

Date & Time Filed: Feb 4 2011 5:47:05:826PM  
File Number: SAT-STA-20110204-00025  
Callsign:



File # SAT-STA-20110204-00025  
*with Attachments*  
Call Sign S2232 Grant Date 2/4/2011  
(or other identifier) Approved by OMB 3060-0678  
Term Dates From: 2/4/2011 To: 3/6/2011  
Approved: [Signature] [Signature]  
*Robert & Nelson* *Cheryl Schulte*

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:  
Special Temporary Authority to Relocate EchoStar 6 to, and Station It at, 76.95 W.L.

I. Applicant			
Name:	EchoStar Corporation	Phone Number:	202-293-0981
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112
Attention:	Alison Minea		

**Attachment to Grant**  
IBFS File No SAT-STA-20110204-00025  
Call Sign S2232  
February 4, 2011

The request of EchoStar Corporation (EchoStar) for special temporary authority, IBFS File No. SAT-STA-20110204-00025, is granted. Accordingly, EchoStar is authorized, for a period of 30 days, to conduct telemetry, tracking, and telecommand operations necessary to drift the EchoStar 6 space station (Call Sign S2232) from the 61.65° W.L. orbital location to the 76.95° W.L. orbital location and to maintain it at the 76.95° W.L. orbital location. Specifically, EchoStar is authorized to use the 17305 MHz frequency for the telecommand uplink and the 12203 and 12204 MHz frequencies for the telemetry and beacon downlinks during these operations. This authorization shall be in accordance with the technical specifications set forth in EchoStar's application, the Commission's rules, and is subject to the following conditions:

- 1) During the drift to and while at the 76.95° W.L. orbital location, EchoStar may not operate EchoStar 6's communications payload.
- 2) While at the 76.95° W.L. orbital location, EchoStar shall maintain the EchoStar 6 space station within an east/west longitudinal station-keeping tolerance of  $\pm 0.05$  degrees
- 3) EchoStar shall coordinate all drift orbit telemetry, tracking, and telecommand operations with other potentially affected in-orbit operators.
- 4) EchoStar shall notify DIRECTV of its use of the 17305 MHz telecommand frequency during the drift of EchoStar 6. EchoStar shall confirm this notification to the Commission via a supplement to its application filed electronically in IBFS no later than February 7, 2011, and send copies of the supplement by email to Mark Young and Chip Fleming of the Commission's staff, [mark.young@fcc.gov](mailto:mark.young@fcc.gov) and [chip.fleming@fcc.gov](mailto:chip.fleming@fcc.gov).
- 5) All operations shall be on an unprotected and non-harmful interference basis, *i.e.* EchoStar shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication station.
- 6) In the event that any harmful interference is caused as a result of operations of the EchoStar 6 satellite, EchoStar shall cease operations immediately upon notification of such an event, and shall inform the Commission immediately, in writing, of the event.
- 7) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at EchoStar's own risk.
- 8) This action 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.



File # SAT-STA-20110204-00025  
*see attachment*

Call Sign S2232 Grant Date Feb 4, 2011  
(or other identifier)

Term Dates  
From: 2/4/2011 To: 3/6/2011

Approved: [Signature]  
Robert G. Nelson Chief Satellite Division

2. Contact

<b>Name:</b>	Pantelis Michalopoulos	<b>Phone Number:</b>	(202) 429-6494
<b>Company:</b>	Stephoe & Johnson LLP	<b>Fax Number:</b>	
<b>Street:</b>	1330 Connecticut Ave. NW	<b>E-Mail:</b>	pmichalopoulos@stephoe.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 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

77.0 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 for 30 days to relocate EchoStar 6 to, and station it at, 76.95 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).

## **FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**