

August 30, 2017

**VIA IBFS**

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

**Re: Section 1.65 Notification**  
**IBFS File No. SES-LIC-20170804-00861 (Call Sign: E170171)**  
**IBFS File No. SES-LIC-20170804-00864 (Call Sign: E170148)**  
**IBFS File No. SES-LIC-20170804-00865 (Call Sign: E170149)**  
**IBFS File No. SES-LIC-20170804-00866 (Call Sign: E170150)**

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Federal Communication Commission's rules,<sup>1</sup> Spire Global, Inc. ("Spire") corrects items in its ground station license authorization applications captioned above, which were submitted on August 4, 2017.

**I. Total EIRP for All Carriers (dBW) (Schedule B, E40)**

For the "UHF-1" or "UHF-2" antenna, the total EIRP for all carriers is 29.95 dBW. For the "UHF-3" antenna, the total EIRP for all carriers is 33.25 dBW.

**II. Maximum EIRP per Carrier (dBW) (Schedule B, E48)**

For the "UHF-1" or "UHF-2" antenna, the maximum EIRP per carrier is 29.95 dBW. For the "UHF-3" antenna, the maximum EIRP per carrier is 33.25 dBW.

**III. Maximum EIRP Density per Carrier (dBW/4kHz) (Schedule B, E49)**

For the "UHF-1" or "UHF-2" antenna, the maximum EIRP density per carrier is 24.25 dBW/4kHz. For the "UHF-3" antenna, the maximum EIRP density per carrier is 27.55 dBW/4kHz.

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<sup>1</sup> See 47 C.F.R. § 1.65.

**IV. Emission Designator (Schedule B, E50)**

For the "UHF-3" antenna, the emission designator is 15K0F1D. For the "SBAND-1" antenna, the emission designator is 5M00D1W.

Please direct any questions regarding this filing to the undersigned.

Respectfully submitted,

/s/ George John

George John  
Legal & Regulatory Counsel  
george.john@spire.com  
(202) 747-2619

cc: Trang Nguyen  
Satellite Division, International Bureau  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554 USA  
Trang.Nguyen@fcc.gov

Jose Trevino  
Satellite Division, International Bureau  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554 USA  
Jose.Trevino@fcc.gov