



February 13, 2020

**VIA IBFS**

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

**Re: Spire Global Inc. - Supplement to Earth Station MFS License Application**

**IBFS File Nos:**

**SES-MFS-20191111-01430 (Call Sign E170171); SES-MFS-20191111-01425 (Call Sign E160041);  
SES-MFS-20191111-01428 (Call Sign E170150); SES-MFS-20191111-01423 (Call Sign E160038);  
SES-MFS-20191111-01422 (Call Sign E160037); SES-MFS-20191111-01424 (Call Sign E160039);  
SES-MFS-20191111-01431 (Call Sign E160043); SES-MFS-20191127-01545 (Call Sign E160044);**

Dear Ms. Dortch:

Spire Global, Inc. (“Spire”) hereby requests that the International Bureau (“Bureau”) replace the previously submitted *Total Input Power at antenna flange (Watts)*, associated with the above-referenced applications, with **70.0**

For the Bureau’s convenience, Spire clarifies that its specific response to Question E38. for the Antenna ID (Question E28.) of the Site IDs (listed below) in the Form 312 Schedule B for each of the applications should be as follows

	IBFS File Nos. (Call Sign)	Site ID	E28. Antenna Id	E30. Manufacturer	E32. Antenna Size	E38. Total Input Power at antenna flange (Watts)
1	SES-MFS-20191111-01430 (Call Sign E170171)	CLTGS	UHF-2	M2 Antenna Systems	1.85	70.0
2	SES-MFS-20191111-01425 (Call Sign E160041)	DALGS	UHF-1	M2 Antenna Systems	1.85	70.0
			UHF-2	M2 Antenna Systems	1.85	70.0
3	SES-MFS-20191111-01428 (Call Sign E170150)	DLHGS	UHF-2	M2 Antenna Systems	1.85	70.0
4	SES-MFS-20191111-01423 (Call Sign E160038)	GUMGS	UHF-1	M2 Antenna Systems	1.85	70.0
			UHF-2	M2 Antenna Systems	1.85	70.0
5	SES-MFS-20191111-01422 (Call Sign E160037)	ITOGS	UHF-2	M2 Antenna Systems	1.85	70.0
6	SES-MFS-20191111-01424 (Call Sign E160039)	SEAGS	UHF-1	M2 Antenna Systems	1.85	70.0
			UHF-2	M2 Antenna Systems	1.85	70.0
7	SES-MFS-20191111-01431 (Call Sign E160043)	SFOGS	UHF-1	M2 Antenna Systems	1.85	70.0
8	SES-MFS-20191127-01545 (Call Sign E160044)	STXGS	UHF-1	M2 Antenna Systems	1.85	70.0
			UHF-2	M2 Antenna Systems	1.85	70.0

Please contact the undersigned if you have any questions regarding this letter.

Respectfully submitted,

/s/ Francisca Adeuyi

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Spectrum Manager

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cc: (via email)  
Trang Nguyen