

S2741 SAT-STA-20100615-00135 IB2010001840
EchoStar Corporation
EchoStar 3

File # SAT-STA - 20100615-00135

Call Sign S2741 Grant Date 07/07/10

(or other identifier)

Term Dates period of 30 days
From 07/07/10 To: 30 days

Approved by OMB
3060-0678



Date & Time Filed: Jun 15 2010 12:10:56:823PM
File Number: SAT-STA-20100615-00135
Callsign:

*subject to the conditions described in the application

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:
STA to move the EchoStar 3 satellite to 61.45 W.L.

I. Applicant

Name:	EchoStar Corporation	Phone Number:	303-706-4000
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112
Attention:	Alison Minea - (202)293-1216		

2. Contact			
Name:	Pantelis Michalopoulos	Phone Number:	202-429-6494
Company:	Step toe & Johnson LLP	Fax Number:	202-429-3902
Street:	1330 Connecticut Avenue, NW	E-Mail:	PMichalopoulos@step toe.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:		Relationship:	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 SATLOA2010031000043 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 checked="" type="radio"/> Change Station Location		<input type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location 61.45 W.L.		7. Requested Extended Expiration Date	

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 seeks special temporary authority to move the EchoStar 3 satellite to 61.45 W.L. to facilitate the launch, testing and operation of the EchoStar 15 satellite.

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

)	
In the Matter of)	
)	
ECHOSTAR CORPORATION)	File No. SAT-STA-2010_____
)	
Application for Special Temporary Authority to)	
Move EchoStar 3 to, and Operate It at 61.45° W.L.)	
)	
)	

**APPLICATION FOR SPECIAL TEMPORARY AUTHORITY TO MOVE AND
OPREATE THE ECHOSTAR 3 SATELLITE**

EchoStar Corporation (“EchoStar”) hereby requests special temporary authority (“STA”) for 60 days (a) to move the EchoStar 3 satellite from its current orbital position at 61.5° W.L. to 61.45° W.L., and (b) to operate it from that location, in order to accommodate EchoStar 15, which EchoStar has requested authority to launch and operate 61.55° W.L.¹ This move is necessitated by the need to replace EchoStar 3, which has experienced significant loss of transponder capacity and is nearing its end of life, and to fully exploit the nominal 61.5 ° W.L. orbital location for service to the public.² In light of the timing exigencies related to the launch of EchoStar 15, EchoStar requests action on this application by no later than July 10, 2010.

EchoStar is currently operating three Direct Broadcast Satellite (“DBS”) service satellites at the nominal 61.5° W.L. orbital location – EchoStar 3, EchoStar 6 (on a non-interference basis)

¹ See File No. SAT-LOA-20100310-00043, Call Sign S2811 (filed March 10, 2010) (“EchoStar 15 Application”).

² Concurrent with this application, EchoStar is filing an STA application to launch and test the EchoStar 15 satellite. EchoStar also plans to file an application to modify its authority to operate the EchoStar 12 to reflect this minor change in orbital location.

and EchoStar 12. As the Commission is aware, EchoStar is preparing to launch 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 must be moved to 61.45° W.L. The concurrent operation of these satellites will ensure that EchoStar's customer, DISH, will be able to continue providing DBS service to consumers without any service interruptions.

I. THIS APPLICATION IS IN THE PUBLIC INTEREST AND WILL NOT CAUSE HARMFUL INTERFERENCE

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 will be moving 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 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 interference 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.

File # SAT-STD-20100615-00135
 Call Sign S2741 Grant Date 07/07/10
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 From 07/07/10 To
 Approved: *Stephen J. Duall*
 Stephen J. Duall
 Chief, Satellite Policy Branch



* subject to the conditions described in the application

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.

III. CONCLUSION

For the foregoing reasons, EchoStar respectfully requests the grant of its application for special temporary authority for 60 days to relocate EchoStar 3 to 61.45° W.L. and operate it at that location.

Respectfully submitted,

/s/

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Christopher R. Bjornson
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June 15, 2010

