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

	) File No. SAT-STA-20100219 ) Call Sign E990309 ) File No. SAT-STA-20100219
	) Call Sign E990310
	) File No. SAT-STA-20100219 ) Call Sign E010241
In the Matter of	) File No. SAT-STA-20100219 ) Call Sign E080213
ECHOSTAR CORPORATION	) File No. SAT-STA-20100219 ) Call Sign E080214
Application for Special Temporary Authority to Operate Its Transmit/Receive Earth Stations with the EchoStar 14 Satellite at 118.9° W.L.	) File No. SAT-STA-20100219 ) Call Sign E080215
	File No. SAT-STA-20100219 Call Sign E080216
	) File No. SAT-STA-20100219  Call Sign E980005
	) File No. SAT-STA-20100219 ) Call Sign E070014

# **APPLICATION FOR SPECIAL TEMPORARY AUTHORITY**

EchoStar Corporation ("EchoStar") respectfully requests 60-day Special Temporary Authority ("STA"), beginning on May 1, 2010, to operate its transmit/receive earth stations with the EchoStar 14 satellite at 118.9° W.L. on the 21 Direct Broadcast Satellite ("DBS") channels that are already licensed to EchoStar's sister company, DISH Operating L.L.C. ("DISH"), at the 119° W.L. nominal orbital location. Along with this application, DISH is filing (1) an

application for 60-day STA to operate EchoStar 14 at 118.9° W.L.; and (2) an application for 60-day STA to launch and test EchoStar 14 at 138.5° W.L. and to relocate the satellite to 118.9° W.L. once testing is complete.<sup>1</sup>

### I. GRANT OF THIS APPLICATION IS IN THE PUBLIC INTEREST

On May 18, 2009, DISH filed an application for a minor modification of its DBS authorization, and authority to launch and operate its EchoStar 14 satellite at 118.9° W.L. <sup>2</sup> On February 12, 2010, DISH filed a minor amendment to update the predicted cross-polar isolation values provided in the EchoStar 14 Application as a result of the tests recently conducted by the satellite manufacturer. <sup>3</sup> EchoStar 14 will allow DISH to improve and expand its services from the 119° 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 14 serve the public interest. The "CONUS-plus" capability of EchoStar 14 will increase DISH's capacity to provide High Definition programming to subscribers, and its advanced spot-beam technology will enhance DISH's ability to provide local-into-local stations across the country. The requested STA will ensure DISH is able to bring the technically advanced satellite into service as soon as possible to improve the services available to its customers.

<sup>&</sup>lt;sup>1</sup> DISH is filing simultaneously with this application a request for STA to relocate EchoStar 7 to 118.8° W.L. File No. SAT-STA-20100219-\_\_\_\_\_. Action on this request would be necessary only if the Commission has not acted on the modification applications previously filed for these call signs by May 1, 2010.

<sup>&</sup>lt;sup>2</sup> See File No. SAT-LOA-20090518-00053, Call Sign S2790 (filed May 18, 2009); amended by File No. SAT-AMD-20090604-00064 (filed June 4, 2009) ("EchoStar 14 Application").

<sup>&</sup>lt;sup>3</sup> See SAT-AMD-20100212-00027 (filed Feb. 12, 2010) ("Amendment Application").

The proposed operations will not increase interference into any other operator because the only satellite operating at the 119° W.L. orbital location that may be affected is DISH's own EchoStar 7 satellite as demonstrated in the Technical Narratives submitted with the EchoStar 14 Application and the Amendment Application.

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

### III. CONCLUSION

For the foregoing reasons, EchoStar respectfully requests that the Commission grant special temporary authority to operate its transmit/receive earth stations with the EchoStar 14 satellite at 118.9 ° W.L. While EchoStar 14 is operating at 118.9 ° W.L., EchoStar will operate its earth stations according to the following conditions:

- 1. All operations at 118.9° W.L. shall be on a non-harmful interference basis, meaning that EchoStar shall not cause inference to, and shall not claim protection from, interference caused to it by any other lawfully operating satellites.
- 2. In the event that any harmful interference is caused while the satellite is operating at 118.9° W.L., EchoStar shall cease operations immediately upon notification of such interference and shall inform the Commission, in writing, of such event.

# Respectfully submitted,

# **EchoStar Corporation**

/s/

Pantelis Michalopoulos Petra A. Vorwig L. Lisa Sandoval Steptoe & Johnson LLP 1330 Connecticut Avenue N.W. Washington, D.C. 20036 (202) 429-3000 Counsel for EchoStar Corporation Linda Kinney Vice President, Law and Regulation **EchoStar Corporation** 1110 Vermont Avenue NW, Suite 750 Washington, DC 20005 (202) 293-0981

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