

S2741 SAT-STA-20121113-00198 IB2012002624  
EchoStar Satellite Operating Corporation  
EHOSTAR 3



File # SAT-STA-20121113-00198  
Call Sign S2741 Grant Date 01/28/13  
(or other identifier)  
Term Dates period of  
From 12/27/12 To: 180 days  
Approved: Stephen J. Duall

Approved by OMB  
3060-0678

Date & Time Filed: Nov 13 2012 5:39:24:026PM  
File Number: SAT-STA-20121113-00198  
Callsign:

Stephen J. Duall  
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:  
Renewal of 180-Day Special Temporary Authority to Operate EchoStar 3 at 61.8 W.L.


1. Applicant

<b>Name:</b>	EchoStar Satellite Operating Corporation	<b>Phone Number:</b>	202-293-0981
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	100 Inverness Terrace East	<b>E-Mail:</b>	
<b>City:</b>	Englewood	<b>State:</b>	CO
<b>Country:</b>	USA	<b>Zipcode:</b>	80112 -
<b>Attention:</b>	Ms Alison Minea		

**EchoStar Satellite Operating Corporation**  
**IBFS File No. SAT-STA-20121113-00198**  
**Call Sign S2741**

The application of EchoStar Satellite Operating Corporation (EchoStar) for special temporary authority, IBFS File No. SAT-STA-20121113-00198, is granted. Accordingly, EchoStar is authorized, for a period of 180 days, commencing on December 27, 2012, to conduct telemetry, tracking, and control operations sufficient to maintain EchoStar 3 space station (Call Sign S2741) as an in-orbit spare at the 61.8° W.L. orbital location. All operations of the EchoStar 3 space station must be in accordance with the technical specifications set forth in EchoStar's application, Federal Communications Commission's rules, and the conditions set forth below.

1. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis. EchoStar must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating radio communication system.
2. In the event of any harmful interference as a result of operations under this grant of special temporary authority, EchoStar must cease operations immediately upon notification of such interference and must immediately inform the Commission, in writing, of such an event.
3. EchoStar must maintain the EchoStar 3 space station with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees of the 61.8° W.L. orbital location.
4. Any action taken or expense incurred as a result of operations pursuant to this grant of special temporary authority is at EchoStar's own risk.
5. EchoStar is afforded 30 days from the date of the release of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of this authorization as conditioned.
6. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

 <b>GRANTED*</b> International Bureau * with conditions	<b>File #</b> <u>SAT-STA-20121113-00198</u>
	<b>Call Sign</b> <u>S2741</u> <b>Grant Date</b> <u>01/28/13</u> (or other identifier)
	<b>Term Dates</b> period of <b>From</b> <u>12/27/12</u> <b>To:</b> <u>180 days</u>
	<b>Approved:</b> <u>Stephen J. Duall</u> Stephen J. Duall Chief, Satellite Policy Branch

2. Contact

<b>Name:</b>	Pantelis Michalopoulos	<b>Phone Number:</b>	202-429-6494
<b>Company:</b>	Steptoe & Johnson LLP	<b>Fax Number:</b>	
<b>Street:</b>	1330 Connecticut Avenue, NW	<b>E-Mail:</b>	pmichalopoulos@steptoe.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -
<b>Attention:</b>		<b>Relationship:</b>	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 SATSTA2012042400074 or Submission ID

4a. 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):

4b. Fee Classification

5. Type Request

- Change Station Location                       Extend Expiration Date                       Other

6. Temporary Orbit Location  
61.8 W.L.

7. Requested Extended Expiration Date  
2013-06-24 00:00:00.0

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

EchoStar Satellite Operating Corporation requests renewal of its 180-day Special Temporary Authority to operate the EchoStar 3 satellite at 61.8 W.L. See attached narrative.

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.  Yes  No

10. Name of Person Signing  
Alison Minea

11. Title of Person Signing  
Corporate Counsel

12. Please supply any need attachments.

Attachment 1: Narrative

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT  
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION  
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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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.**

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

_____	)	
	)	
In the Matter of	)	
	)	
<b>ECHOSTAR SATELLITE OPERATING</b>	)	File No. SAT-STA-20120424-00074
<b>CORPORATION</b>	)	File No. SAT-STA-2012____ - _____
	)	Call Sign S2741
Application for Special Temporary Authority	)	
to Operate EchoStar 3 as an In-Orbit Spare at	)	
61.8° W.L.	)	
	)	
_____	)	

**APPLICATIONS FOR SPECIAL TEMPORARY AUTHORITY**

By this application, and pursuant to Section 25.120(b)(2) of the Commission's rules,<sup>1</sup> EchoStar Satellite Operating Corporation ("ESOC," and collectively with its affiliates, "EchoStar") hereby requests a 180-day renewal of its special temporary authority ("STA") to operate the EchoStar 3 satellite at 61.8° W.L. as an in-orbit spare. The current STA for the space station expires on December 26, 2012.<sup>2</sup>

**I. BACKGROUND**

EchoStar is preparing to launch the EchoStar 16 satellite in November 2012, which will supplement the service DISH Network L.L.C. provides from 61.5° W.L. and ensure the continued full utilization of the DBS spectrum at that orbital location. In anticipation of this launch and the assumption of operations at 61.5° W.L. by EchoStar 16, EchoStar repositioned EchoStar 3 at 61.8° W.L. Operating at 61.8° W.L. as an in-orbit spare, EchoStar 3 remains in

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<sup>1</sup> 47 C.F.R. § 25.120(b)(2).

<sup>2</sup> See Stamp Grant, File No. SAT-STA-20120424-00074 (granted June 12, 2012).

close proximity to the 61.5° W.L. nominal orbital location and available, if needed, for repositioning within the orbital cluster to provide service.

**II. THIS REQUEST IS IN THE PUBLIC INTEREST AND WILL NOT CAUSE HARMFUL INTERFERENCE**

The requested STA is in the public interest for the same reason EchoStar was granted STA to operate EchoStar 3 as an in-orbit spare. Moreover, grant of this application will ensure safe station-keeping margins for each of the satellites that are located at the nominal 61.5° W.L. orbital location. Grant of this application will not cause harmful interference because EchoStar will operate the earth stations to conduct TT&C operations while EchoStar 3 is at 61.8° W.L. in accordance with the conditions imposed on the original STA grant.<sup>3</sup>

**III. WAIVER PURSUANT TO SECTION 304 OF THE ACT**

In accordance with Section 304 of the Communications Act of 1934, as amended, 47 U.S.C. § 304, ESOC hereby waives any claim to the use of any particular frequency or use 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.

**IV. CONCLUSION**

For the foregoing reasons, ESOC respectfully requests grant of its application for renewal of its special temporary authority to operate EchoStar 3 as an in-orbit spare at 61.8° W.L.

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<sup>3</sup> See Stamp Grant, File No. SAT-STA-20120424-00073 (granted Apr. 30, 2012).

Pantelis Michalopoulos  
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Jessica I. Rothschild  
Step toe & Johnson LLP  
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*Counsel for EchoStar Satellite Operating  
Corporation*

Respectfully submitted,

          
/s/

Alison Minea  
Corporate Counsel  
**EchoStar Satellite Operating Corporation**  
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November 13, 2012