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November 17, 2020

**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 November 7, 2020, four (4) LEMUR-2 satellites were deployed into an altitude of 555km, with orbit inclination of 37° from a Polar Satellite Launch Vehicle-C49, which was launched from the Satish Dhawan Space Centre (SDSC) on the Indian Island of Sriharikota.<sup>1</sup>

Spire has now deployed thirty-two (32) of its seventy-two (72) Phase IC LEMUR-2 satellites, and four (4) of its two hundred and thirty-six (236) Phase II LEMUR-2 satellites, and these satellites are operating consistent with Spire’s license authorization.<sup>2</sup>

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  
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<sup>1</sup> See Rachel Jewett, ISRO Launches Satellites for Kleos Space, Spire, and Lacuna Space, ViaSatellite (November 9, 2020), <https://www.satellitetoday.com/launch/2020/11/09/isro-launches-satellites-for-kleos-space-spire-and-lacuna-space/>

<sup>2</sup> 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).

