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2015 ANNUAL REPORT

June 30, 2015

VIA HAND DELIVERY

Accepted / Filed

JUN 30 2015

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

Federal Communications Commission
Office of the Secretary

**Re: Annual Report of Spectrum Five LLC
Call Sign: S2667, S2668, and S2777**

Dear Ms. Dortch:

On behalf of Spectrum Five, LLC, I submit the attached annual report pursuant to 47 C.F.R. § 25.170 and Order and Authorization, *Spectrum Five LLC Petition for Declaratory Ruling To Serve the U.S. Market Using Broadcast Satellite Spectrum from the 114.5° W.L. Orbital Location*, 21 FCC Rcd 14023, ¶ 46 (2006).

Respectfully submitted,

Scott Angstreich (AK)

Scott H. Angstreich

Annual Report of Spectrum Five LLC

Pursuant to 47 C.F.R. § 25.170 and the *Order and Authorization*,¹ Spectrum Five LLC submits this annual report with information current as of May 31, 2015.

119.25° W.L.

On October 17, 2012, the Commission granted a Petition for Declaratory Ruling from Spectrum Five for access to the U.S. market using a geostationary satellite orbit space station in the 17/24 GHz Broadcast-Satellite Service (BSS) (“Reverse Band”), which will operate under the authority of the Netherlands at the 119.25° W.L. orbital location.²

Pursuant to § 25.170(a), Spectrum Five reports that the licensed space station is not yet in service and that the launch milestone is still in the future.

Pursuant to § 25.170(b), Spectrum Five reports that the point of contact for resolution of interference problems and for emergency response is:

Thomas Sharon, COO
1776 K Street NW, Suite 200
Washington, DC 20006
770.329.4428
tsharon@spectrumfive.com

Pursuant to § 25.170(c), Spectrum Five provides the following report on its construction progress. On November 16, 2012, Spectrum Five filed with the Commission a performance bond in the amount of \$3 million. On October 22, 2013, Spectrum Five submitted to the Commission a confidential, un-redacted copy of the satellite construction contract, entered into on October 16, 2013, between Spectrum Five and ASTRIUM SAS for the satellite at 119.25°

¹ Order and Authorization, *Spectrum Five LLC Petition for Declaratory Ruling To Serve the U.S. Market Using Broadcast Satellite Spectrum from the 114.5° W.L. Orbital Location*, 21 FCC Rcd 14023, ¶ 46 (2006) (“*Order and Authorization*”).

² See Declaratory Ruling, *Spectrum Five LLC Petition for Declaratory Ruling Regarding 17/24 GHz Broadcasting-Satellite Service to the U.S. Market from the 119.25° W.L. Orbital Location*, 27 FCC Rcd 13129 (2012).

W.L.³ On October 17, 2014, Spectrum Five submitted the final critical design review (“CDR”) package Airbus Defence & Space SAS (“Airbus”), formerly known as ASTRIUM SAS, provided to Spectrum Five upon completion of CDR, and a document dated October 13, 2014 entitled CDR Minutes/Actions demonstrating that the CDR materials were presented to and approved by Spectrum Five in advance of the October 17, 2014 CDR milestone deadline.

114.5° W.L.

On November 29, 2006, the Commission granted Spectrum Five’s Petition for Declaratory Ruling for authority to access the United States from direct broadcast satellites at the 114.5° W.L. orbital location. *See generally Order and Authorization*. That order requires Spectrum Five, every June 30, to submit annual progress reports that “illustrate the steps it has taken toward meeting its milestones,” *id.* ¶ 46, consistent with the reporting requirements of other satellite operators that are now set forth in § 25.170.

Spectrum Five signed a construction contract on November 21, 2007, and submitted this contract to the Commission on November 28, 2007. On November 25, 2008, Spectrum Five notified the Commission that its space craft manufacturer had completed critical design review. On November 26, 2010, Spectrum Five filed a petition for declaratory ruling to extend until November 29, 2012, or to waive, the milestone for completion of construction of the first satellite. The International Bureau denied this petition and canceled Spectrum Five’s

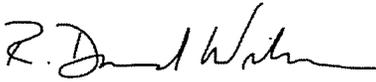
³ Spectrum Five timely submitted the construction contract in conformity with DA 13-2025, which modified filing deadlines as a result of the government shutdown October 1-16, 2013. Public Notice, *Revised Filing Deadlines Following Resumption of Normal Commission Operations* (Oct. 17, 2013).

authorization for the 114.5° W.L. orbital location.⁴ Spectrum Five filed a timely petition for reconsideration of that decision on August 25, 2011, that remains pending.

⁴ See Memorandum Opinion and Order, *Spectrum Five LLC Petition for Declaratory Ruling To Extend or Waive Construction Milestone*, 26 FCC Rcd 10448 (Int'l Bur. 2011).

Respectfully submitted,

Spectrum Five LLC

By: 

David Wilson
President
Spectrum Five LLC

Date: June 30, 2015