbit, all transmitting and receiving earth station antennas have off-axis co-polar gains that are compliant with the limits specified in section 25.209(a)(1) of the FCC rules.
- b) All transmitting and receiving earth stations have a cross-polarization isolation value of at least 30 dB within their main beam lobe.
- c) At Ku-band frequencies, rain attenuation predictions are derived using Recommendation ITU-R 618-7.
- d) At Ku-band frequencies, increase in noise temperature of the receiving earth station due to rain is taken into account.
- e) For the cases where the transponder operates in a multi-carrier mode, the effects due to intermodulation interference are taken into account.

The results of the analyses are shown in Exhibit 2 and demonstrate that operation of the SBS 6 satellite from 80.90° W.L. would permit the intended services to achieve their respective performance objectives while maintaining sufficient link margin.

Adjacent Satellite Interference

The impact of the SBS 6 transmissions on the transmissions of adjacent satellites was not analyzed because the power levels of SBS 6 transmissions will be limited to those levels contained in section 25.212(c) of the FCC rules. In those cases where PanAmSat may require to transmit carriers with power levels in excess of those in 25.212(c), it will coordinate with the affected adjacent satellite operators as part of the normal coordination process and for those cases in which the higher levels are not already covered under existing coordination agreements between Argentina and administrations of other adjacent satellite networks.

Schedule S Submission

PanAmSat is providing with its application a Schedule S for the operations of SBS 6 from 80.90° W.L. The Schedule S contains only those SBS 6 data items that have changed as a result of the proposed modification and data items whose inclusion was required in order for the software application to function properly. It is noted that the antenna gain pattern for the SBS 6 on-station command antenna was included in column "e" (instead of column "f") of section S8 of the Schedule S, since they are not in GXT format.

Orbital Debris Mitigation Plan

PanAmSat is proactive in ensuring safe operation and disposal of this and all spacecraft under its control. The four elements of debris mitigation are addressed below.

Spacecraft Hardware Design: The spacecraft is designed such that no debris will be released during normal operations. PanAmSat has assessed the probability of collision with meteoroids and other small debris (<1 cm diameter) and has taken the following steps to limit the effects of such collisions: (1) critical spacecraft components are located inside the protective body of the spacecraft and properly shielded; and (2) all spacecraft subsystems have redundant components to ensure no single-point failures. The spacecraft does not use any subsystems for end-of-life disposal that are not used for normal operations.

Minimizing Accidental Explosions: PanAmSat has assessed the probability of accidental explosions during and after completion of mission operations. The spacecraft is designed in a manner to minimize the potential for such explosions. Propellant tanks and thrusters are isolated using redundant valves and electrical power systems are shielded in accordance with standard industry practices. At the completion of the mission, and upon disposal of the spacecraft, PanAmSat will ensure the removal of all stored energy on the spacecraft by depleting all propellant tanks, venting all pressurized systems, isolating the batteries from the spacecraft bus, and turning off all active units.

Safe Flight Profiles: PanAmSat has assessed and limited the probability of the space station becoming a source of debris as a result of collisions with large debris or other operational space stations. SBS 6 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping stationkeeping volume with another satellite.

PanAmSat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping stationkeeping volume with SBS 6. PanAmSat is aware of the following non-Argentine space networks for which their respective

administration has submitted a filing with the ITU and which have an overlapping stationkeeping volume with SBS 6:

Name of Space Network	Orbital Location (°W.L.)	Administration	ITU Filing Status	ITU Filing Expiration Date (mm/dd/yyyy)
LUX-G3-32-B	81	Luxembourg	Coordination	06/05/2010
AM-SAT 81W	81	United Kingdom	Coordination	02/18/2011
PAS- ENDEAVOUR -81W	81	Australia	Coordination	12/20/2011

As far as PanAmSat is aware, none of the above space networks is progressing towards launch. PanAmSat is also not aware of any other non-Argentine system with an overlapping stationkeeping volume with SBS 6 that is the subject of an ITU filing.

Post Mission Disposal: At the end of the mission, PanAmSat will dispose of the spacecraft by moving it to a minimum altitude of 150 kilometers above the geostationary arc. PanAmSat has reserved 2.95 kilograms of fuel for this purpose. The reserved fuel figure was determined by PanAmSat. To calculate this figure, PanAmSat used the "rocket equation", *i.e.*, it plugged in the expected mass of the satellite at the end of life and the required deltavelocity to achieve the desired orbit. PanAmSat has assessed the fuel gauging uncertainty and has provided an adequate margin of fuel reserve to address the assessed uncertainty in remaining propellant.

In calculating the disposal orbit, PanAmSat has used simplifying assumptions as permitted under the Commission's Orbital Debris Report and Order. For reference, the effective area to mass ratios (Cr*A/M) of the SBS 6 spacecraft is $0.0263 \text{ m}^2/\text{kg}$, resulting in a minimum perigee disposal altitude under the IADC formula of at most 263.5 kilometers above the geostationary arc, which is higher than the 150 kilometer above geostationary disposal altitude specified by PanAmSat in this filing. However, in its Second Report and Order in IB Docket 02-54 (FCC Document Number: 04-130), the FCC declared that satellites launched prior

to March 18, 2002, such as SBS 6, would be designated as grandfathered satellites not subject to a specific disposal altitude. Accordingly, the SBS 6 planned disposal orbit complies with the FCC rules.

Certification Statement

I hereby certify that I am a technically qualified person and am familiar with Part 25 of the Commission's Rules and Regulations. The contents of this engineering statement were prepared by me or under my direct supervision and to the best of my knowledge are complete and accurate.

