

June 29, 2016

VIA IBFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: Notice of Deployment and Satisfaction of Milestone Requirements
IBFS File No. SAT-LOA-20151123-00078 (Call Sign S2946)**

Dear Ms. Dortch:

By this letter, Spire Global, Inc. ("Spire"), through its counsel, provides notification to the Commission that on June 21, 2016 four of five LEMUR-2 satellites were deployed into a 409 km x 395 km orbital altitude from the Cygnus OA-6 spacecraft, which was launched on an Atlas V vehicle from Cape Canaveral, Florida on March 22, 2016. One LEMUR-2 satellite remained onboard the Cygnus OA-6 and was not deployed because of a failure in the deployment door. The satellite was destroyed upon reentry of the Cygnus OA-6 into the Earth's atmosphere.

Spire has deployed eight of its nine authorized LEMUR-2 satellites, and those satellites are operating consistent with Spire's license authorization.¹ The one authorized satellite that was not deployed successfully into orbit was nonetheless timely constructed and launched into space, and the deployment failure was beyond Spire's control. Accordingly, Spire respectfully requests that the International Bureau issue a public notice concluding that Spire has satisfied its license milestone requirements² and is not required to post a satellite bond.³

¹ Spire Global, Inc. Stamp Grant, File No. SAT-LOA-20151123-00078 (released March 18, 2016; corrected March 24, 2016).

² See Public Notice, DA No. 15-623 (May 22, 2015) (determining that licensee met bring-into-operation requirement despite failure to successfully deploy six of thirty-nine satellites). To the extent necessary, Spire requests waiver of the bring-into-operation milestone requirement with respect to the one satellite that was not successfully deployed.

³ In light of the imminent launch of the authorized LEMUR-2 satellites, the International Bureau extended the date for posting the satellite license bond until July 18, 2016. See Public Notice, DA 16-688 (June 17, 2016); see also Public Notice, DA 16-409 (April 15, 2016).

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ Tony Lin

Tony Lin
Counsel
tony.lin@hoganlovells.com
D +1 202 637 5795