

August 29, 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-AMD-20161114-00107 (Call Sign S2946)

Dear Ms. Dortch:

By this letter, Spire Global, Inc. ("Spire") updates its deployment notification provided to the Federal Communications Commission on July 17, 2017.

On July 14, 2017, seven (7) LEMUR-2 satellites were deployed into the 600 km orbital altitude (Sun-Synchronous Orbit ("SSO")) and one (1) LEMUR-2 satellite was deployed into the 475 km orbital altitude (SSO) from the Soyuz launch vehicle from Baikonur, Kazakhstan.¹ Spire has now deployed twenty (20) of its twenty-eight (28) authorized Phase IB LEMUR-2 satellites, and those satellites are operating consistent with Spire's license authorization.²

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

¹ See Stephen Clark, *Soyuz rocket lifts off with 73 satellites*, Spaceflight Now (July 14, 2017), <https://spaceflightnow.com/2017/07/14/soyuz-rideshare-launch/>.

² 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).

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ George John

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