/s/ Jose Albuquerque

December 21, 2007 Date

Jose Albuquerque Intelsat Senior Director Spectrum Engineering

EXHIBIT 1A: CONUS UPLINK BEAM (HORIZONTAL POLARIZATION) (Schedule S Beam ID: KHUL)

Peak Antenna Gain: 36.9 dBi Peak G/T: 9.2 dB/K Saturated Flux Density At Peak G/T: -70.2 to -84.2 dBW/m² (in 2dB increments)

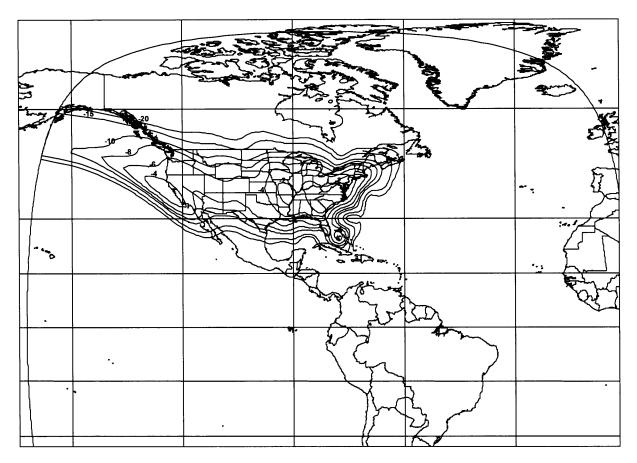


EXHIBIT 1B: CONUS UPLINK BEAM (VERTICAL POLARIZATION) (Schedule S Beam ID: KVUL)

Peak Antenna Gain: 36.9 dBi Peak G/T: 9.2 dB/K Saturated Flux Density At Peak G/T: -70.2 to -84.2 dBW/m² (in 2dB increments)

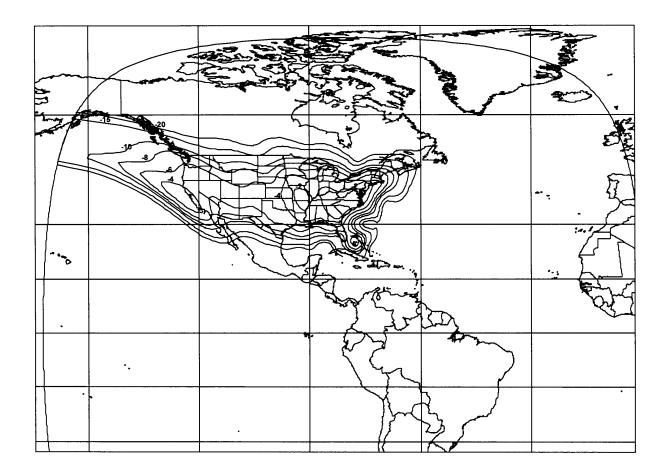


EXHIBIT 1C: CONUS DOWNLINK BEAM (HORIZONTAL POLARIZATION) (Schedule S Beam ID: KHDL)

Peak Antenna Gain: 36.6 dBi Peak EIRP: 50.9 dBW

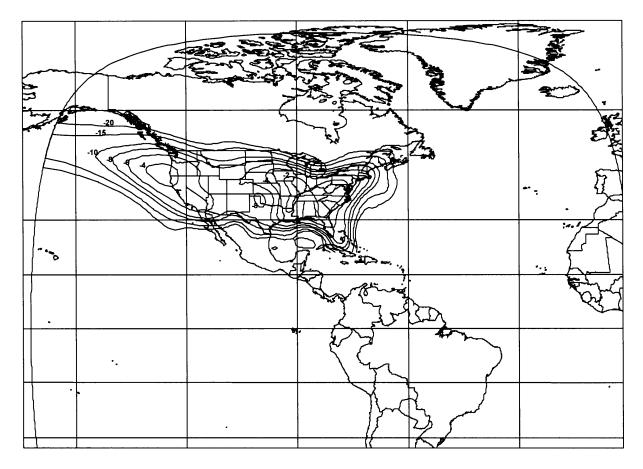


EXHIBIT 1D: CONUS DOWNLINK BEAM (VERTICAL POLARIZATION) (Schedule S Beam ID: KVDL)

Peak Antenna Gain: 36.6 dBi Peak EIRP: 50.9 dBW

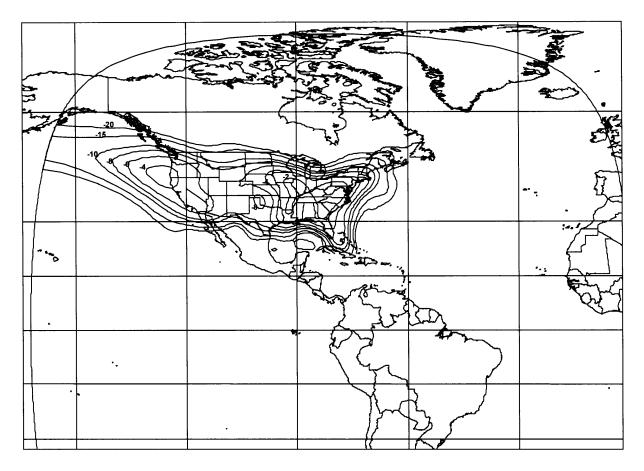


EXHIBIT 1E: COMMAND BEAM (BACK-UP) (HORIZONTAL POLARIZATION) (Schedule S Beam ID: OCMD)

Beam Peak Gain: 0.5 dBi Peak G/T: -37.2 dB/K Command Threshold Flux Density @ Peak G/T: -88 dBW/m²



EXHIBIT 1F: TELEMETRY BEAM (BACK-UP) (VERTICAL POLARIZATION) (Schedule S Beam ID: OTLM)

