

April 26, 2021

**BY ELECTRONIC FILING**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

Re: IBFS File No. SAT-LOA-20210119-00012


Dear Ms. Dortch:

This letter confirms the proposed and planned orbital parameters for the satellites Capella-4 and Capella-5 which are the subject of the above-referenced application:

Satellites per Plane	2
Inclination	53° ± 2
Orbital Period	5,770 ± 30 secs
Apogee	575 ± 25 km
Perigee	575 ± 25 km
RAAN <sup>1</sup>	106° ± 30
Argument of Perigee	N/A – Near Circular Orbit
Active Service Arc	Full Orbit

Please contact the undersigned if you have any additional questions.

Sincerely,



Paul Caritj  
*Counsel for Capella Space Corp.*

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<sup>1</sup> This value is calculated for May 17, 2021 at 22:15:10 UTC.