

E050017 SES-STA-20121121-01040 IB2012002697
EchoStar Holding Purchasing 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 STA for E050017 to Provide Feeder Link and TT&C for QuetzSat-1 at 61.5 W.L.

I. Applicant

Name: EchoStar Holding Purchasing Corporation **Phone Number:** 202-293-0981
DBA Name:
Street: PO Box 2390 **Fax Number:**
City: Germantown **E-Mail:**
Country: USA **State:** MD **Zipcode:** 20875
Attention: Ms Alison Minea



File # SES-STA 2012 1121-01040
Call Sign E050017 Grant Date 11-28-12
(or other identifier) Term Dates From 11-28-12 To: 12-28-12
Approved: Paul E. Baker

Applicant: ECHOSTAR HOLDING PURCHASING CORPORATION (EchoStar)
File Number: SES-STA-20121121-01040
Call Sign: E050017
Special Temporary Authority (STA)

EchoStar is authorized an extension of the current STA SES-STA-20121015-00927 for a period of 30-day to perform telemetry, tracking, and control ("TT&C") operations for QuetzSat-1 at the 61.5° W.L. orbital location. Operations under this authorization are subject to the conditions set forth below.

Conditions:

1. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. EchoStar shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
2. In the event of any harmful interference as a result of operations under this grant of STA, EchoStar shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
3. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at EchoStar's own risk.
4. 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 upon release.
5. Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this station with QuetzSat-1 at 61.5° WL under previously granted STA file number SES-STA-20121015-00927 with grant date of October 31, 2012 continued in effect until grant of this authorization



File # SES-STA 2012 1121-01040
Call Sign E050017 Grant Date 11-28-12
(or other identifier)
Term Dates
From 11-28-12 To: 12-28-12
Approved: Paul E. Black

2. Contact	
Name: Stephanie A. Roy	Phone Number: 202−429−6278
Company: Steptoe & Johnson LLP	Fax Number:
Street: 1330 Connecticut Ave NW	E-Mail: sroy@steptoe.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 SESSTA2012101500927 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 CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. CityGilbert	
8. Latitude (dd mm ss.s h) 33 21 55.9 N	

9. State AZ	10. Longitude (dd mm ss.s h) 111 48 50.0 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.) Renewal of 30−day STA authority to provide TT&C and feeder link operations for QuetzSat−1 at 61.5 W.L.	
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 Alison Minea	15. Title of Person Signing Corporate Counsel
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)	File No. SES-STA-20120918-00839
)	File No. SES-STA-20121015-00926
ECHOSTAR BROADCASTING CORPORATION)	File No. SES-STA-2012_____ - _____
)	Call Sign E070014
)	
Application for Renewal of Its Special)	File No. SES-STA-20121015-00927
Temporary Authority to Operate Three Earth)	File No. SES-STA-2012_____ - _____
Stations for TT&C and Feeder Link)	Call Sign E050017
Operations with QuetzSat-1 at 61.5° W.L.)	
)	File No. SES-STA-20121015-00925
)	File No. SES-STA-2012_____ - _____
)	Call Sign E060003
)	

APPLICATION FOR SPECIAL TEMPORARY AUTHORITY

EchoStar Broadcasting Corporation (“EBC,” and collectively with its affiliates, “EchoStar”) respectfully requests renewal of its 30-day special temporary authority (“STA”) to provide Tracking, Telemetry, and Command (“TT&C”) with QuetzSat-1 while the satellite is operating at 61.5° W.L. using three earth stations (Call Signs E050017, E060003, and E070014). The current STAs expire on November 25, 2012.¹ For the reasons set forth herein, the grant of this application is in the public interest and will not cause harmful interference to any authorized user of the spectrum.

¹ See Stamp Grant, File Nos. SES-STA-20121015-00926, Call Sign E070014 (granted Nov. 1, 2012); SES-STA-20121015-00927, Call Sign E050017 (granted Oct. 31, 2012); SES-STA-20121015-00925, Call Sign E060003 (granted Oct. 31, 2012). EBC requests operational authority for TT&C using the operational parameters as previously granted in the underlying stamp grants.

I. BACKGROUND

After its successful launch on September 29, 2011, QuetzSat-1 completed operational testing at 67.1° W.L., and was subsequently relocated to 61.5° W.L. pending the launch of EchoStar 16. EchoStar understands that QuetzSat-1 operates under a U.K. Outer Space Act license and will be registered as a UK space object.² With the successful launch of EchoStar 16,³ EchoStar now anticipates moving QuetzSat-1 from 61.5° W.L. on or about December 2, 2012, to 77.05° W.L., pending the successful testing of EchoStar 16.

II. GRANT OF THIS APPLICATION IS IN THE PUBLIC INTEREST

The Commission has a long-standing policy of granting STA where such authorization will serve the public interest, convenience, and necessity and does not cause harmful interference.⁴ The requested operations meet both of these tests.

The requested STA will serve the public interest by allowing EchoStar to maintain QuetzSat-1's orbit at 61.5° W.L. pending its relocation to the nominal 77° W.L. orbital location. While maintaining the satellite's orbit at 61.5° W.L., EchoStar will ensure that operations do not cause harmful interference to any other satellite.

² See SES Americom, Inc., File No. SES-STA-20120917-00826, at 1 n.1 (filed Sept. 17, 2012); Letter from Stephanie A. Roy, Counsel for EchoStar Broadcasting Corporation, and Daniel Mah, Regulatory Counsel, SES Americom, Inc., to Marlene H. Dortch, Secretary, Federal Communications Commission (Aug. 24, 2012), *filed in* File Nos. SES-STA-20120412-00360, SES-STA-20110815-00955, SES-STA-20111021-01250, SES-MFS-20110926-01138, SES-MFS-20110926-01140, SES-MFS-20110926-01139, SES-STA-20110815-00956, SES-STA-20111021-01251, SES-AMD-20110809-00938, SES-MFS-20110707-00792, SES-AMD-20110809-00937, SES-MFS-20110707-00793, SES-STA-20120413-00364.

³ EchoStar 16 successfully separated from its launch vehicle on schedule at 10:43pm EST on November 20, 2012. See International Launch Services, Mission Control Blog, <http://www.ilslaunch.com/mission-control/echo-star-xvi/blog/echo-star-xvi-mission-success>.

⁴ See, e.g., Newcomb Communications, Inc., *Order and Authorization*, 8 FCC Rcd. 3631, 3633 (1993); Columbia Communications Corp., *Order*, 11 FCC Rcd. 8639, 8640 (1996); American Telephone & Telegraph Co., *Order*, 8 FCC Rcd. 8742 (1993).

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, 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.

IV. CONCLUSION

For the foregoing reasons, EBC seeks 30-day renewal of its STA for its earth stations (Call Signs E050017, E060003, and E070014) to perform TT&C operations for QuetzSat-1 at 61.5° W.L.

Respectfully submitted,

/s/

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November 21, 2012