

S2740 SAT-STA-20120718-00118 IB2012001707
DISH Operating L.L.C.
EchoStar 7



*with conditions

File # SAT-STA-20120718-00118

Call Sign S2740 Grant Date 08/28/12

(or other identifier)

Term Dates period of
From 09/02/12 To: 180 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Jul 18 2012 4:44:50:646PM
File Number: SAT-STA-20120718-00118
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Renewal of Special Temporary Authority to Operate EchoStar 7 at 118.8 W.L.


1. Applicant

Name:	DISH Operating L.L.C.	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
DISH Operating L.L.C.
IBFS File No. SAT-STA-20120718-00118
Call Sign S2740

The application of DISH Operating L.L.C. (DISH), IBFS File No. SAT-STA-20120718-00118 for special temporary authority to operate the EchoStar 7 space station (Call Sign S2740) at the 118.8° W.L. orbital location for a period of 180 days, commencing September 2, 2012 using its previously authorized Direct Broadcast Satellite (DBS) service channels 1-21 is GRANTED. This authorization is granted in accordance with the technical specifications set forth in the application, its initial authorization (IBFS File Nos. SAT-A/O-20010810-00073, SAT-MOD-20010810-00071),¹ the Commission's rules, and the following conditions:

1. While at the 118.8° W.L. orbital location, DISH shall maintain the EchoStar 7 spacecraft with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.
2. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at DISH's own risk.
3. Grant of this authorization is without prejudice to any determination the Commission may make regarding permanent operations of the EchoStar 7 space station at the 118.8° W.L. orbital location in IBFS File Nos. SAT-MOD-20100329-00058 and SAT-AMD-20100610-00127.
4. DISH is afforded thirty days from the date of release of this action to decline the authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
5. 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.

 GRANTED * International Bureau *with conditions	File # <u>SAT-STA-20120718-00118</u>
	Call Sign <u>S2740</u> Grant Date <u>08/28/12</u>
	(or other identifier)
	Term Dates period of From <u>09/02/12</u> To: <u>180 days</u>
	Approved: <u>Stephen J. Duall</u> Stephen J. Duall Chief, Satellite Policy Branch

¹ Granted in EchoStar Satellite Corporation, *Order and Authorization*, 17 FCC Rcd 894 (Sat. & Rad. Div., Int'l Bur. 2002).

2. Contact	
Name: Pantelis Michalopoulos	Phone Number: (202) 429-6494
Company: Steptoe & Johnson LLP	Fax Number:
Street: 1330 Connecticut Avenue, NW	E-Mail: pmichalopoulos@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 SATSTA2012011900007 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 118.8 W.L.	7. Requested Extended Expiration Date 2013-02-28 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.)

DISH Operating L.L.C. seeks renewal of its Special Temporary Authority to operate the EchoStar 7 satellite at 118.8 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).

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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.

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

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)	
In the Matter of)	
)	
ECHOSTAR SATELLITE OPERATING)	File No. SAT-STA-20120119-00007
CORPORATION)	File No. SAT-STA-_____
)	Call Sign S2740
Applications for Special Temporary)	
Authority to Operate EchoStar 7 at 118.8°)	
W.L.)	
)	
)	

APPLICATION FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY

By this application, DISH Operating L.L.C. (“DISH”) respectfully requests renewal of its Special Temporary Authority (“STA”) to operate the EchoStar 7 satellite at 118.8° W.L. within the 119° W.L. Direct Broadcast Satellite (“DBS”) orbital cluster¹ for an additional 180 days. The current authority expires on September 1, 2012.² DISH requested authority to move EchoStar 7 to, and operate the satellite at, 118.8° W.L. in order to accommodate the EchoStar 14 satellite. EchoStar 14 launched on May 27, 2010, and currently operates at the 118.9° W.L. orbital location. The satellite has increased the quality of service and the amount of programming

¹ Specifically, EchoStar 7 will continue to be handled in a station keeping box of $\pm 0.05^\circ$ center on 118.8° W.L. The 118.8° W.L. spot is allotted to the United States under the International Radio Regulations. As further explained in DISH’s Opposition to Petition to Dismiss or Deny, which is hereby incorporated by reference, DBS licensees have consistently been afforded significant flexibility to relocate their satellites within the DBS cluster. DISH Operating L.L.C., File No. SAT-MOD-20100329-00058, Opposition to Petition of Spectrum Five LLC to Dismiss or Deny, at 3-5 (filed May 27, 2010).

