

February 16, 2018

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-AMD-20161114-00107 (Call Sign S2946)

Dear Ms. Dortch:

By this letter, Spire Global, Inc. ("Spire") provides notification to the Federal Communications Commission that (i) on January 12, 2018 four (4) LEMUR-2 satellites were deployed into the 520 km orbital altitude (SSO) on board the Polar Satellite Launch Vehicle Cartosat-2F launch¹ and (ii) on February 1, 2017 four (4) LEMUR-2 satellites were deployed into the 575 km orbital altitude (SSO) on board the Soyuz Kanopus-2 launch.²

Spire has now deployed twenty-eight (28) of its twenty-eight (28) Phase IB and eight (8) of its seventy-two (72) Phase IC 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 these missions approved.

¹ See Stephen Clark, *India's PSLV lifts off on first flight since fairing failure*, Spaceflight Now (Jan. 12, 2018), <https://spaceflightnow.com/2018/01/12/pslv-c-40-coverage/>.

² See William Graham, *Russia opens 2018 campaign with Soyuz 2-1A launch of Kanopus-V*, NASASpaceflight.com (Jan. 31, 2018), <https://www.nasaspaceflight.com/2018/01/russia-opens-2018-campaign-soyuz-2-1a-kanopus-v/>.

³ See Stamp Grant, *Spire Global, Inc.*, IBFS File No. SAT-AMD-20161114-00107 (granted in part and deferred in part Apr. 7, 2017); Stamp Grant, *Spire Global, Inc.*, IBFS File No. SAT-AMD-20161114-00107 (granted in part and deferred in part May 18, 2017); Stamp Grant, *Spire Global, Inc.*, IBFS File No. SAT-AMD-20161114-00107 (granted in part and deferred in part July 13, 2017).

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ George John

George John
Legal & Regulatory Counsel
george.john@spire.com
(202) 747-2619