

Approved by OMB  
3060-0678

Date & Time Filed: Apr 25 2006 6:07:34:623PM

File Number: SAT-STA-20060425-00049

Call sign: **S2232**

**EchoStar 6**

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

Application for 30-day Extension of STA to Operate EchoStar 6 at 110.35W

I. Applicant

<b>Name:</b>	EchoStar Satellite Operating Corporation	<b>Phone Number:</b>	303-723-1000
<b>DBA Name:</b>		<b>Fax Number:</b>	303-723-1699
<b>Street:</b>	9601 South Meridian Boulevard	<b>E-Mail:</b>	
<b>City:</b>	Englewood	<b>State:</b>	CO
<b>Country:</b>	USA	<b>Zipcode:</b>	80112 -
<b>Attention:</b>	David K Moskowitz		

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File # **SAT-STA-20060425-00049**

Call Sign \_\_\_\_\_ Grant Date **4/28/06**  
(or other identifier)

Term Dates  
From **4/28/06** To: **+ 30 days**

Approved: *[Signature]*

*w/conditions. Policy Branch Chief*

corrected copy

ATTACHMENT

Conditions of Authorization: SAT-STA-20060303-00023

SAT- STA-20060425-00049

Call Sign: S2232

Grant Date: April 28, 2006

EchoStar Satellite Operating Corporation's (EchoStar) request for special temporary authority (STA), File No. SAT-STA-20060303-00023,<sup>1</sup> IS GRANTED. Accordingly, EchoStar is authorized on a non harmful interference basis for a period of 180 days, commencing on April 28, 2006, (1) to conduct Telemetry, Tracking and Control (TT&C) operations related to the relocation of the direct broadcast satellite (DBS), EchoStar 6 (Call Sign: S2232) from the 110.35° W.L. orbital location to the 110.4° W.L. orbital location and (2) to continue TT&C operations at the 110.4° W.L. orbital location sufficient to maintain the EchoStar 6 satellite as an in-orbit spare with +/- 0.05 longitudinal stationkeeping, in accordance with the terms, conditions, and technical specifications set forth in its application, Federal Communication Commission (Commission) rules, and this Attachment.

1. During the drift to the 110.4° W.L. orbital location, and while maintaining an orbit at the 110.4° W.L. orbital location, EchoStar shall not operate the main communications payload on EchoStar 6.
2. EchoStar shall coordinate all drift orbit operations with other potentially affected in orbit operators.
3. During the drift to and while operating at the 110.4° W.L. orbital location, no harmful interference shall be caused by EchoStar 6 to any other lawfully operating space station or other radiocommunication system.
4. In the event of any harmful interference as a result of EchoStar 6's operations during the relocation to or while operating at the 110.4° W.L. orbital location, EchoStar shall cease operations immediately upon notification of such interference and shall inform the Commission, in writing, immediately of such an event.
5. EchoStar is required to accept interference from other lawfully operating space stations or other radiocommunication systems.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at EchoStar's own risk.

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<sup>1</sup> This application was accepted for filing and placed on public notice on March 10, 2006. Satellite Space Applications Accepted for Filing, Policy Branch Information, *Public Notice*, Report No. SAT-00347 (rel. March 10, 2006). No comments were filed.

7. EchoStar's request, File No. SAT- STA-20060425-00049, for a 30-day extension of the previously granted authority<sup>2</sup> to operate at 110.35° W.L. orbital location IS GRANTED, to the extent necessary subject to the same conditions as those attached to SAT-STA-20060303-00022 and is otherwise dismissed as moot.
8. EchoStar is afforded thirty days from the date of release of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
9. 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 immediately.



w/conditions

File # SAT-STA-20060425-  
00049  
 Call Sign \_\_\_\_\_ Grant Date 4/28/06  
 (or other identifier) \_\_\_\_\_  
 Term Dates  
 From 4/28/06 To: +30 days  
 Approved: [Signature]  
Policy Branch Chief

<sup>2</sup> On March 28, 2006, the Satellite Division granted with conditions EchoStar's application, File No. SAT-STA-20060303-00022, for a period of 30 days commencing on March 29, 2006, to (1) relocate its EchoStar 6 satellite from the 110.2° W.L. orbital location to the 110.35° W.L. orbital location and (2) operate the satellite at 110.35° W.L. with +/- 0.05 longitudinal stationkeeping.

2. Contact	
<b>Name:</b>	Pantelis Michalopoulos
<b>Company:</b>	Steptoe & Johnson LLP
<b>Street:</b>	1330 Connecticut Avenue NW
<b>City:</b>	Washington
<b>Country:</b>	USA
<b>Attention:</b>	
<b>Phone Number:</b>	202-429-3000
<b>Fax Number:</b>	202-429-3902
<b>E-Mail:</b>	pmichalo@steptoe.com
<b>State:</b>	DC
<b>Zipcode:</b>	20036 -1795
<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 SATSTA2006030300022 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 110.35W	7. Requested Extended Expiration Date 2006-05-28 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.)

This application requests a 30-day extension of the Special Temporary Authority ('STA') previously granted to EchoStar to operate EchoStar 6 temporarily at 110.35W for traffic transfer purposes. See SAT-STA-20060303-00022 (granted Mar. 28, 2006). Traffic transfer has been completed, but EchoStar's request for an STA to move EchoStar 6 to 110.4W and to

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  
David K. Moskowitz

11. Title of Person Signing  
Executive Vice President and General Counsel

12. Please supply any need attachments.

Attachment 1:

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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#### **8. Description**

This application requests a 30-day extension of the Special Temporary Authority ('STA') previously granted to EchoStar to operate EchoStar 6 temporarily at 110.35W for traffic transfer purposes. See SAT-STA-20060303-00022 (granted Mar. 28, 2006). Traffic transfer has been completed, but EchoStar's request for an STA to move EchoStar 6 to 110.4W and to store it there temporarily as an in-orbit spare is still pending before the Commission. See SAT-STA-20060303-00023 (accepted for filing on Mar. 10, 2006). The instant application is being filed to enable EchoStar 6 to remain at 110.35W pending grant of the STA to move and store the satellite at 110.4W.