

S2741 SAT-STA-20100901-00189  
EchoStar Corporation  
EchoStar 3

IB2010002763

Date & Time Filed: Sep 1 2010 6:13:22:016PM  
File Number: SAT-STA-20100901-00189  
Callsign:

File # SAT-STA-20100901-00189

Call Sign S2741 Grant Date 09/09/10  
(or other identifier)

Term Dates period of 30 days  
From 09/06/10 To:

Approved by OMB  
3060-0678

Approved: *Stephen J. Duall*

*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 Special Temporary Authority to Operate EchoStar 3 as an In-Orbit Spare at 61.45 W.L.

1. Applicant

Name:	EchoStar Corporation	Phone Number:	303-723-1000
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112
Attention:			-

Attachment to Grant  
EchoStar Corporation  
IBFS File No. SAT-STA-20100901-00189, Call Sign S2741  
September 9, 2010

EchoStar Corporation is granted special temporary authority to continue operating the EchoStar 3 space station (Call Sign S2741) at the 61.45° W.L. orbital location for a period of 30 days commencing on September 6, 2010. Operations pursuant to this authorization shall be in accordance with conditions imposed as part of EchoStar Corporation's prior authorization to operate EchoStar 3 at this orbital location, granted on August 6, 2010. IBFS File No. SAT-STA-20100803-00173.



\*with conditions

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Call Sign S2741 Grant Date 09/09/10  
(or other identifier)

Term Dates period of  
From 09/06/10 To: 30 days

Approved: *Stephen J. Dwall*  
Stephen J. Dwall  
Chief, Satellite Policy Branch

2. Contact	
<b>Name:</b>	Pantelis Michalopoulos
<b>Company:</b>	Step toe & Johnson LLP
<b>Street:</b>	1330 Connecticut Ave. NW
<b>Phone Number:</b>	(202) 429-6494
<b>Fax Number:</b>	(202) 429-3902
<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>	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 SATSTA2010080300173 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification	
5. Type Request	
<input type="radio"/> Change Station Location	<input checked="" type="radio"/> Extend Expiration Date
	<input type="radio"/> Other
6. Temporary Orbit Location	
61.45 W.L.	7. Requested Extended Expiration Date
	2010-10-05 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 Corporation requests renewal of its special temporary authority to operate the EchoStar 3 satellite as an in-orbit spare at 61.45 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 CORPORATION</b>	)	Call Sign 2741
	)	
Application to Renew its Special Temporary	)	File No. SAT-STA-20100615-00135
Authority to Operate EchoStar 3 as an	)	File No. SAT-STA-20100803-00173
In-Orbit Spare at 61.45° W.L.	)	File No. SAT-STA-2010_____
	)	
_____	)	

**APPLICATION FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY**

By this Application, EchoStar Corporation (“EchoStar”) requests renewal of its special temporary authority (“STA”) for an additional 30 days to operate the EchoStar 3 satellite at 61.45° W.L. as an in-orbit spare. Pursuant to the Commission’s authorization, EchoStar moved the satellite to that orbital location on July 10, 2010 to accommodate EchoStar 15,<sup>1</sup> and the current STA to operate there expires on September 5, 2010.<sup>2</sup>

As the Commission is aware, on July 10, 2010, EchoStar successfully launched EchoStar 15, a 32-transponder-capable Direct-Broadcast Satellite (“DBS”) satellite that, in light of the loss of AMC-14, will effectively replace EchoStar 3.<sup>3</sup> The satellite became fully operational on August 5, 2010. To accommodate testing and operation of EchoStar 15 at 61.55° W.L. and the concurrent and efficient operation of EchoStar’s other satellites at the nominal 61.5° W.L. orbital

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<sup>1</sup> See Stamp Grant, File No. SAT-STA-20100615-00135 (granted July 7, 2010).

<sup>2</sup> See Stamp Grant, File No. SAT-STA-20100803-00173 (granted Aug. 6, 2010) (“EchoStar 3 STA”).

<sup>3</sup> See File No. SAT-LOA-20100310-00043 (granted July 1, 2010).

location, the EchoStar 3 satellite was moved to 61.45° W.L. EchoStar 3, along with EchoStar 6, and EchoStar 12, will supplement the service, as needed, provided by EchoStar 15 to maintain regular programming. The continued operation of EchoStar 3 ensures that EchoStar's customer, DISH Network Corporation, will be able to continue providing DBS service to consumers without any service interruptions.

**I. RENEWAL IS IN THE PUBLIC INTEREST AND WILL NOT CAUSE HARMFUL INTERFERENCE**

For the same reason the previous STA was granted, so too is this modest extension in the public interest. Grant of this application will ensure safe station-keeping margins for each of the satellites that will be located at the nominal 61.5° W.L. orbital location. Grant of this application also will not cause harmful interference because EchoStar 3 has moved 0.05 degrees to the east, farther away from the nearest Broadcasting-Satellite Service ("BSS") satellite other than EchoStar's satellites, DIRECTV 1R, operating at 72.5° W.L. Furthermore, while EchoStar 3 is operating at 61.45° W.L., it will abide by the conditions set forth in the grant.<sup>4</sup>

EchoStar notes that although EchoStar 3 is currently in storage configuration and not broadcasting to earth, in the event of a technical failure of another satellite, EchoStar may bring EchoStar 3 back into use. This will ensure that there is no interruption of service to DBS consumers.

**II. 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, EchoStar hereby waives any claim to the use of any particular frequency or of

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<sup>4</sup> EchoStar 3 STA at 1, 6.

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.

### III. CONCLUSION

For the foregoing reasons, EchoStar respectfully requests the grant of its application to renew its special temporary authority for an additional 30 days to operate EchoStar 3 at 61.45° W.L. EchoStar will continue to operate the satellite pursuant to the conditions imposed in the grant.<sup>5</sup>

Respectfully submitted,

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

Pantelis Michalopoulos  
Christopher R. Bjornson  
L. Lisa Sandoval  
Step toe & Johnson LLP  
1330 Connecticut Avenue, N.W.  
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(202) 429-3000  
*Counsel for EchoStar Corporation*

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

September 1, 2010

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<sup>5</sup> *Id.*