Beam Peak Gain: 1.6 dBi Peak EIRP: 12.4 dBW

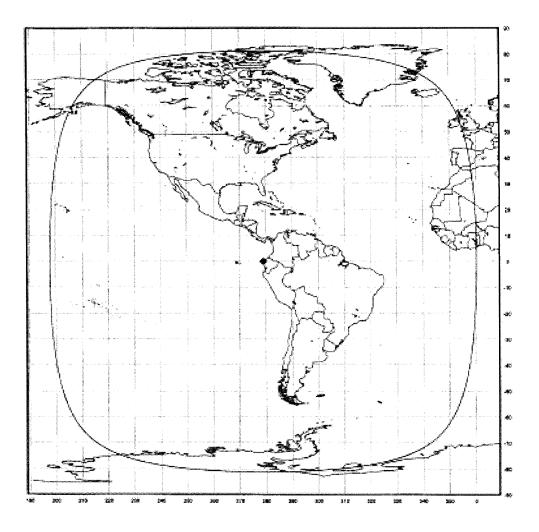
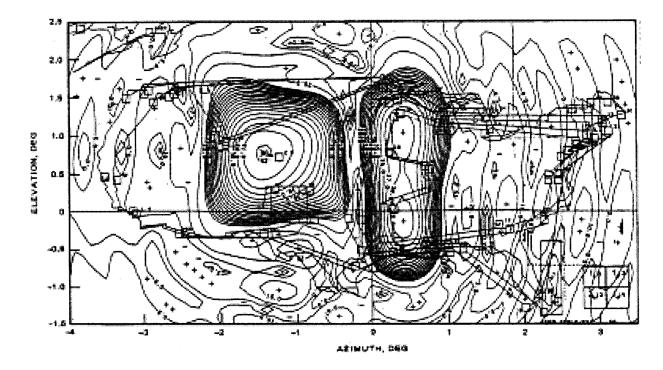


EXHIBIT 1G: COMMAND BEAM (ON-STATION) (VERTICAL POLARIZATION) (Schedule S Beam ID: RCMD)

Peak Antenna Gain: 42.5 dBi Peak G/T: -2.9 dB/K Command Threshold Flux Density @ Peak G/T: -122 dBW/m²



Note: The contours shown represent the absolute gain contours of the beam in dBi units.

EXHIBIT 1H: TELEMETRY BEAM (ON-STATION) (HORIZONTAL POLARIZATION) (Schedule S Beam ID: RTLM)

