

January 5, 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 on December 6, 2017 eight (8) LEMUR-2 satellites were deployed into the 450 km orbital altitude (51.6 deg) from the Cygnus spacecraft.¹ Spire has now deployed twenty-four (24) of its twenty-eight (28) Phase IB and four (4) of its seventy-two (72) Phase IC 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 *NanoRacks Completes 4th External Cargo Ship Satellite Deployment Mission, Largest to Date*, NanoRacks (Dec. 7, 2017), <http://nanoracks.com/4th-external-cargo-ship-satellite-deployment-mission/>.

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); 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

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