

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

)	
)	
	)	File No. SES-STA-20120918-00839
In the Matter of	)	File No. SES-STA-20121015-00926
	)	File No. SES-STA-2012_____-_____
ECHOSTAR BROADCASTING CORPORATION	)	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/echostar-xvi/blog/echostar-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/

Pantelis Michalopoulos
Stephanie A. Roy
Jessica I. Rothschild
Steptoe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, D.C. 20036
(202) 429-3000
*Counsel for EchoStar Broadcasting
Corporation*

Alison Minea
Corporate Counsel
EchoStar Broadcasting Corporation
1110 Vermont Avenue, NW, Suite 750
Washington, D.C. 20005
(202) 293-1216

November 21, 2012