Peak Antenna Gain: 36.6 dBi Peak EIRP: 21.6 dBW

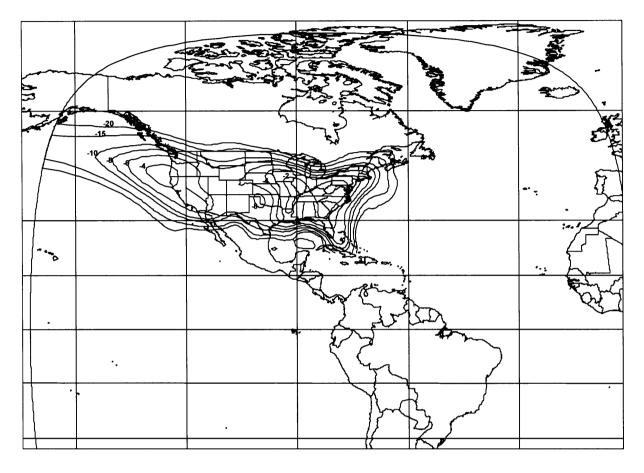


EXHIBIT 2: SBS 6 Link Budgets

UPLINK BEAM INFORMATION						
Uplink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Uplink Frequency (MHz)	14250	14250	14250	14250	14250	14250
Uplink Beam Polarization Uplink Relative Contour Level (dB)	Horizontal/Vertical -10	Horizontal/Vertical -10	Horizontal/Vertical -10	Horizontal/Vertical -10	Horizontal/Vertical -10	Horizontal/Vertical -10
Uplink Contour G/T (dB/K)	-0.85	-0.85	-0.85	-0.85	-0.85	-0.85
Uplink SFD (dBW/m ²)	-73.4	-73.4	-73.4	-73.4	-73.4	-73.4
Rain Rate (mm/hr)	42.0	42.0	42.0	42.0	42.0	42.0
DOWNLINK BEAM INFORMATION Downlink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Downlink Frequency (MHz)	11950	11950	11950	11950	11950	11950
Downlink Beam Polarization	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal
Downlink Relative Contour Level (dB)	-10	-10	-10	-10	-10	-10
Downlink Contour EIRP (dBW) Rain Rate (mm/hr)	40.9 42.0	40.9 42.0	40.9 42.0	40.9 42.0	40.9 42.0	40.9 42.0
ADJACENT SATELLITE I	42.0	42.0	42.0	42.0	12.0	42.0
Satellite 1 Orbital Location	78.95 WL	78.95 WL	78.95 WL	78,95 WL	78.95 WL	78,95 WL
Uplink Power Density (dBW/Hz)	-45.0	-45.0	-45.0	-45.0 0	-45.0	-45.0
Uplink Polarization Advantage (dB) Downlink EIRP Density (dBW/Hz)	0	0 -20.8	-20.8	-20.8	-20.8	0 -20.8
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
ADJACENT SATELLITE 2						
Satellite 2 Orbital Location	83.0 WL -45.0	83.0 WL -45.0	83.0 WL	83.0 WL	83.0 WL	83.0 WL -45.0
Uplink Power Density (dBW/Hz) Uplink Polarization Advantage (dB)	-43.0	-43.0	-45.0 0	-45.0	-45.0	-43.0
Downlink EIRP Density (dBW/Hz)	-21.5	-21.5	-21.5	-21.5	-21.5	-21.5
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
CARRIER INFORMATION	1	1	1	2	2	2
Emission Designation	36M0F3F	36M0F3F	36M0F3F	30M8G7W	30M8G7W	30M8G7W
Information Rate (kbps)	n/a	n/a	n/a	28380	28380	28380
Carrier Modulation	TV/FM	TV/FM	TV/FM	QPSK	QPSK	QPSK
Peak to Peak Bandwidth of EDS (MHz) Code Rate	4 n/a	4 n/a	4 n/a	n/a 1/2	n/a 1/2	n/a 1/2
Occupied Bandwidth (kHz)	36000	36000	36000	30800	30800	30800
Allocated Bandwidth (kHz)	36000	36000	36000	41890	41890	41890
Minimum C/N, Clear Sky (dB) Minimum C/N, Rain (dB)	10	10 10	10 10	5.2	5.2	5.2
UPLINK EARTH STATION	10	10	10	4.2	4.2	4.2
Earth Station Diameter (meters)	7.0	7.0	7.0	6.1	6.1	6.1
Earth Station Gain (dBi)	58.1	58.1	58.1	56.9	56.9	56.9
Earth Station Elevation Angle	20	20	20	20	20	20
Earth Station Diameter (meters)	13.0	13.0	13.0	6.1	6.1	6.1
Earth Station Gain (dBi)	62.6	62.6	62.6	55.5	55.5	55.5
Earth Station G/T, Clear Sky (dB/K)	41.9	41.9 20	38.4	33.1 20	33.1	30.0
Earth Station Elevation Angle	20	20	20	20	20	20
LINK FADE TYPE	Clear Sky	Uplink Fade	Downlink Fade	Clear Sky	Uplink Fade	Downlink Fade
UPLNK PERFORMANCE						
Uplink Earth Station EIRP (dBW)	81.1	81.1	81.1	75.5	75.5	75.5
Uplink Path Loss, Clear Sky (dB)	-207.5	-207.5	-207.5	-207.5	-207.5	-207.5
Uplink Rain Attenutation (dB)	0.0	-2.0	0.0	0.0	-3.5	0.0
Satellite G/T (dB/K) Boltzman Constant (dBW/K-Hz)	-0.9 228.6	-0.9 228.6	-0.9 228.6	-0.9 228.6	-0.9 228.6	-0.9 228.6
Carrier Noise Bandwidth (dB-Hz)	-75.6	-75.6	-75.6	-74.9	-74.9	-74.9
Uplink C/N (dB)	25.8	23.8	25.8	20.9	17.4	20.9
DOWNLINK PERFORMANCE Downlink EIRP per Carrier (dBW)	32.5	30.6	32.5	34.8	31.5	34.8
Antenna Pointing Error (dB)	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
Downlink Path Loss, Clear Sky (dB)	-205.9	-205.9	-205.9	-205.9	-205.9	-205.9
Downlink Rain Attenuation (dB)	0.0	0.0	-3.2	0.0	0.0	-4.9
Earth Station G/T, Clear Sky (dB/K) Boltzman Constant (dBW/K-Hz)	41.9 228.6	41.9 228.6	38.4 228.6	33.1 228.6	33.1 228.6	30.0 228.6
Carrier Noise Bandwidth (dB-Hz)	-75.6	-75.6	-75.6	-74.9	-74.9	-74.9
Downlink C/N (dB)	21.1	19.1	14.3	15.2	11.9	7.2
C/N Uplink (dB)	25.8	23.8	25.8	20.9	17.4	20.9
C/N Downlink (dB)	23.8	23.8 19.1	14.3	15.2	17.4	7.2
C/I Intermodulation (dB)	n/a	n/a	n/a	n/a	n/a	n/a
C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)*	24.8 24.8	22.8	24.8	24.1	20.6	24.1
C/I Uplink Adjacent Satellite 1 (dB)	24.8	22.8 20.8	24.8 22.8	24.1 17.9	20.8 14.4	24.1 17.9
C/I Downlink Adjacent Satellite 1 (dB)	19.4	17.5	19.4	15.3	12.1	15.3
C/I Uplink Adjacent Satellite 2 (dB)	22.5	20.5	22.5	17.6	14.2	17.6
C/I Downlink Adjacent Satellite 2 (dB)	19.5	17.6	19.5	15.1	11.8	15.1
C/(N+I) Composite (dB)	13.0	11.0	11.0	8.5	5.2	5.2
Required System Margin (dB)	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
Net C/(N+I) Composite (dB) Minimum Required C/N (dB)	12.0	10.0 -10.0	10.0	7.5	4.2	4.2
Excess Link Margin (dB)	-10.0	-10.0	-10.0 0.0	-5.2 2.3	-4.2 0.0	-4.2 0.0
Number of Carriers	1	1	1	1	1	1
Carrier Dentity Levels	42.0	12.0	12.0			
Uplink Power Density (dBW/Hz) Downlink EIRP Density At Beam Peak	-43.0 -23.5	-43.0 -25.4	-43.0 -23.5	-56.3 -30.1	-56.3 -33.4	-56.3 -30.1
		7.7	-63.5	-50,1	-33.4	-30.1

* Note: The C/I level is adjusted depending on the signal level and transponder mode of operation.

EXHIBIT 2: SBS 6 LINK BUDGETS (continued)

