



File # SAT-STA-20100803-00173  
 Call Sign S2741 Grant Date 08/06/10  
 (or other identifier) Term Dates period of  
 From 08/06/10 To: 30 days  
 Approved: Stephen J. Duall

Approved by OMB  
3060-0678

Date & Time Filed: Aug 3 2010 7:17:49:476PM  
 File Number: SAT-STA-20100803-00173  
 Callsign:

\* ~~with conditions~~  
 subject to conditions  
 described in application

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 STA to operate EchoStar 3 at 61.45 W.L.

1. Applicant

<b>Name:</b>	EchoStar Corporation	<b>Phone Number:</b>	303-723-1000
<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>	Alison Minea - (202)293-12161		

2. Contact

<b>Name:</b>	Pantelis Michalopoulos	<b>Phone Number:</b>	202-429-6494
<b>Company:</b>	Steptoe & Johnson LLP	<b>Fax Number:</b>	202-429-3902
<b>Street:</b>	1330 Connecticut Avenue, NW	<b>E-Mail:</b>	PMichalopoulos@steptoe.com
<b>City:</b>	Washington, D.C.	<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 SATSTA2010061500135 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

61.45

7. Requested Extended Expiration Date

2010-09-05 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.)

Renewal of STA to operate the EchoStar 3 satellite at 61.45 W.L.

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: STA Justification

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**

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 In the Matter of )  
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**ECHOSTAR CORPORATION** ) Call Sign 2741  
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 )  
 Application to Renew its Special Temporary ) File No. SAT-STA-20100615-00135  
 Authority To Operate EchoStar 3 as an ) File No. SAT-STA-2010 \_\_\_\_\_  
 In-Orbit Spare at 61.45° W.L. )  
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**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 at that location as EchoStar continues to fully bring EchoStar 15 into use. Pursuant to the Commission’s authorization,<sup>1</sup> EchoStar moved the satellite to that orbital location on July 10, 2010, and the current STA to operate there expires on August 6, 2010.<sup>2</sup>

As the Commission is aware, EchoStar has just launched EchoStar 15, a 32-transponder-capable DBS satellite, on July 10, 2010. This new satellite is expected to eventually replace EchoStar 3 and provide EchoStar’s customer, DISH Network Corporation (“DISH”) with additional capacity to serve DBS consumers. 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 location, the EchoStar 3 satellite was moved to 61.45° W.L.

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

<sup>2</sup> See *id.*

**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 IR, operating at 72.5° W.L.

Furthermore, while EchoStar 3 is operating at 61.45° W.L., it will abide by the following conditions:

- a) All operations during the relocation 61.45° W.L. shall be on a non-harmful interference basis, meaning that EchoStar shall not cause inference to, and shall not claim protection from, interference caused to it by any other lawfully operating satellites.
- b) In the event that any harmful interference is caused while the satellite is relocating to 61.45° W.L., EchoStar shall cease operations immediately upon notification of such interference and shall inform the Commission immediately, in writing, of such event.

EchoStar notes that the communications payload of the EchoStar 3 satellite will continue to operate during the proposed slight change in orbital location. 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 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.



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Stephen J. Duall

Chief Satellite Policy Branch

International Bureau

\*subject to the conditions described in the application

### 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 original grant.<sup>3</sup>

Respectfully submitted,

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

Pantelis Michalopoulos  
Christopher R. Bjornson  
Stephoe & Johnson LLP  
1330 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
(202) 429-3000  
*Counsel for EchoStar Corporation*

August 3, 2010

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<sup>3</sup> *Id.*