

E070273 SES-STA-20130123-00084 IB2013000190  
EchoStar Broadcasting Corporation

Approved by OMB  
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

Renewal of 30-Day Special Temporary Authority to Operate Call Sign E070273 to Provide TT&C Communications for EchoStar 6 at 76.80 W.L.

1. Applicant

<b>Name:</b>	EchoStar Broadcasting Corporation	<b>Phone Number:</b>	202-293-0981
<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>	Ms Alison Minea		



File # SES-STA-20130123-00084  
Call Sign E070273 Grant Date 2-6-13  
(or other identifier)  
Term Dates  
From 2-6-13 To: 3-8-13  
Approved: Paul E. Blakes

Applicant: EchoStar Holding Purchasing Corporation  
Call Sign: E070273  
File Number: SES-STA-20130123-00084

EchoStar Holding Purchasing Corporation is granted special temporary authority for 30-days to continue operations previously granted under IBFS File No. See SES-STA-20121203-01059, under the following conditions:

1. EchoStar, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
2. In the event that there is a report of interference EchoStar must immediately terminate transmissions and notify the FCC in writing.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future EchoStar applications.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at EchoStar's risk.

Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this earth station with EchoStar 6 at 76.8 degrees W.L. with grant date of December 28, 2012 continued in effect until grant of this authorization.

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 # SES-STA-20130123-00084  
Call Sign E070273 Grant Date 2-16-13  
(or other identifier)  
From 2-16-13 Term Dates To: 2-18-13  
Approved: [Signature]

**2. Contact**

<b>Name:</b>	Pantelis Michalopoulos	<b>Phone Number:</b>	202-429-6494
<b>Company:</b>	Steptoe & Johnson LLP	<b>Fax Number:</b>	
<b>Street:</b>	1330 Connecticut Avenue NW	<b>E-Mail:</b>	
<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 SESSTA2012120301059 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 CGX - Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant                       Change Station Location                       Other

6. Requested Use Prior Date

7. City Quicksburg

8. Latitude  
(dd mm ss.s h) 38 43 24.3 N

9. State VA	10. Longitude (dd mm ss.s h) 78 40 0.2 W
11. Please supply any need attachments. Attachment 1: Narrative                      Attachment 2:                      Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">EchoStar Broadcasting Corporation requests renewal of a 30-day Special Temporary Authority to operate its transmit/receive earth station E070273 to provide TT&amp;C for EchoStar 6 at 76.80 W.L. See attached narrative.</div>	
13. 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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Pantelis Michalopoulos	15. Title of Person Signing Counsel for EchoStar Broadcasting Corporation
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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)	File No. SES-STA-20121203-01056
)	File No. SES-STA-2012 ____-____
)	Call Sign E080120
)	
)	File No. SES-STA-20121203-01055
)	File No. SES-STA-2012 ____-____
)	Call Sign E020306
)	
)	File No. SES-STA-20121203-01059
)	File No. SES-STA-2012 ____-____
)	Call Sign E070273
)	

**APPLICATIONS FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY**

By this Application, and pursuant to Section 25.120(b)(4) of the Commission's rules,<sup>1</sup>

EchoStar Broadcasting Corporation ("EBC" and collectively with its affiliates, "EchoStar") requests renewal of a 30-day special temporary authority ("STA") to operate three transmit/receive earth stations (Call Signs E080120, E020306, and E070273) to provide telemetry, tracking, and control ("TT&C") to the EchoStar 6 satellite at 76.80° W.L. The current STAs expire on January 26, 2013.<sup>2</sup>

**I. BACKGROUND**

The nominal 77° W.L. orbital location is allotted to Mexico under the Region 2

Broadcasting-Satellite Service plan set forth in Appendices 30 and 30A to the International

Radio Regulations. EchoStar currently operates four Direct Broadcast Satellites ("DBS") at the

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<sup>1</sup> See 47 C.F.R. § 25.120(b)(4).

<sup>2</sup> See Stamp Grant, File Nos. SES-STA-20121203-01056, Call Sign E080120 (granted Dec. 28, 2012); SES-STA-20121203-01055, Call Sign E020306 (granted Dec. 28, 2012); SES-STA-20121203-01059, Call Sign E070273 (granted Dec. 28, 2012).

nominal 77° W.L. orbital location under Mexican authority issued to EBC's partner, QuetzSat, S. de R.L. de C.V. ("QuetzSat"): EchoStar 1 (77.15° W.L.), EchoStar 6 (76.80° W.L.), EchoStar 8 (76.90° W.L.), and QuetzSat-1 (77.05° W.L.). EchoStar 8 is used by EchoStar's customers, DISH Network L.L.C. ("DISH") and DISH Mexico, to provide DBS service in the United States and Mexico, and EchoStar 6 and EchoStar 1 provide backup to the United States and Mexico services, respectively. QuetzSat-1 is currently undergoing in-orbit testing.<sup>3</sup> The U.S. service includes local-into-local programming in a number of markets in the southern United States. EchoStar 6, operating with EchoStar 1 and EchoStar 8 at the nominal 77° W.L. orbital location, provides sufficient capacity to avoid service disruptions from that slot in the event any of the satellites experience a problem.