UPLINK BLAM INFORMATION Uplink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Uplink Frequency (MHz)	14250	14250	14250	14250	14250	14250
Uplink Beam Polarization	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical
Uplink Relative Contour Level (dB)	-10 -0.85	-10 -0.85	-10 -0.85	-10 -0.85	-10 -0.85	-10 -0.85
Uplink Contour G/T (dB/K) Uplink SFD (dBW/m ²)	-0.85	-0.85 -73.4	-0.85 -73.4	-0.85 -73.4	-73,4	-73.4
Rain Rate (mm/hr)	42.0	42.0	42.0	42.0	42.0	42.0
DOWNLINK BEAM INFORMATION	1					
Downlink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Downlink Frequency (MHz)	11950	11950 Ventical/Useri-antal	11950	11950 Vertical/Usericantal	11950 Venticel/Henigentel	11950 Vertical/Horizontal
Downlink Beam Polarization Downlink Relative Contour Level (dB)	Vertical/Horizontal -10	Vertical/Horizontal -10	Vertical/Horizontal -10	Vertical/Horizontal -10	Vertical/Horizontal -10	-10
Downlink Contour EIRP (dBW)	40.9	40.9	40.9	40.9	40.9	40.9
Rain Rate (mm/hr)	42.0	42.0	42.0	42.0	42.0	42.0
ADJACENT SATELLITE I	70.05 WW	5 0.06 11/1	70.05.11/1	70.06 11/1	70.05.11/2	70.06 11/1
Satellite 1 Orbital Location Uplink Power Density (dBW/Hz)	78.95 WL -45.0	78.95 WL -45.0	78.95 WL -45.0	78.95 WL -45.0	78.95 WL -45.0	78.95 WL -45.0
Uplink Polarization Advantage (dB)	0	-45.0	0	0	-45.0	0
Downlink EIRP Density (dBW/Hz)	-20.8	-20.8	-20.8	-20.8	-20.8	-20.8
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
ADJACENT SATELLITE 2	82 O WI	02.0 11/1	83.0 WL	83.0 WL	83.0 WL	83.0 WL
Satellite 2 Orbital Location Uplink Power Density (dBW/Hz)	83.0 WL -45.0	83.0 WL -45.0	-45.0	-45.0	-45.0 WL	-45.0
Uplink Polarization Advantage (dB)	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0
Downlink EIRP Density (dBW/Hz)	-21.5	-21.5	-21.5	-21.5	-21.5	-21.5
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
CARGIER INFORMATION	3	3	3	4	4	4
Carrier ID Emission Designation	6M77G7W	6M77G7W	6M77G7W	4 75K4G7W	4 75K4G7W	4 75K4G7W
Information Rate (kbps)	6000	6000	6000	64	64	64
Carrier Modulation	QPSK	QPSK	QPSK	QPSK	QPSK	QPSK
Peak to Peak Bandwidth of EDS (MHz)	n/a	n/a	n/a	n/a	n/a	n/a
Code Rate Occupied Bandwidth (kHz)	1/2xRS 6771.1	1/2xRS 6771.1	1/2xRS 6771.1	1/2xRS 75.4	1/2xRS 75.4	1/2xRS 75.4
Allocated Bandwidth (kHz)	10300	10300	10300	100	100	100
Minimum C/N, Clear Sky (dB)	3.9	3.9	3.9	3.0	3.0	3.0
Minimum C/N, Rain (dB)	3.6	3.6	3.6	2.8	2.8	2.8
Earth Station Diameter (meters)	6.1	6.1	6.1	6.1	6.1	6.1
Earth Station Gain (dBi)	56.9	56,9	56.9	56.9	56.9	56.9
Earth Station Elevation Angle	20	20	20	20	20	20
DOWNLINK EARTH STATION						
Earth Station Diameter (meters)	6.1 55.5	6.1 55.5	6.1 55.5	6.1 55.5	6.1 55.5	6.1 55.5
Earth Station Gain (dBi) Earth Station G/T, Clear Sky (dB/K)	33.1	33.1	30.0	33.1	33.1	30.0
Earth Station Elevation Angle	20	20	20	20	20	20
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LINK PADE TYPE communications and the second	Clear Sky	Uplink Fade	Downlink Fade	Clear Sky	Uplink Fade	Downlink Fade
UPLINKPERFORMANCE						
Uplink Earth Station EIRP (dBW)	71.4	71.4	71.4	51.2	51.2	51.2
Uplink Path Loss, Clear Sky (dB)	-207.5	-207.5	-207.5	-207.5	-207.5	-207.5
Uplink Rain Attenutation (dB) Satellite G/T (dB/K)	0.0	-2.7 -0.9	0.0 -0.9	0.0 -0.9	-2.6 -0.9	0.0 -0.9
Boltzman Constant (dBW/K-Hz)	228.6	228.6	228.6	228.6	228.6	228.6
Carrier Noise Bandwidth (dB-Hz)	-68.3	-68.3	-68.3	48.8	48.8	48.8
Uplink C/N (dB)	23.4	20.7	23.4	22.7	20.1	22.7
Downlink EIRP per Carrier (dBW)	28.1	25.6	28.1	7.9	5.3	7,9
Antenna Pointing Error (dB)	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
Downlink Path Loss, Clear Sky (dB)	-205.9	-205.9	-205.9	-205.9	-205.9	-205.9
Downlink Rain Attenuation (dB)	0.0	0.0	-4.6	0.0	0.0	-4.8
Earth Station G/T, Clear Sky (dB/K) Boltzman Constant (dBW/K-Hz)	33.1 228.6	33.1 228.6	30.0 228.6	33.1 228.6	33.1 228.6	30.0 228.6
Carrier Noise Bandwidth (dB-Hz)	-68.3	-68.3	-68.3	-48.8	-48.8	-48.8
Downlink C/N (dB)	15.1	12.5	7.3	14.4	11.7	6.4
COMPOSITE LINK PERFORMANCE		20 7				ag -
C/N Uplink (dB) C/N Downlink (dB)	23.4	20.7 12.5	23.4 7.3	22.7 14.4	20.1	22.7
C/N Downlink (dB) C/I Intermodulation (dB)	12.2	9.8	12.2	14.4	11.7 8.8	6.4 11.5
C/I Uplink Co-Channel (dB)*	20.1	17.5	20.1	20.0	17.4	20.0
C/I Downlink Co-Channel (dB)*	20.1	17.6	20.1	20.0	17.4	20.0
C/I Uplink Adjacent Satellite 1 (dB)	20.4	17.8	20.4	19.7	17.1	19.7
C/I Downlink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 2 (dB)	15.2 20.1	12.7 17.5	15.2 20.1	14.5 19.4	11.9 16.8	14.5 19.4
C/I Downlink Adjacent Satellite 2 (dB)	15.0	17.5	15.0	19.4	16.8	19.4
C/(N+I) Composite (dB)	7.1	4.6	4.6	6.4	3.8	3.8
Required System Margin (dB) Net C/(N+I) Composite (dB)	-1.0 6.1	-1.0 3.6	-1.0	-1.0	-1.0	-1.0
Minimum Required C/N (dB)	-3.9	3.6 -3.6	3.6 -3.6	5.4 -3.0	2.8 -2.8	2.8 -2.8
Excess Link Margin (dB)	2.2	0.0	0.0	2.4	0.0	-2.8
Number of Carriers	4	4	4	430	430	430
Uplink Power Density (dBW/Hz)	-53.8	_52 0	57 0	6 A 6	545	5.4.5
Downlink EIRP Density (dBW/Hz)	-53.8 -30.2	-53.8 -32.7	-53.8 -30.2	-54.5 -30.9	-54.5 -33.5	-54.5 -30.9
	- 50.2	54.1	-50.2	-30.7	-33.5	-30.7

 \star Note: The C/I level is adjusted depending on the signal level and transponder mode of operation.

