



Spire Global, Inc.
251 Rhode Island Street,
Suite 204, San Francisco,
CA 94103, United States
(415) 356-3400 | spire.com

February 9, 2021

VIA IBFS

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

Re: Deployment Notice
IBFS File Nos. SAT-LOA-20151123-00078, SAT-AMD-20161114-00107,
SAT-AMD-20180102-00001, SAT-MOD-20200603-00065 (Call Sign S2946)

Dear Ms. Dortch:

By this letter, Spire Global, Inc. ("Spire") provides notification to the Federal Communications Commission that on January 24, 2021, seven (7) LEMUR-2 satellites were deployed into an altitude of 500km, with orbit of SSO (09:30 LTDN) from a SpaceX Falcon 9 vehicle, which was launched from the Space Launch Complex 40 (SLC-40) at Cape Canaveral Space Force Station, Florida.¹

Spire has now deployed thirty-two (32) of its seventy-two (72) Phase IC LEMUR-2 satellites, and eleven (11) of its two hundred and thirty-six (236) Phase II LEMUR-2 satellites, and these satellites are operating consistent with Spire's license authorization.²

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

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Francisca Adeuyi
Francisca Adeuyi
Spectrum Manager
francisca.adeuyi@spire.com

¹ See Jeff Foust, SpaceX launches record-setting cluster of smallsats, SpaceNews (January 24, 2021), <https://spacenews.com/spacex-launches-record-setting-cluster-of-smallsats/>

² See Stamp Grant, Spire Global, Inc., IBFS File No. SAT-LOA-20151123-00078 as amended by Stamp Grant, Spire Global, Inc., File No. SAT-AMD-20161114-00107 (granted in part and deferred in part Jul 13, 2017), Stamp Grant, Spire Global, Inc., File No. SAT-AMD-20180102-00001 (granted in part and deferred in part Nov 29, 2018) and Stamp Grant, Spire Global, Inc., File No. SAT-MOD-20200603-00065 (granted in part and deferred in part Oct 30, 2020).

