

# Akin Gump

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June 30, 2016

**VIA ECFS**

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

Re: Notice of Ex Parte  
*Use of Spectrum Bands Above 24 GHz for Mobile Radio Services, et al.*  
GN Docket No. 14-177, IB Docket Nos. 15-256, 97-95, RM-11664, WT Docket  
No. 10-112

Dear Ms. Dortch:

On June 29, 2016, Patricia Cooper of Space Exploration Technologies Corp. (SpaceX) and the undersigned met with Edward Smith and Ariel Diamond of the Office of the Chairman to discuss the above-captioned proceeding.

Ms. Cooper stressed the importance of appropriate spectrum sharing rules between satellite and terrestrial users in the 28 GHz band. In this regard, Ms. Cooper noted that the 28 GHz band is critical for non-geostationary orbit (NGSO) earth-to-space gateway links and that aggregate 5G base station and handset RF emissions may degrade satellite receiver performance if not subject to appropriate oversight.

Pursuant to the Commission's rules, this notice is being filed in the above-referenced docket for inclusion in the public record. Please contact me should you have any questions.

Respectfully submitted,

/s/ Douglas I. Brandon

Douglas I. Brandon

Steven A. Rowings

*Counsel to Space Exploration Technologies Corp.*

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cc: Edward Smith  
Ariel Diamond