



June 20, 2016

BY ELECTRONIC FILING

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

Re: Annual Report of EchoStar Satellite Operating Corporation—Pursuant to 47 C.F.R. § 25.170

Dear Ms. Dortch:

Pursuant to Section 25.170 of the Federal Communications Commission's rules,¹ EchoStar Satellite Operating Corporation ("EchoStar") submits this annual report. EchoStar is the licensee of the following space stations, which have been placed into operation: S2653 (EchoStar XII); S2232 (EchoStar VI); S2143 (EchoStar IX); S2179 (EchoStar IX); S2741 (EchoStar III); S2844 (EchoStar XVI); S2811 (EchoStar XV); and S2181 (AMC-16).²

47 C.F.R. § 25.170(a)

As of May 31, 2016, all space stations are available for service and are performing to specifications. All space stations are able to use the entire spectrum within the scope of the Part 25 licenses or market access grants.

47 C.F.R. § 25.170(b)

For emergency situations that require immediate attention, the Spacecraft Operations Centers (SOC), located in Cheyenne, WY and Gilbert, AZ, should be contacted. Those centers are staffed 24 hours a day, 7 days a week. The phone number for the Cheyenne SOC is 307-633-5460. The phone number for the Gilbert SOC is 480-558-2778.

For interference issues, the Technical Operations Center (TOC) should be contacted. This center is staffed 24 hours a day, 7 days a week. The phone number for the TOC is 307-633-5266.

¹ 47 C.F.R. § 25.170.

² S2181 is a license held jointly by EchoStar and SES Americom, Inc. See IBFS File No. SAT-ASG-20141020-00111 (granted Mar. 24, 2015).

For engineering and technical issues regarding the space stations, the contact is:

Jennifer Larson
Director of Spacecraft Engineering
Address: 530 EchoStar Dr., Cheyenne, WY 82007
E-mail: Jennifer.Larson@echostar.com
Work phone: 307-633-5241
Mobile phone: 307-421-4003

For engineering or technical issues regarding the ground network, the contact is:

Roger Ashworth
TT&C Ground System Manager
Address: 530 EchoStar Dr., Cheyenne, WY 82007
E-mail: Roger.Ashworth@echostar.com
Work phone: 307-633-5212
Mobile phone: 307-630-9065

47 C.F.R. § 25.170(c)

As of May 31, 2016 EchoStar is not authorized for any replacement satellites. Accordingly, EchoStar does not have any information to provide under Section 25.170(c).

Please contact the undersigned with any questions.

Sincerely yours,

/s/ Deborah Broderson

Deborah Broderson
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