EchoStar relocated EchoStar 6 to the nominal 77° W.L. orbital location in February 2011<sup>4</sup>—a move prompted by a single event upset that temporarily affected the EchoStar 8 satellite.<sup>5</sup> On March 14, 2011, EchoStar filed an application to transfer EchoStar 6 to QuetzSat, intending to operate the satellite under Mexican authority from the nominal 77° W.L. orbital location.<sup>6</sup> EchoStar also filed an application ("Blanket Earth Station Application") to modify its

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<sup>3</sup> See Narrative, File No. SES-MFS-20121128-01044 (granted Jan. 16, 2013).

<sup>4</sup> See Stamp Grant, File Nos. SAT-STA-20110207-00026 (granted Feb. 11, 2011); SAT-STA-20110225-00036 (granted Mar. 1, 2011); SAT-STA-20110401-00067 (granted Apr. 7, 2011); SAT-STA-20110608-00104 (granted June 14, 2011).

<sup>5</sup> See Letter from Petra A. Vorwig, Counsel for EchoStar Corporation, to Marlene H. Dortch, Secretary, FCC, filed in File No. SAT-T/C-20090217-00026 (Feb. 1, 2011).

<sup>6</sup> See File No. SAT-T/C-20110314-00054 (filed Mar. 14, 2011). That application was filed subject to the then-pending *pro forma* assignment of the satellite to EchoStar Satellite Operating Corporation. See File No. SAT-ASG-20110224-00033 (granted Apr. 21, 2011).

blanket earth station authorization to receive service from the Mexican-licensed EchoStar 6 satellite.<sup>7</sup>

After consulting with the Commission, EchoStar concluded that the reflagging was no longer necessary and withdrew its reflagging application.<sup>8</sup> Instead, EchoStar 6 currently operates at 76.80° W.L. pursuant to a 180-day STA.<sup>9</sup> The Mexican concessionaire for the 77° W.L. orbital location has informed COFETEL of this plan, and EchoStar understands that COFETEL has no objection to the continued operations of the EchoStar 6 satellite in the 77° W.L. cluster under Commission authority.

## II. GRANT OF THIS APPLICATION IS IN THE PUBLIC INTEREST

These applications are in the public interest for the reasons set forth in the Satellite STA Application<sup>10</sup> and the Blanket Earth Station Application, which are incorporated herein by reference. Furthermore, grant of these applications will ensure the continued safe operation of EchoStar 6 at the nominal 77° W.L. orbital location.

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<sup>7</sup> See File No. SES-MFS-20110314-00288 (filed Mar. 14, 2011) (“Blanket Earth Station Application”); see also File Nos. SES-MFS-20110314-00291, SES-MFS-20110314-00290, SES-MFS-20110314-00289 (filed Mar. 14, 2011) (requesting modifications to the referenced earth station licenses). These applications were filed subject to the then-pending proposed *pro forma* assignment of the earth station licenses to EBC. These *pro forma* assignments were consummated on May 26, 2011. See Letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation and EchoStar Broadcasting Corporation, to Marlene H. Dortch, Secretary, FCC, File Nos. SES-ASG-20110228-00561, SES-ASG-20110228-00562, SES-ASG-20110228-00554 (June 3, 2011).

<sup>8</sup> See File No. SES-STA-20120924-00153 (filed Sept. 24, 2012).

<sup>9</sup> See Stamp Grant, File No. SAT-STA-20121203-00207 (granted Jan. 17, 2013).

<sup>10</sup> See Stamp Grant, File No. SAT-STA-20110525-00098 (granted May 27, 2011) (granting EBC’s sister company, EchoStar Satellite Operating Corporation, STA to operate the EchoStar 6 satellite at 76.95° W.L.) (“Satellite STA Application”).



**III. 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, EBC 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.

**IV. CONCLUSION**

For the foregoing reasons, EBC respectfully requests the grant of its application for special temporary authority to operate three transmit/receive earth stations (Call Signs E080120, E020306, and E070273) to provide TT&C service for EchoStar 6 at 76.80° W.L.

Respectfully submitted,

*/s/*

Pantelis Michalopoulos  
Stephanie A. Roy  
Jessica I. Rothschild

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*Counsel for EchoStar Broadcasting  
Corporation*

January 23, 2013