

Date & Time Filed: Sep 20 2019 1:22:45:400PM File Number: SAT-STA-20190920-00097

Callsign:

*with conditions

Chief, Satellite Policy Branch FEDERAL COMMUNICATIONS COMMISSION APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Request for Additional 180 days of Special Temporary Authority to Operate JCSAT-RA at 168.9 E.L. (Call Sign S2960)

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Name:

Intelsat License LLC

Phone Number:

703-559-7848

DBA Name:

Fax Number:

703-559-8539

Street:

c/o Intelsat US LLC

E-Mail:

susan.crandall@intelsat.com

Approved by OMB

3060-0678

7900 Tysons One Place

City:

McLean

State:

VA

Country:

USA

Zipcode:

22102

Attention:

Susan H. Crandall

-5972

ATTACHMENT TO GRANT

Intelsat License LLC IBFS File No. SAT-STA-20190920-00097

IBFS File No(s):	SAT-STA-20190920-00097	GRANTED-					
Licensee/Grantee:	Intelsat License LLC	With Conditions					
Call Sign:	S2960						
Satellite Name:	JCSAT-RA COMMUNICA						
Orbital Location:	168.9° E.L.						
(required station-	(± 0.05 degrees)						
keeping tolerance)	COMMISSION						
Administration:	United States of America						
Nature of Service:	Fixed-Satellite Service (FSS)	International Bureau Satellite Division					
Scope of Grant: Extension of previously granted special temporary authority until December 31, 20							
Service Area(s):	C-band: Asia and Hawaii.						
	Ku-band: Japan, Asia, and Global.						
	See IBFS File No. SAT-LOA-20160411-00035, Section S6, Schedule S Tech Report and						
	Engineering Statement at 2.						
Frequencies:	3940-4200 MHz (space-to-Earth)						
	6225-6485 MHz (Earth-to-space)						
	12.2-12.75 GHz (space-to-Earth)						
	13.75-14.5 GHz (Earth-to-space)						
	Telemetry, tracking, & command center frequencies:						
	4199.55 MHz (space-to-Earth) (Beacon)						
	12.2485 GHz (space-to-Earth) (Beacon)						
	12.7472 GHz(space-to-Earth) (Beacon)						
	12.74835 GHz (space-to-Earth)						
	12.74975 GHz (space-to-Earth)						
	13.9935 GHz (Earth-to-space)						
14.496 GHz (Earth-to-space)							

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

1. Operations under this grant of special temporary authority for operations of JCSAT-RA at 168.9° E.L. must comply with the applicable conditions placed on the operations of JCSAT-RA at 169.0° E.L. in IBFS File No. SAT-LOA-20160411-00035 (grant stamp July 12, 2018).

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

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

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

Action	November 11, 2019	
Date:		
Term Dates	From: October 4, 2019	To: December 31, 2019

ATTACHMENT TO GRANT

Intelsat License LLC IBFS File No. SAT-STA-20190920-00097

Approved:

Stephen J. Duall Chief, Swellite Policy Branch

2. Contact		E*					
	Name:	Cynthia J. Grady	Phone Nu	ımber:	703-559-6949		
	Company:	Intelsat US LLC	Fax Num	ber:	703-559-8538		
	Street:	7900 Tysons One Place	E-Mail:		cynthia.grady@intelsat.com		
	City:	McLean	State:		VA		
	Country:	USA	Zipcode:		22102 -5972		
	Attention:		Relations	hip:	Legal Counsel		
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.) 3. Reference File Number or Submission ID							
4a. Is a fee submitted with this application?							
o If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R.Section 1.1114).							
Office Governmental Entity Office Noncommercial educational licensee Office Off							
_						_	
4b. Fee Classification CRY - Space Station (Geostationary)							
5. Type Request							
Change Station Location							
6. Temporary Orbit Location 7. Requested Extended Expiration Date				d Expiration Date			

8. Description (If the complete description)	ion does not appear in this bo	ox, please go to the end of	the form to view it in its entirety	.)				
Intelsat herein requests granted to Intelsat to o	an additional 180 (days of Special Te	mporary Authority pre	viously				
9. 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.								
10. Name of Person Signing Cynthia J. Grady		11. Title of Person Signing Senior Counsel, Intelsat US LLC						
12. Please supply any need attachments.			The second secon					
Attachment 1: STA Request Attachment			Attachment 3:					
(U.S. Code, Title 18	ENTS MADE ON THIS FOR 5, Section 1001), AND/OR RE 67, Section 312(a)(1)), AND/O	EVOCATION OF ANY ST		MENT				

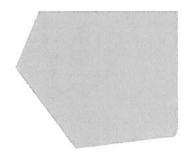
FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.





