

STEPTOE & JOHNSON LLP

ATTORNEYS AT LAW

Pantelis Michalopoulos
202.429.6494
pmichalo@steptoe.com

1330 Connecticut Avenue, NW
Washington, DC 20036-1795
Tel 202.429.3000
Fax 202.429.3902
steptoe.com

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Federal Communications Commission
Office of the Secretary

VIA HAND DELIVERY

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Annual Satellite Report of EchoStar Corporation

Dear Ms. Dortch:

On behalf of EchoStar Corporation (“EchoStar”), I am enclosing EchoStar’s annual satellite report. Please call me if you have any questions regarding this submission.

Sincerely,

Pantelis Michalopoulos /y.d.

Pantelis Michalopoulos
Counsel for EchoStar Corporation

cc:
FCC Columbia Operations Center
Mindel De La Torre, Chief, International Bureau

ANNUAL REPORT OF
ECHOSTAR CORPORATION

Pursuant to 47 C.F.R. § 25.210(l), *EchoStar Satellite L.L.C.*, 21 FCC Rcd. 14,045 at ¶ 31 (2006), and the authority granted to EchoStar Corporation (“EchoStar”) to operate 17/24 GHz Broadcast-Satellite Service (“BSS”) satellites at 62.15° W.L.,¹ 75° W.L.,² 79° W.L.,³ 107° W.L.,⁴ and 110.4° W.L.⁵ EchoStar files this annual report.

I. Fixed-Satellite Service Satellite Report

EchoStar is presently licensed to, and is operating, the EchoStar IX satellite at the 121° W.L. orbital location. The EchoStar IX satellite is a hybrid Ku- and Ka-band satellite. Specifically, the satellite has 32 Ku-band transponders operating at approximately 110 watts per channel. EchoStar IX provides expanded video and audio channels to subscribers of EchoStar’s affiliate, DISH Network Corporation (“DISH Network”), who install a specially designed dish. EchoStar also leases some Ku-band capacity to third parties other than DISH Network. Specifically, as of May 31, 2010, about 23 of the Ku-band transponders were leased to third

¹ See Condition 11 of *Stamp Grant*, File Nos. SAT-LOA-20070105-00001, SAT-AMD-20080114-00021 (Call Sign S2723) (granted Mar. 13, 2009).

² See Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20070105-00003, SAT-AMD-20080114-00022, SAT-AMD-20080213-00045 (Call Sign S2725) (granted Mar. 18, 2009).

³ See Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00050, SAT-AMD-20050118-00247, SAT-AMD-20080114-00018, SAT-AMD-20080213-00044 (Call Sign S2440) (granted Apr. 20, 2009).

⁴ See Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00052, SAT-AMD-20080114-00020, SAT-AMD-20080213-00043 (Call Sign S2442) (granted July 28, 2009).

⁵ See Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00051, SAT-AMD-20080114-00019, SAT-AMD-20080213-00042 (Call Sign S2441) (granted July 28, 2009).

parties (a number that has fluctuated during the year). The satellite also has 2 Ka-band transponders operating at approximately 120 watts per channel. The Ka-band spectrum continues to be used to test and verify potential future initiatives. EchoStar is making the spectrum available for commercial use and has had discussions with a number of third parties regarding such use. There have been no transponder outages or failures on EchoStar IX.

On March 9, 2009, EchoStar surrendered its Ka-band authorization at the 97° W.L. orbital location. Prior to the surrender, on April 7, 2004, EchoStar had submitted a five million dollar performance bond (later reduced to three million dollars with Commission authority), payable to the U.S. Treasury. Pending before the Commission is a request made by EchoStar that the outstanding bond not be forfeited.

On September 2, 2009, EchoStar surrendered its Ka-band authorization for the 113° W.L. orbital location. EchoStar requested the release of its three million dollar performance bond (later reduced to \$750,000 with Commission authority) payable to the U.S. Treasury, which remains pending before the Commission. In addition, EchoStar requested that the surrender not count as a “missed” milestone for the purposes of the presumption set forth in 47 C.F.R. § 25.159(d), which also remains pending before the Commission.

II. 86.5° W.L. Direct Broadcast Satellite Report

EchoStar is also providing an annual progress report for its DBS authorization at the 86.5° W.L. orbital location pursuant to a condition in that authorization.⁶ EchoStar has met the applicable milestone requirements for its 86.5° W.L. DBS authorization. No performance bond was required for this DBS satellite. On December 29, 2008, EchoStar filed an application for a minor modification of its authority to update its orbital debris mitigation plan detailing the end-

⁶ See *EchoStar Satellite L.L.C.*, 21 FCC Rcd. 14,045 at ¶ 31 (2006).

of-life operations for the satellite and to provide a revised transmit antenna pattern reflecting coordination developments between EchoStar and Telesat. This modification was filed in response to Condition (e) of the original *Order and Authorization*⁷ and Condition (h), which was added to EchoStar's authorization *sua sponte* in the Commission's *Memorandum Opinion and Order*.⁸

III. 17/24 GHz Broadcast-Satellite Service Satellite Report

EchoStar is also providing an annual progress report pursuant to the authority it received to operate 17/24 GHz Broadcast-Satellite Service ("BSS") satellites at 62.15° W.L.,⁹ 75° W.L.,¹⁰ 79° W.L.,¹¹ 107° W.L.,¹² and 110.4° W.L.¹³ and under 47 C.F.R. § 25.210(l). EchoStar has met the applicable milestone requirements for each of its 17/24 GHz BSS authorizations. A three million dollar bond was submitted for EchoStar's authorizations at 62.15° W.L. and 75° W.L. on April 13, 2009, for its authorization at 79° W.L. on May 19, 2009, and for its authorizations at 107° W.L. and 110.4° W.L. on August 28, 2009. On March 15, 2010, March 18, 2010, and

⁷ *Id.* at ¶ 28(e).

⁸ 23 FCC Rcd. 3,252, at ¶ 25(h) (2008).

⁹ *See* Condition 11 of *Stamp Grant*, File Nos. SAT-LOA-20070105-00001, SAT-AMD-20080114-00021 (Call Sign S2723) (granted Mar. 13, 2009).

¹⁰ *See* Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20070105-00003, SAT-AMD-20080114-00022, SAT-AMD-20080213-00045 (Call Sign S2725) (granted Mar. 18, 2009).

¹¹ *See* Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00050, SAT-AMD-20050118-00247, SAT-AMD-20080114-00018, SAT-AMD-20080213-00044 (Call Sign S2440) (granted Apr. 20, 2009).

¹² *See* Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00052, SAT-AMD-20080114-00020, SAT-AMD-20080213-00043 (Call Sign S2442) (granted July 28, 2009).

¹³ *See* Condition 12 of *Stamp Grant*, File Nos. SAT-LOA-20020328-00051, SAT-AMD-20080114-00019, SAT-AMD-20080213-00042 (Call Sign S2441) (granted July 28, 2009).

April 19, 2010, EchoStar submitted the satellite construction contracts for the 17/24 GHz BSS satellites to be located at 62.15° W.L., 75° W.L., and 79° W.L. respectively, thereby demonstrating compliance with the contract execution milestone.

June 30, 2010