



February 22, 2017

VIA IBFS

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

Re: Notice of Deployment
IBFS File No. SAT-LOA-20151123-00078 (Call Sign S2946)

Dear Ms. Dortch,

By this letter, Spire Global, Inc. (“Spire”) provides notification to the Commission that on February 15, 2017 eight LEMUR-2 satellites were deployed into the 500 km orbital altitude (97.5 degree inclination) from the Indian Space Research Organization’s Polar Satellite Launch Vehicle Antares (“PSLV”) vehicle, which launched from the Satish Dhawan Space Center in India.¹ Spire has now deployed twenty-four² of its twenty-eight authorized LEMUR-2 satellites, and those satellites are operating consistent with Spire’s license authorization.³

Spire thanks the Commission for working tirelessly to help get the mission approved.

¹ See *PSLV-C37 Successfully Launches 104 Satellites in a Single Flight*, Indian Space Research Organization (Feb. 15, 2017), <http://www.isro.gov.in/update/15-feb-2017/pslv-c37-successfully-launches-104-satellites-single-flight>.

² Four satellites were launched on September 28, 2015 on a PSLV launch. Eight of nine satellites were launched on March 22, 2016 as part of the OA-6 Cygnus cargo supply mission to the International Space Station. Four satellites were launched on October 17, 2016 as part of an above-station deployment from the OA-5 Cygnus cargo supply mission to the ISS. Finally, eight satellites were launched on February 15, 2017 on a PSLV launch.

³ See Stamp Grant, Spire Global, Inc., File No. SAT-LOA-20151123-00078 (granted in part and deferred in part Mar. 18, 2016, as corrected Mar. 24, 2016); Stamp Grant, Spire Global, Inc., File No. SAT-LOA- 20151123-00078 (granted in part and deferred in part June 16, 2016); Stamp Grant, Spire Global, Inc., File No. SAT-LOA-20151123-00078 (granted in part and deferred in part Oct. 14, 2016).



Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Jonathan Rosenblatt

Jonathan Rosenblatt
General Counsel
jonathan.rosenblatt@spire.com
(516) 209-1575