

December 14, 2016

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Subject: **Space Exploration Technologies Corp.**
File No. 0356-EX-PL-2015 (Call Sign WH2XWB)

Dear Ms. Dortch:

On July 22, 2016, the Commission issued the above referenced experimental authorization to Space Exploration Technologies Corp. ("SpaceX") for the launch and operation of two non-geostationary orbit ("NGSO") satellites (MicroSat-1a and -1b) and associated earth station facilities. SpaceX intended to use these assets as a prototype engineering verification platform that would enable in-space performance assessment and rapid iteration of technologies in support of SpaceX's planned commercial NGSO satellite system.¹

Over the last several months, SpaceX has made considerable progress in refining the design of its NGSO constellation and the many component parts thereof. As a result, the operations authorized for the MicroSat satellites would no longer provide the level of engineering feedback initially envisioned relevant to the revised commercial constellation. Yesterday, SpaceX filed an application for a new experimental authorization with parameters more appropriate to testing in support of the constellation currently under development.² Because the above referenced authorization would no longer serve its intended function and will be replaced by a new authorization, SpaceX hereby surrenders it for cancellation.

Should you have any questions or need any additional information, please contact me at 202-730-1350 or via e-mail at wwiltshire@hwglaw.com.

Respectfully submitted,



William M. Wiltshire
Counsel for SpaceX

¹ See IBFS File No. SAT-LOA-20161115-00118 (filed Nov. 15, 2016).

² See ELS File No. 0298-EX-CN-2016.