



June 20, 2016

**BY ELECTRONIC FILING**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> 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,<sup>1</sup> Hughes Network Systems, LLC ("Hughes") submits this annual report. Hughes is the licensee of the following space stations, which have been placed into operation: S2753 (EchoStar XVII) and S2663 (Spaceway 3).

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.

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<sup>1</sup> 47 C.F.R. § 25.170.

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](mailto: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](mailto: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 Hughes is not authorized for any replacement satellites. Accordingly, Hughes 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  
Communications Regulatory Counsel and  
Director, Regulatory Affairs  
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