

April 16, 2019

**BY ELECTRONIC FILING**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Washington, DC 20554

Re: *SpaceX Services, Inc. – Request for Special Temporary Authority*

Dear Ms. Dortch:

SpaceX Services, Inc. (“SpaceX Services”) has filed six applications seeking Special Temporary Authority (“STA”) to operate its gateway earth stations for up to 60 days to communicate with the first tranche of non-geostationary orbit satellites to be launched by its sister company, Space Exploration Holdings, LLC (“SpaceX”).<sup>1</sup> SpaceX Services currently has underlying applications pending for six Ku-band gateway earth station sites. It has recently amended those applications to increase the number of antennas at each site from one to four.

This is to clarify that SpaceX Services requests STAs that reflect the underlying gateway applications as amended, such that SpaceX Services would be authorized to operate all four antennas at each site with the technical characteristics set forth in the associated pending applications, as amended. For ease of reference, the table below correlates the IBFS file numbers for the pending earth station and STA applications.

Gateway Location	STA	ES Application	ES Amendment
Hawthorne, CA	SES-STA-INTR2019-01013	SES-LIC-20190402-00450	SES-AMD-INTR2019-01044
Merrillan, WI	SES-STA-INTR2019-01014	SES-LIC-20190402-00425	SES-AMD-INTR2019-01033
Greenville, PA	SES-STA-INTR2019-01015	SES-LIC-20190402-00426	SES-AMD-INTR2019-01034
Redmond, WA	SES-STA-INTR2019-01016	SES-LIC-20190402-00427	SES-AMD-INTR2019-01035
North Bend, WA	SES-STA-INTR2019-01017	SES-LIC-20190402-00451	SES-AMD-INTR2019-01045
Conrad, MT	SES-STA-INTR2019-01018	SES-LIC-20190402-00454	SES-AMD-INTR2019-01046

<sup>1</sup> SpaceX Services also filed an STA application with respect to its proposed TT&C earth station (SES-STA-INTR2019-01012), but that application is not addressed in this letter.

**HARRIS, WILTSHIRE & GRANNIS LLP**

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Should you have any questions, please direct them to undersigned counsel.

Respectfully submitted,



William M. Wiltshire  
*Counsel to SpaceX Services*