EXHIBIT 2: SBS 6 LINK BUDGETS (continued)

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UPLINK BEAM INFORMATION					001710	001110
Uplink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Uplink Frequency (MHz)	14250	14250	14250	14250	14250	14250
Uplink Beam Polarization	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical	Horizontal/Vertical
Uplink Relative Contour Level (dB)	-10	-10	-10	-10	-10	-10 -0.85
Uplink Contour G/T (dB/K)	-0.85	-0.85	-0.85	-0.85	-0.85	
Uplink SFD (dBW/m²)	-73.4	-73.4	-73.4	-73.4	-73.4	-73.4
Rain Rate (mm/hr)	42.0	42.0	42.0	42.0	42.0	42.0
DOWNLINK BEAM INFORMATION		0.01.11.10		000,1110	001110	CONTR
Downlink Beam Name	CONUS	CONUS	CONUS	CONUS	CONUS	CONUS
Downlink Frequency (MHz)	11950	11950	11950	11950	11950	11950
Downlink Beam Polarization	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal	Vertical/Horizontal
Downlink Relative Contour Level (dB)	-10	-10	-10	-10	-10	-10
Downlink Contour EIRP (dBW)	40.9	40.9	40.9	40.9	40.9	40.9
Rain Rate (mm/hr)	42.0	42.0	42.0	42.0	42.0	42.0
ADJACENT SATELLITE I						
Satellite 1 Orbital Location	78.95 WL	78.95 WL	78.95 WL	78.95 WL	78.95 WL	78.95 WL
Uplink Power Density (dBW/Hz)	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0
Uplink Polarization Advantage (dB)	0	0	0	0	0	0
Downlink EIRP Density (dBW/Hz)	-20.8	-20.8	-20.8	-20.8	-20.8	-20.8
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
ADJACENT SATELLITE 2						
Satellite 2 Orbital Location	83.0 WL	83.0 WL	83.0 WL	83.0 WL	83.0 WL	83.0 WL
Uplink Power Density (dBW/Hz)	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0
Uplink Polarization Advantage (dB)	0	0	0	0	0	0
Downlink EIRP Density (dBW/Hz)	-21.5	-21.5	-21.5	-21.5	-21.5	-21.5
Downlink Polarization Advantage (dB)	0	0	0	0	0	0
CARRIER INFORMATION	_	_	_			
Carrier ID	5	5	5	6	6	6
Emission Designation	1M23G7W	1M23G7W	1M23G7W	307KG7W	307KG7W	307KG7W
Information Rate (kbps)	512	512	512	128	128	128
Carrier Modulation	BPSK	BPSK	BPSK	BPSK	BPSK	BPSK
Peak to Peak Bandwidth of EDS (MHz)	n/a	n/a	n/a	n/a	n/a	n/a
Code Rate	1/2	1/2	1/2	1/2	1/2	1/2
Occupied Bandwidth (kHz)	1229	1229	1229	307	307	307
Allocated Bandwidth (kHz)	1450	1450	1450	400	400	400
Minimum C/N, Clear Sky (dB)	3.4	3.4	3.4	3.4	3.4	3.4
Minimum C/N, Rain (dB)	2.7	2.7	2.7	2.7	2.7	2.7
UPLINE EARTH STATION						<i>.</i> .
Earth Station Diameter (meters)	6.1	6.1	6.1	6.1	6.1	6.1
Earth Station Gain (dBi)	56.9	56.9	56.9	56.9	56.9	56.9
Earth Station Elevation Angle	20	20	20	20	20	20
DOWNLINK EARTHISTATION		<i>.</i> .				<i>.</i> .
Earth Station Diameter (meters)	6.1	6.1	6.1	6.1	6.1	6.1
Earth Station Gain (dBi)	55.5	55.5	55.5	55.5	55.5	55.5
Earth Station G/T, Clear Sky (dB/K)	33.1	33.1	30.0	33.1	33.1	30.0
Earth Station Elevation Angle	20	20	20	20	20	20
	C1 01		D 11 1 F 1			
LINK FADE TYPE	Clear Sky	Uplink Fade	Downlink Fade	Clear Sky	Uplink Fade	Downlink Fade
UPLINK PERFORMANCE						
Uplink Earth Station EIRP (dBW)	63.2	63.2	63.2	57.2	57.2	57.2
Uplink Path Loss, Clear Sky (dB)	-207.5	-207.5	-207.5	-207.5	-207.5	-207.5
Uplink Rain Attenutation (dB)	0.0	-2.6	0.0	0.0	-2.6	0.0
Satellite G/T (dB/K)	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9
Boltzman Constant (dBW/K-Hz)	228.6	228.6	228.6	228.6	228.6	228.6
Carrier Noise Bandwidth (dB-Hz)	-60.9	-60.9	-60.9	-54.9	-54.9	-54.9
Uplink C/N (dB)	22.6	19.9	22.6	22.6	20.0	22.6
DOWNLINK PERFORMANCE	22.0	17.7	22.0	22.0	20.0	44.0
Downlink EIRP per Carrier (dBW)	19.9	17.2	19.9	13.9	11.3	13.9
Antenna Pointing Error (dB)	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
Downlink Path Loss, Clear Sky (dB)	-205.9	-205.9	-205.9	-205.9	-205.9	-205.9
Downlink Rain Attenuation (dB)	0.0	0.0	-4.8	0.0	0.0	-4.8
Earth Station G/T, Clear Sky (dB/K)	33.1	33.1	30.0	33.1	33.1	30.0
Boltzman Constant (dBW/K-Hz)	228.6	228.6	228.6	228.6	228.6	228.6
Carrier Noise Bandwidth (dB-Hz)	-60.9	-60.9	-60.9	-54.9	-54.9	-54.9
Downlink C/N (dB)	14.2	11.6	6.4	14.3	11.6	6.4
				1		
COMPOSITE LINK PERFORMANCE	1					
COMPONING LINK PERFORMANCE C/N Uplink (dB)	22.6	19.9	22.6	22.6	20.0	22.6
C/N Uplink (dB) C/N Downlink (dB)	14.2	11.6	6.4	14.3	20.0 11.6	22.6 6.4
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB)	14.2 11.3	11.6 8.7	6.4 11.3	14.3 11.4	11.6 8.7	6.4 11.4
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)*	14.2 11.3 20.4	11.6 8.7 17.7	6.4 11.3 20.4	14.3 11.4 20.0	11.6 8.7 17.4	6.4 11.4 20.0
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)*	14.2 11.3 20.4 20.4	11.6 8.7 17.7 17.8	6.4 11.3 20.4 20.4	14.3 11.4 20.0 20.0	11.6 8.7 17.4 17.4	6.4 11.4 20.0 20.0
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Uplink Adjacent Satellite 1 (dB)	14.2 11.3 20.4 20.4 19.6	11.6 8.7 17.7 17.8 16.9	6.4 11.3 20.4 20.4 19.6	14.3 11.4 20.0 20.0 19.6	11.6 8.7 17.4 17.4 17.0	6.4 11.4 20.0 20.0 19.6
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB)	14.2 11.3 20.4 20.4 19.6 14.4	11.6 8.7 17.7 17.8 16.9 11.8	6.4 11.3 20.4 20.4 19.6 14.4	14.3 11.4 20.0 20.0 19.6 14.4	11.6 8.7 17.4 17.4 17.0 11.8	6.4 11.4 20.0 20.0 19.6 14.4
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB)	14.2 11.3 20.4 19.6 14.4 19.3	11.6 8.7 17.7 17.8 16.9 11.8 16.6	6.4 11.3 20.4 20.4 19.6 14.4 19.3	14.3 11.4 20.0 20.0 19.6 14.4 19.3	11.6 8.7 17.4 17.4 17.0 11.8 16.7	6.4 11.4 20.0 20.0 19.6 14.4 19.3
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB)	14.2 11.3 20.4 20.4 19.6 14.4	11.6 8.7 17.7 17.8 16.9 11.8	6.4 11.3 20.4 20.4 19.6 14.4	14.3 11.4 20.0 20.0 19.6 14.4	11.6 8.7 17.4 17.4 17.0 11.8	6.4 11.4 20.0 20.0 19.6 14.4
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB)	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+1) Composite (dB)	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6 3.7	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Uplink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/IN Downlink Adjacent Satellite 2 (dB) C/IN Downlink Adjacent Satellite 2 (dB) C/IN Downlink Adjacent Satellite 2 (dB)	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0	11.6 8.7 17.4 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0
C/N Uplink (dB) C/N Downlink (dB) C/I Ditermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+I) Composite (dB) Net C/(N+I) Composite (dB)	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+I) Composite (dB) Required System Margin (dB) Net C/(N+I) Composite (dB) Minimum Required C/N (dB)	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7 -2.7	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7 -2.7	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Uplink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Ownlink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) E/I Downlink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7 -2.7 0.0	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9	11.6 8.7 17.4 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7 -2.7 0.0	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0
C/N Uplink (dB) C/N Downlink (dB) C/I Uplink Co-Channel (dB)* C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Uplink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+I) Composite (dB) Required System Margin (dB) Net C/(N+I) Composite (dB) Minimum Required C/N (dB) Excess Link Margin (dB) Number of Carriers	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7 -2.7	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7 -2.7	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7
C/N Uplink (dB) C/N Downlink (dB) C/I Intermodulation (dB) C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Downlink Adjacent Satellite 1 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+I) Composite (dB) Required System Margin (dB) Net C/(N+I) Composite (dB) Minimum Required C/N (dB) Excess Link Margin (dB) Number of Carriers	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9 29	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7 -2.7 0.0 29	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0 29	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9 107	11.6 8.7 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7 -2.7 0.0 107	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0 107
C/N Uplink (dB) C/N Downlink (dB) C/I Uplink Co-Channel (dB)* C/I Uplink Co-Channel (dB)* C/I Downlink Co-Channel (dB)* C/I Uplink Adjacent Satellite 1 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Uplink Adjacent Satellite 2 (dB) C/I Downlink Adjacent Satellite 2 (dB) C/(N+I) Composite (dB) Required System Margin (dB) Net C/(N+I) Composite (dB) Minimum Required C/N (dB) Excess Link Margin (dB) Number of Carriers	14.2 11.3 20.4 20.4 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9	11.6 8.7 17.7 17.8 16.9 11.8 16.6 11.5 3.7 -1.0 2.7 -2.7 0.0	6.4 11.3 20.4 20.4 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0	14.3 11.4 20.0 20.0 19.6 14.4 19.3 14.2 6.3 -1.0 5.3 -3.4 1.9	11.6 8.7 17.4 17.4 17.4 17.0 11.8 16.7 11.6 3.7 -1.0 2.7 -2.7 0.0	6.4 11.4 20.0 20.0 19.6 14.4 19.3 14.2 3.7 -1.0 2.7 -2.7 0.0

