



April 1, 2022

BY ELECTRONIC FILING

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

Re: *IBFS File No. SAT-MOD-20200417-00037*

Dear Ms. Dortch:

As required under the conditions of its license, Space Exploration Holdings, LLC (“SpaceX”) hereby reports that its non-geostationary orbit satellite system experienced three additional failures.¹ The table attached hereto provides information as to the satellites involved, the causes of the anomalies, and the actions SpaceX has taken to address the issues.

If you have any questions, please do not hesitate to address them to me.

Sincerely,

/s/ David Goldman

David Goldman
Director, Satellite Policy

SPACE EXPLORATION TECHNOLOGIES CORP.
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Attachment

¹ See *Space Exploration Holdings, LLC*, 36 FCC Rcd. 7995, ¶ 97u (2021). For this purpose, the Commission has defined a “satellite disposal failure” as a satellite that loses the capability to maneuver at a higher altitude above injection. See *id.* ¶ 61.

Satellite Number	Cause	Remedial Action	Is SpaceX in contact with the satellite and does it have attitude control for collision avoidance?	Confirmation Date
STARLINK-1192	Suspected flight computer failure	Sensitive components have been identified and removed from future designs	No	2/28/2022
STARLINK-1241	Suspected flight computer failure	Sensitive components have been identified and removed from future designs	No	3/2/2022
STARLINK-1125	Suspected power system failure	Sensitive components have been identified and removed from future designs	No	3/24/2022