September 20, 2019

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: Request for Extension of Special Temporary Authority to Operate JCSAT-RA at 168.9° E.L.,

Call Sign: S2960

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 180 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat to operate JCSAT-RA (Call Sign S2960) temporarily at 168.9° E.L.²

The JCSAT-RA satellite is permanently licensed to operate at 169.0 E.L.,³ and is currently operating at 168.9° E.L. subject to STA.⁴ Intelsat relocated JCSAT-RA to accommodate the arrival of Horizons 3e (S2947) at 169.0° E.L. following the satellite's successful launch.

On-station at 168.9° E.L., Intelsat will continue to utilize the satellite's telemetry, tracking, and control ("TT&C") and communications frequencies. The specific TT&C frequencies are: 4199.55 MHz (beacon), 12.2485 GHz (beacon), 12.7472 GHz (beacon), 12.74835 GHz, and 12.74975 GHz (space-to-Earth); and 13.9935 GHz and 14.496 GHz (Earth-to-space). The specific communications frequencies are: 3940-4200 MHz, 6225-6425 MHz, 6425-6485 MHz, 12200-

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$980.00 filing fee electronically via the International Bureau's Filing System.

² See Intelsat License LLC's Request for Special Temporary Authority to Operate JCSAT-RA at 168.9° E.L., File No. SAT-STA-20190304-00013 (granted May 3, 2019).

³ See Policy Branch Information, Actions Taken, Report No. SAT-01330, File No. SAT-LOA-20160411-00035 (July 13, 2018) (Public Notice).

⁴ See supra at n. 2.

Ms. Marlene H. Dortch September 20, 2019 Page 2

12250 MHz, 12250-12500 MHz, 12500-12750 MHz, 13750-13997 MHz, 13997-14000 MHz, 14000-14250 MHz, and 14250-14500 MHz.

Grant of this STA extension request will not result in increased risk of harmful interference. Onstation at 168.9° E.L., Intelsat will continue to operate the satellite in conformance with its coordination agreements concerning the nominal 169.0° E.L. location.

In support of this STA extension request, Intelsat requests that the prior waivers granted for JCSAT-RA for Section 2.106 regarding the 12.2-12.7 GHz and 12.7-12.75 bands at 169.0° E.L. be extended to JCSAT-RA at 168.9° E.L.

Grant of this STA extension request is in the public interest because it will allow Intelsat to continue safely station-keep JCSAT-RA at the nominal 169° E.L.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

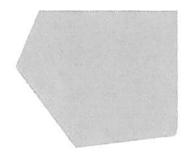
Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady Senior Counsel Intelsat US LLC

cc: Stephen Duall Jay Whaley Cindy Spiers





September 30, 2019

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. Washington, D.C. 20554

Re: Request for Special Temporary Authority to Operate JCSAT-RA at 168.9° E.L., Call Sign S2960; File No. SAT-STA-20190920-00097

Dear Ms. Dortch:

Intelsat License LLC herein supplements its above referenced request to revise the requested end date of its Special Temporary Authority to December 31, 2019. The revised first paragraph should now read:

Intelsat License LLC ("Intelsat") herein requests an additional **89** days, from October 4, 2019-December 31, 2019, of Special Temporary Authority ("STA") previously granted to Intelsat to operate JCSAT-RA (Call Sign S2960) temporarily at 168.9° E.L. until **December 31, 2019**.

Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady Senior Counsel Intelsat US LLC

cc: Stephen Duall
Jay Whaley
Jennifer Balatan