* Note: The C/I level is adjusted depending on the signal level and transponder mode of operation

Exhibit A FCC Form 312, Response to Question 34: Foreign Ownership

The Commission previously approved the foreign ownership in PanAmSat Licensee Corp. See Constellation, LLC, Carlyle PanAmSat I, LLC, Carlyle PanAmSat II, LLC, PEP PAS, LLC, and PEOP PAS, LLC, Transferors and Intelsat Holdings, Ltd., Transferee, Consolidated Application for Authority to Transfer Control of PanAmSat Licensee Corp. and PanAmSat H-2 Licensee Corp., Memorandum Opinion and Order, FCC 06-85 (rel. June 19, 2006) ("Intelsat-PAS Order"). There have been no material changes to the foreign ownership since the date of the Intelsat-PAS Order.¹

¹ On December 19, 2007, the Commission issued an order approving the transfer of control of Intelsat Holdings, Ltd. and its subsidiaries, including PanAmSat Licensee Corp., to Serafina Holdings Limited. *Intelsat Holdings, Ltd. and Serafina Holdings Limited, Consolidated Application for Consent to the Transfer of Control of Holders of Title II and Title III Authorizations*, Memorandum Opinion and Order, IB Docket No. 07-181, FCC 07-220 (Dec. 19, 2007) ("Intelsat-Serafina Order"). If the instant application remains pending when the Intelsat-Serafina transaction is consummated, Intelsat will amend the instant application pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, and paragraph 32 of the Intelsat-Serafina Order.

