

E080120 SES-STA-20100702-00879 IB2010002137
EchoStar 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:
STA to add EchoStar 15 as a point of communication for E080120

1. Applicant

Name:	EchoStar Corporation	Phone Number:	303-723-1000
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112 -
Attention:	Alison Minea - (202)293-1216		



With Condition
File # SES-STA-20100702-00879

Call Sign E080120 Grant Date 9/27/2010
(or other identifier)

Term Dates
From 8/3/2010 To: 10/1/2010

Approved: Paul E. Brees
Chief, System Analysis Branch

Attachment

SES-STA-20100702-00879
E080120

Condition:

All operations shall be on an unprotected and non-harmful interference basis, i.e., EchoStar Corporation 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.

With Condition



File # SES-STA-20100702-00879

Call Sign E080120 Grant Date 7/27/2010
(or other identifier)

From 8/3/2010 To: 10/11/2010
Term Dates

Approved: *[Signature]*
Chief Systems Analysis
Branch

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: Same
(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 SESMFS2010062200742 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 08/03/2010	
7. City Cheyenne	8. Latitude (dd mm ss.s h) 41 7 54.4 N

9. State WY	10. Longitude (dd mm ss.s h) 104 44 13.0 W
11. Please supply any need attachments. Attachment 1: STA 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;">STA to add EchoStar 15 as a point of communication for E080120 prior to grant of permanent modification application.</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 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**

)
)
) In the Matter of) File No. SES-STA-_____-_____
) Call Sign E980005
ECHOSTAR CORPORATION)
)
) Application for Special Temporary Authority) File No. SES-STA-_____-_____
) to Add EchoStar 15 as a Point of) Call Sign E070014
) Communication Prior to Grant of Permanent)
) Modification Applications) File No. SES-STA-_____-_____
) Call Sign E080120
)
) File No. SES-STA-_____-_____
) Call Sign E060003

APPLICATION FOR SPECIAL TEMPORARY AUTHORITY

EchoStar Corporation (“EchoStar”) respectfully requests 60-day Special Temporary Authority (“STA”), commencing on or before August 3, 2010, to add EchoStar 15 as a Point of Communication for four of its transmit/receive earth stations (Call Signs E980005, E070014, E080120, and E060003) prior to the grant of its permanent modification applications to add EchoStar 15 as a point of communication.¹ Consistent with the modification application for earth station E980005, EchoStar requests authority to change one emission designator and add another for that earth station.² EchoStar has filed an application to launch EchoStar 15 and

¹ EchoStar has filed applications to add EchoStar 15 as a point of communication for the four satellites. *See* File No. SES-NMFS-20100622-00742 (Call Sign E060003) (filed June 22, 2010); File No. SES-MFS-20100622-00743 (Call Sign E080120) (filed June 22, 2010); File No. SES-MFS-20100622-00744 (Call Sign E070014) (filed June 22, 2010); File No. SES-MFS-20100622-00745 (Call Sign E980005) (filed June 22, 2010). These applications are hereby incorporated by reference.

² File No. SES-NMFS-20100622-00745 (Call Sign E980005) (filed June 22, 2010). The emission designator 24M0M1F would be changed to 24M0G1W. The emission designator IM00G2D for telecommand over the 17790.0 - 17800.0 MHz frequency band, would be added with a maximum EIRP/carrier of 35.8 dBW and maximum EIRP Density of 49.6 dBW/4kHz. This is within the parameters of the existing frequency coordination.

operate it at the 61.5° W.L. nominal orbital location (specifically 61.55° W.L.).³ Testing for EchoStar 15 is scheduled be completed by August 3, 2010, and EchoStar expects to begin operations on that date. Consequently, EchoStar requests action on this request by that date.

I. GRANT OF THIS APPLICATION IS IN THE PUBLIC INTEREST

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

On March 10, 2010, EchoStar filed an application for a minor modification of its DBS authorization, and authority to launch and operate its EchoStar 15 satellite at 61.55° W.L.⁵ As explained in the EchoStar 15 Application,⁶ EchoStar 15 will ultimately replace EchoStar 3 and supplement EchoStar 12, which both currently operate at the nominal 61.5° W.L. orbital location. For the same reasons described in that application and incorporated herein by reference, so too will the requested STA to operate its transmit/receive earth stations with EchoStar 15 serve the public interest. The requested earth station STA will ensure EchoStar is able to begin operating EchoStar 15 in a seamless manner, avoiding any possible disruption to consumers as programming is transferred to the EchoStar 15 satellite.

II. SECTION 304 WAIVER

In accordance with Section 304 of the Communications Act of 1934, 47 U.S.C. § 304, EchoStar hereby waives any claim to the use of any particular frequency or of the

³ File No. SAT-LOA-20100310-00043, Call Sign S2811 (filed March 10, 2010; granted July 1, 2010) (“EchoStar 15 Application”).

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).

⁵ See EchoStar 15 Application.

⁶ See EchoStar 15 Application at 1-2.

electromagnetic spectrum because of the previous use of the same, whether by license or otherwise.

III. CONCLUSION

For the foregoing reasons, EchoStar respectfully requests the expeditious grant of a 60-day STA, commencing on or before August 3, 2010, to EchoStar 15 as a point of communication for four of its transmit/receive earth stations (Call Signs E980005, E070014, E080120, and E060003) prior to grant of its permanent modification applications for those earth stations.

While EchoStar is operating the earth stations under STA, EchoStar will operate its earth stations subject to the following conditions:

1. No harmful interference will be caused to any lawfully operating satellite network or radio communication system, and EchoStar's operations will cease immediately upon notification of harmful interference. Furthermore, EchoStar shall notify the Commission immediately, in writing, of such an event.
2. EchoStar will accept interference from any lawfully operating satellite network or radio communication system.

Respectfully submitted,

EchoStar Corporation

/s/

Alison Minea
Corporate Counsel

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July 2, 2010