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March 15, 2016

Via Electronic Filing

Doug Young
Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

**Re: Spire Global, Inc.
ELS File No. 0075-EX-PL-2016
Reference Number: 31107**

Dear Mr. Young:

This letter is a response to the email that you sent Spire Global, Inc. ("Spire") on February 16, 2016.¹ Spire submitted the above-referenced application to conform the previously specified technical parameters of four of the Spire ground stations and to make clear that these ground stations will communicate with all of the LEMUR-2 satellites that have been or will be authorized.²

Additionally, on March 15, 2016, Spire amended the above-referenced application to correct errors in the geographic coordinates of three of the ground stations.

If you have any further questions regarding this application, please contact the undersigned.

Very truly yours,

/s/

Trey Hanbury
Partner
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¹ See Email from Doug Young, Federal Communications Commission, to Jonathan Rosenblatt, Spire Global, Inc. (February 16, 2016).

² See, e.g., Application, ELS File No. 0041-EX-PL-2015 (granted June 9, 2015); Application, ELS File No. 0171-EX-ML-2015 (filed August 24, 2015); Application, ELS File No. 0705-EX-PL-2015 (filed November 24, 2015 and amended January 19, 2016). As discussed with FCC staff, Spire submitted this application in lieu of amending or modifying its previously filed experimental applications and authorizations.