² See Stamp Grant, File No. SAT-STA-20120119-00007 (granted Mar. 7, 2012).

available from the 119° W.L. cluster.³ In order to accommodate EchoStar 14, and provide supplemental service to that satellite, DISH filed an application for minor modification requesting authority permanently move the EchoStar 7 satellite from 118.9° W.L. to 118.8° W.L.⁴ Renewal of DISH's STA is necessary to allow it to continue operating EchoStar 7 while the modification application remains pending.

For the reasons set forth below, the continued operation of EchoStar 7 at 118.8° W.L. will not cause harmful interference to any authorized user of the spectrum, and would be in the public interest. Accordingly, the Commission should grant the requested renewal STA.

I. GRANT OF THIS APPLICATION IS IN THE PUBLIC INTEREST

The Commission has a long-standing policy of granting STA where such authorization will not cause harmful interference and will serve the public interest, convenience, and necessity.⁵ The continued operation of EchoStar 7 at 118.8° W.L. will not cause harmful operational or physical interference to any other U.S.-licensed satellite operator, and will serve the public interest.

DISH notes that the 118.8° W.L. slot is allotted to the United States under the International Radio Regulations; it is the eastern boundary of the 119° W.L. cluster. The closest operational BSS satellite to EchoStar 7's proposed location (except other DISH satellites) is DIRECTV 7S, which is operating at 119.05° W.L. Because EchoStar 7 is now operating farther

³ See Letter from Petra A. Vorwig, Counsel for DISH Operating L.L.C., to Marlene H. Dortch, Secretary, FCC, File Nos. SAT-LOA-20090518-00053, SAT-AMD-20090604-00064, SAT-MOD-20100212-00027 (June 3, 2010).

⁴ See File No. SAT-MOD-20100329-00058 (filed Mar. 29, 2010); *see also* File No. SAT-AMD-20100610-00127 (filed June 10, 2010) (amending modification application to include an orbital debris mitigation plan).

⁵ See *e.g.*, Newcomb Communs., Inc., 8 FCC Rcd. 3631, 3633 (1993); Columbia Comms. Corp., 11 FCC Rcd. 8639, 8640 (1996); Am. Tel. & Tel. Co., 8 FCC Rcd. 8742 (1993).

away from this satellite, its continued operation at 118.8° W.L. will not cause any additional interference to DIRECTV 7S. Indeed, if anything, it will decrease the risk of interference. DISH has a long history of coordinating with DIRECTV at the nominal 119° W.L. orbital slot, and believes that, to the extent coordination is required, it will be achieved.

For the same reason, the continued operation does not create any additional risk of physical collision. As DISH demonstrated in the orbital debris mitigation plan that it submitted in its amendment responding to a request from the Bureau, the satellite has been manufactured to minimize the risk of becoming a source of debris in the event of a collision.⁶ DISH has also indicated that it will be able to physically coordinate with Spectrum Five LLC in the event its pending application for a 17/24 GHz Broadcasting-Satellite Service satellite is granted and the satellite is launched.⁷ As for the physical proximity of the satellite to Anik F3, which is located at 118.7° W.L., DISH will continue to coordinate the stationkeeping of EchoStar 7 with Anik F3's operator, Telesat Canada. DISH has engaged in coordination with Telesat in the past (indeed it uses the Anik F3 Ku-band payload), and anticipates that coordination will continue to be achieved in this case. The public interest is served since EchoStar 7's continued operations at 118.8° W.L. will better accommodate EchoStar 14 at 118.9° W.L. In addition, renewal of the STA will avoid disruption to consumers now receiving service from the satellite. DISH accordingly seeks authority to maintain EchoStar 7 at the 118.8° W.L. orbital location subject to the conditions set forth in the grant.⁸

⁶ Amendment Application, Attachment A.

⁷ *Id.* at 4.

⁸ *See* Stamp Grant, File No. SAT-STA-20110804-00144 (granted Sept. 21, 2011).

II. SECTION 304 WAIVER

In accordance with Section 304 of the Communications Act of 1934, 47 U.S.C. § 304, DISH hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum because of the previous use of the same, whether by license or otherwise.

III. CONCLUSION

For the foregoing reasons, DISH respectfully requests renewal of its special temporary authority to operate EchoStar 7 at 118.8° W.L.

Respectfully submitted,

/s/

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July 18, 2012