

March 25, 2019

BY ELECTRONIC FILING

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

Re: *Space Exploration Holdings, LLC, IBFS File No. SAT-MOD-20181108-00083*

Dear Ms. Dortch:

This is to inform you that Space Exploration Holdings, LLC (“SpaceX”) representatives met with the following Commission personnel to discuss the above referenced application to modify SpaceX’s existing authorization to deploy and operate a non-geostationary orbit (“NGSO”) satellite system. On March 21, 2019, Patricia Cooper and David Goldman met with William Davenport, Chief of Staff and Senior Legal Advisor for Wireless and International for Commissioner Geoffrey Starks; on March 22, 2019, Patricia Cooper met with Umair Javed, Legal Advisor, Wireless and International for Commissioner Jessica Rosenworcel; and on March 25, 2019, David Goldman met with Commissioner Michael O’Rielly and Erin McGrath, his Legal Advisor, Wireless, Public Safety, and International.

During the meetings, SpaceX discussed its response to the Bureau’s request for further technical information with respect to its modification application,¹ noting even the initial version of its new satellite design will meet or exceed all Commission requirements for orbital debris mitigation and collision avoidance. Moreover, SpaceX described its plan to introduce a totally demisable spacecraft design for its subsequent iteration of satellites, which will then reduce casualty risk to zero. Even including the initial iteration, SpaceX has improved the safety of its constellation by more than 90% since its initial application, which was already compliant with all Commission debris mitigation and collision avoidance rules.

Sincerely,



William M. Wiltshire
Counsel to SpaceX

¹ See Letter from William M. Wiltshire to Jose P. Albuquerque, IBFS File No. SAT-MOD-20181108-00083 (Mar. 13, 2019).

cc: William Davenport
Umair Javed
Erin McGrath