

Spire Global, Inc.

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October 30, 2020

VIA ELECTRONIC FILING

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

Re: Spire Global, Inc., S2946, FCC File No. SAT-MOD-20200603-00065; S3045,
FCC file No. SAT-MPL-20200618-00078 (“Modification Applications”)

Dear Ms. Dortch:

Spire Global, Inc. (“Spire”) hereby provides the following information upon Commission request regarding the above referenced modification applications dated October 8, 2020.

On October 8, 2020, Spire provided its immediate launch schedule through 2Q 2021. Currently all satellites are intended to be as LEMUR satellites and so launched under Spire’s U.S. license. As requested the additional current information on the satellites is below:

4 satellites in November 2020 – PSLV is the anticipated launch vehicle, the Apogee is 550km, the Perigee is 550km and the inclination is 37 degrees.

8 satellites in December 2020 – Falcon9 is the anticipated launch vehicle, the Apogee is 500km, the Perigee is 500km and the orbit is SSO, 09:30 LTDN.

2 satellites in February 2021 – Vega is the anticipated launch vehicle, the Apogee is 550km, the Perigee is 550km and the orbit is 10:30 LTDN.

4 satellites in June 2021 – Falcon9 is the anticipated launch vehicle, the Apogee is 550km, the Perigee is 550km and the orbit is SSO 13:30 LTDN.

Please direct any questions regarding this letter to the undersigned.

Respectfully submitted,



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cc: Karl Kensinger, FCC (via email)
Marissa Velez, FCC (via email)



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