



January 31, 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-20191111-01421 (Call Sign E160032);
SES-MFS-20191111-01430 (Call Sign E170171); SES-MFS-20191111-01429 (Call Sign E160033);
SES-MFS-20191111-01428 (Call Sign E170150); SES-MFS-20191111-01427 (Call Sign E170149);
SES-MFS-20191111-01426 (Call Sign E170148); SES-MFS-20191127-01545 (Call Sign E160044);
SES-MFS-20191111-01425 (Call Sign E160041); SES-MFS-20191111-01424 (Call Sign E160039);
SES-MFS-20191111-01423 (Call Sign E160038); SES-MFS-20191111-01422 (Call Sign E160037);

Dear Ms. Dortch:

Spire Global, Inc. (“Spire”) hereby requests that the International Bureau (“Bureau”) replace the previously submitted emission designator for its S-band antenna 2020 – 2025 MHz downlink receive, associated with the above-referenced applications, with **5M00W1D**

For the Bureau’s convenience, Spire clarifies that its specific response to questions E43/44, E45, E46, E47, E48, E49 and E50 for the Antenna ID (Question E28) SBAND-1 in the Form 312 Schedule B for each of the applications should be as follows

E28	E43/44	E45	E46	E47	E48	E49	E50
SBAND-1	2020 2025	R	Right Hand Circular	5M00W1D	0.0	0.0	Digital/Data Downlink

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

Respectfully submitted,

/s/ Francisca Adeuyi
Francisca Adeuyi
Spectrum Manager
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cc: (via email)
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