

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request to Renew Special Temporary Authority to Operate E020233 to Move EchoStar 1 to 77.15 W.L.

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:	Linda Kinney - (202)293-0981		

With Conditions



File # SES-STA-20090708-00846

Call Sign E020233 Grant Date 7/22/09
(or other identifier)

From 7/12/09 Term Dates To: 9/9/09

Approved: Kathleen Medley
Chief Satellite Engg Br

Attachment

SES-STA-20090708-00846
E020233

Conditions:

EchoStar Corporation will coordinate its TT&C operations with all potentially affected operating satellite networks.

No harmful interference will be caused to any lawfully operating satellite network or radiocommunication system and EchoStar Corporation operations will cease immediately upon notification of harmful interference. Further, EchoStar Corporation shall notify the Commission immediately, in writing, of such an event.

EchoStar Corporation will accept interference from any lawfully operating satellite network or radiocommunication system.

With Conditions



File # SES-STA-20090708-00846

Call Sign E020233 Grant Date _____
(or other identifier)

Term Dates
From 7/12/09 To: 9/9/09

Approved: _____

2. Contact

Name:	Pantelis Michalopoulos	Phone Number:	202-429-6494
Company:	Steptoe & Johnson LLP	Fax Number:	
Street:	1330 Connecticut Ave, 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 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 Gilbert

8. Latitude
(dd mm ss.s h) 33 22 0.9 N

9. State AZ	10. Longitude (dd mm ss.s h) 111 48 52.9 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 data-bbox="289 495 1829 662" style="border: 1px solid black; padding: 5px; margin: 10px 0;">EchoStar Corporation seeks to renew for 60 days its STA to operate its transmit/receive earth station to move the EchoStar 1 satellite from 148 W.L. to 77.15 W.L. where it will operate as a Mexican-licensed satellite. Please see the 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 Linda Kinney	15. Title of Person Signing Vice President, Law and Regulation
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-20090130-00111

) ECHOSTAR CORPORATION
)
) File No. SES-STA-2009 _____
)
) Call Sign E020233
)

) Application to Renew Earth Station Special
) Temporary Authority To Relocate
) the EchoStar 1 Satellite to 77.15° W.L.
)
) File No. SES-STA-20090130-00112
) File No. SES-STA-2009 _____
) Call Sign E980118
)
)
)
)

**APPLICATION TO RENEW EARTH STATION SPECIAL TEMPORARY
AUTHORITY**

EchoStar Corporation (“EchoStar”) hereby requests to renew for a period of 60 days its earth station Special Temporary Authority for two earth stations (Call Signs E980118 and E020233) to perform telemetry, tracking and command (“TT&C”) operations in the C-band frequencies for the relocation of the satellite. To the extent necessary, EchoStar also requests a continuing waiver of the Commission’s rules to use two C-band frequencies for TT&C operations during the relocation of the satellite. The original STA expires on July 11, 2009.¹

As the Commission is aware, QuetzSat is an affiliate of SES Latin America, S.A. (“SES-LA”) and SES S.A. (collectively, “SES”), with which EchoStar has entered into an agreement for

¹ See Stamp Grant, File Nos. SES-STA-20090130-00111, SES-STA-20090130-00112 (granted June 12, 2009). The original request sought an STA for 60 days; however, the STA as granted was valid for 30 days.

the development of the Mexican BSS location at 77° W.L.² Pursuant to that agreement, the EchoStar 4 satellite has already been deployed to 77° W.L. with the Commission's approval.³ EchoStar has also sought Commission approval to modify its blanket earth station to operate with the EchoStar 8 satellite as a Mexican-licensed satellite from 77.0° W.L.⁴

As described in the original STA application, the EchoStar 1 satellite is intended to replace the EchoStar 4 satellite – which is nearing the end of its life – and will provide service to the United States and Mexico in conjunction with the EchoStar 8 satellite.⁵ EchoStar 1 will operate at 77.15° W.L. until the planned launch of the QuetzSat-1 satellite to that orbital location in 2011. The satellite began its transfer from the 148° W.L. orbital location on June 29, 2009, and is expected to arrive at 77.15° W.L. on or around August 21, 2009.

As discussed in detail in the original STA application, grant of this Application will serve the public interest because the redeployment of the EchoStar 1 satellite, along with the EchoStar 8 satellite, into service at 77.15° W.L., will augment the capacity that EchoStar and its affiliate, DISH Network Corporation, will have available to serve the United States from that Mexican 77° W.L. slot and result in a greater variety and quality of programming services, including high definition programming and local channels. Furthermore, the redeployment of EchoStar 1 will

² See 77° W.L. Agreement, filed in File No. SAT–STA–20080616–00121, Attachment 3 (“*EchoStar 8 Application*”).

³ See *EchoStar Satellite I.L.C.*, DA 06-868, Order and Authorization, 21 FCC Rcd 4077 (2006) (“*77° W.L. Order*”), assigned and transferred to EchoStar Corporation, File Nos. SES-ASG-20071108-01575, SES-T/C-20071108-01566 (consummated Jan. 1, 2008).

⁴ File No. SES-MFS-20080724-00977 (filed Jul. 24, 2008).

⁵ Amendment #4 to Satellite Relocation and Use Agreement for the 77° W.L. Orbital Location, filed in EchoStar Satellite Operating I.L.C., File No. SES-LFS-20090130-00106, (filed Jan. 30, 2009) Attachment 4. Note that EchoStar 4 and EchoStar 1 may both operate at 77° W.L. for a short period prior to the end-of-life disposal of the EchoStar 4 satellite.

not cause harmful interference to any authorized user of the spectrum. Just as it was in the public interest to grant the original STA request, so too is it in the public interest to allow EchoStar to operate its earth stations to complete the redeployment of EchoStar 1 to 77.15° W.L. EchoStar will continue to operate its earth stations pursuant to the conditions imposed on the original STA.⁶

For the foregoing reasons, EchoStar respectfully requests that the Commission grant the requested Special Temporary Authority for the relocation of EchoStar 1 to 77.15° W.L.

Respectfully submitted,

Pantelis Michalopoulos
Petra A. Vorwig
Steptoe & Johnson LLP
1330 Connecticut Avenue, N.W.
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(202) 429-3000
Counsel for EchoStar Corporation

/s/
Linda Kinney
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July 8, 2009

⁶ Stamp Grant, File Nos. SES-STA-20090130-00111, SES-STA-20090130-00112 (granted June 12, 2009)