

S2741 SAT-STA-20120524-00088 IB2012001298  
EchoStar Satellite Operating Corporation  
EchoStar 3



File # SAT- STA- 20120524- 00088

Call Sign S2741 Grant Date 05/31/12  
(or other identifier)

Term Dates period of  
From 05/30/12 To: 30 days

Approved: Stephen J. Duall  
Stephen J. Duall  
Chief, Satellite Policy Branch

Approved by OMB  
3060-0678

Date & Time Filed: May 24 2012 3:47:29:020PM  
File Number: SAT-STA-20120524-00088  
Callsign:

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 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		

Attachment to Grant  
EchoStar Satellite Operating Corporation  
IBFS File No. SAT-STA-20120524-00088  
Call Sign S2741  
May 31, 2012

EchoStar Satellite Operating Corporation is granted special temporary authority to continue operating the EchoStar 3 space station (Call Sign S2741) as an in-orbit spare at the 61.8° W.L. orbital location for a period of 30 days commencing on May 30, 2012. Operations pursuant to this authorization shall be in accordance with conditions imposed as part of EchoStar's initial authorization to operate EchoStar 3 at this orbital location, granted on April 30, 2012. IBFS File No. SAT-STA-20120424-00073.

 <b>GRANTED</b> * International Bureau *with conditions	<b>File #</b> <u>SAT-STA-20120524-00088</u>
	<b>Call Sign</b> <u>S2741</u> <b>Grant Date</b> <u>05/31/12</u> (or other identifier)
	<b>Term Dates</b> period of <b>From</b> <u>05/30/12</u> <b>To:</b> <u>30 days</u>
	<b>Approved:</b> <u><i>Stephen J. Duall</i></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 SATSTA2012042400073 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  
2012-06-29 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 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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**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

_____	)	
	)	
In the Matter of	)	
	)	
<b>ECHOSTAR SATELLITE OPERATING</b>	)	File No. SAT-STA-20120424-00073
<b>CORPORATION</b>	)	File No. SAT-STA-2012_____
	)	Call Sign S2741
Applications for Special Temporary	)	
Authority to Move EchoStar 3 to, and	)	
Operate It as an In-Orbit Spare at, 61.8°	)	
W.L.	)	
_____	)	

**APPLICATION FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY<sup>1</sup>**

By this application, and pursuant to Section 25.120(b)(4) of the Commission’s rules,<sup>2</sup> EchoStar Satellite Operating Corporation (“ESOC,” and collectively with its affiliates, “EchoStar”) hereby requests a 30-day renewal of its special temporary authority (“STA”) to operate the EchoStar 3 satellite at 61.8° W.L. as an in-orbit spare.

**I. BACKGROUND**

EchoStar is preparing to launch the EchoStar 16 satellite as early as August 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 close proximity to the 61.5° W.L. nominal orbital location and available, if needed, for

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<sup>1</sup> Concurrent with this application, EchoStar is filing a 30-day renewal STA application to operate two of its transmit/receive earth stations with EchoStar 3 to provide the necessary telemetry, tracking, and control (“TT&C”) service to EchoStar 3 at 61.8° W.L.

<sup>2</sup> 47 C.F.R. § 25.120(b)(4).

repositioning within the orbital cluster to provide service. This renewal STA is necessary to allow the continued operation of EchoStar 3 while EchoStar's application for a 180-day STA remains pending before the Commission.<sup>3</sup>

**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>4</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 File No. SAT-STA-20120424-00074 (filed Apr. 24, 2012).

<sup>4</sup> See Stamp Grant, File No. SAT-STA-20120424-00073 (granted Apr. 30, 2012).

Respectfully submitted,

\_\_\_\_\_  
/s/

Alison Minea  
Corporate Counsel  
**EchoStar Satellite Operating Corporation**  
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Washington, D.C. 20005  
(202) 293-0981

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Stephanie A. Roy  
Stephoe & Johnson LLP  
1330 Connecticut Avenue, NW  
Washington, D.C. 20036  
(202) 429-3000  
*Counsel for EchoStar Satellite Operating  
Corporation*

May 24, 2012