Exhibit B FCC Form 312, Response to Question 36: Cancelled Authorizations

PanAmSat Licensee Corp. has never had an FCC license "revoked."

However, on June 26, 2000, the International Bureau "cancelled" two Ka-band satellite authorizations issued to PanAmSat Licensee Corp. based on the Bureau's finding that PanAmSat Licensee Corp. had not satisfied applicable construction milestones. *See* PanAmSat Licensee Corp., Memorandum Opinion and Order, DA 00-1266, 15 FCC Rcd 18720 (IB 2000). In that same order, the Bureau denied related applications to modify the cancelled authorizations. PanAmSat Licensee Corp. filed an application for review of the Bureau's decision, which the Commission denied, and subsequently filed an appeal with the United States Court of Appeals for the District of Columbia Circuit, which was dismissed in January 2003 at PanAmSat Licensee Corp.'s request. Notwithstanding the fact that the Bureau's action does not seem to be the kind of revocation action contemplated by question 36, PanAmSat Licensee Corp. is herein making note of the decision in the interest of absolute candor and out of an abundance of caution. In any event, the Bureau's action with respect to PanAmSat Licensee Corp. does not reflect on PanAmSat Licensee Corp.'s basic qualifications, which are well-established and a matter of public record.

Exhibit C FCC Form 312, Response to Question 40: Officers, Directors, and Ten Percent or Greater Shareholders

Following are the officers of PanAmSat Licensee Corp.:

James B. Frownfelter, President & COO Patricia Casey, General Counsel & Secretary Anita Beier, Controller Linda Kokal, Treasurer

The address of all PanAmSat Licensee Corp. officers is:

3400 International Drive NW Washington, DC 20008-3006

PanAmSat Licensee Corp. is wholly owned by PanAmSat International Systems LLC, which in turn is wholly owned by Intelsat Corporation (formerly known as PanAmSat Corporation). Intelsat Corporation holds 59% of its interest in PanAmSat International Systems LLC directly and 41% indirectly. (Specifically, Intelsat Corporation wholly owns 100% of PanAmSat International Holdings LLC, which wholly owns USHI, LLC, which in turn holds a direct, 41% interest in PanAmSat International Systems LLC.) Intelsat Corporation is wholly owned by Intelsat Holding Corporation (formerly known as PanAmSat Holding Corporation). Intelsat Holding Corporation is wholly owned by Intelsat (Poland) Sp. z o.o., which is in turn wholly owned by Intelsat (Gibraltar), Ltd., which is in turn wholly owned by Intelsat (Bermuda), Ltd. Intelsat (Bermuda), Ltd. is wholly owned by Intelsat, Ltd. Intelsat, Ltd., in turn, is wholly owned by Intelsat Holdings, Ltd.

Following are the officers and directors of Intelsat Holdings, Ltd.¹:

Officers

Joseph Wright, Chairman David P. McGlade, Chief Executive Officer Andrew D. Africk, Deputy Chairman Jeffrey Freimark, Executive Vice President and Chief Financial Officer Phillip Spector, Executive Vice President, General Counsel, and Assistant Secretary Gloria Dill, Secretary

¹ On December 19, 2007, the Commission issued an order approving the transfer of control of Intelsat Holdings, Ltd. and its subsidiaries, including PanAmSat Licensee Corp., to Serafina Holdings Limited. *Intelsat Holdings, Ltd. and Serafina Holdings Limited, Consolidated Application for Consent to the Transfer of Control of Holders of Title II and Title III Authorizations*, Memorandum Opinion and Order, IB Docket No. 07-181, FCC 07-220 (Dec. 19, 2007) ("Intelsat-Serafina Order"). If the instant application remains pending when the Intelsat-Serafina transaction is consummated, Intelsat will amend the instant application pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, and paragraph 32 of the Intelsat-Serafina Order.

Directors

Andrew D. Africk Douglas Grissom Richard A. Haight David P. McGlade James N. Perry, Jr. Alan Peyrat Andrew P. Sillitoe Aaron J. Stone Nicola Volpi Joseph Wright

Shareholders holding 10% or more of the voting stock of Intelsat Holdings, Ltd. are as follows (percentage ownerships indicated are approximate):

Shareholder	Jurisdiction of Incorporation	Address	% of voting ² and equity stock
AIF V Euro Holdings, L.P.	Cayman Islands	c/o Walkers SPV Limited Walker House PO Box 908GT George Town, Grand Cayman Cayman Islands	23.9% of voting stock 31.4% of Series A Common Stock
Apax WW Nominees Ltd. ³	United Kingdom	15 Portland Place London W1B 1PT	22.2% of voting stock 92.8% of Series B Common Stock
MDCP IV Global Investments, L.P.	Cayman Islands	c/o Walkers SPV Limited PO Box 908GT Walker House Mary Street George Town, Grand Cayman Cayman Islands, B.W.I.	23.9% of voting stock 31.4% of Series A Common Stock
Permira Europe III L.P. 2 ⁴	Guernsey	PO Box 255 Trafalgar Court Les Banques St. Peter Port, Guernsey CI, GY1 3QL	17.2% of voting stock 22.6% of Series A Common Stock

 $^{^2}$ The percentage of voting stock is calculated by dividing the number of votes represented by the common shares held by the entity by the total number of votes represented by the common shares that are outstanding and have the right to vote.

³ Registered shareholder for nine entities. Other entities advised by or associated with Apax Partners hold, in the aggregate, an additional 1.7% of voting stock and 7.2% of Series B Common Stock of Intelsat Holdings, Ltd.

⁴ Other entities affiliated or otherwise associated with Permira Europe III, L.P. 2 hold, in the aggregate, an additional 6.7% of voting stock and 8.9% of Series A Common Stock of Intelsat Holdings, Ltd.