



27 May 2025

James A. Hatt
Space Policy Division Manager
Office of Commercial Space Transportation
Federal Aviation Administration

VIA ELECTRONIC SUBMITTAL

Re: Space Exploration Technologies Corp. Comments to Docket No. FAA-2025-0442

Dear Mr. Hatt,

Space Exploration Technologies Corp. ("SpaceX") appreciates the opportunity to provide comments on the Federal Aviation Administration's ("FAA") request to collect public information related to the financial responsibility requirements for maximum probable loss ("MPL") determination set forth in FAA regulations.

SpaceX respectfully requests FAA address a discrepancy in 14 CFR Part 440 regarding the collection of technical data described in Appendix A of Part 440 for determining MPL. As currently structured, Part 440 does not align with the data requirements established under 14 CFR Part 450. Instead, Part 440 utilizes "nominal and 3-sigma lateral trajectory data," "tumble-turn data," and other data that more closely aligns to requirements in legacy launch regulations within 14 CFR parts 417 and 431. This misalignment imposes a duplicative burden on operators. In order to comply with both sets of regulations, an operator must submit substantially more data—some of which is redundant or in excess of data requirements under Part 450. This places an additional burden on operators and conflicts with methodologies of evaluating risk to the public that FAA has prescribed in §§ 450.117(a)(1), (a)(2), (d)(4)(ii), and (d)(4)(iii).

In order to better align parts 440 and 450, SpaceX recommends FAA delete Appendix A of Part 440 and replace this section with the deliverables used to comply with Part 450. For example, FAA should utilize the information provided in compliance with §§ 450.117(d)(4)(ii)-(iii) to complete MPL determinations rather than require separate 3-sigma trajectories. This effort would streamline compliance obligations, reduce unnecessary burden on industry stakeholders in alignment with the Department of Transportation's ("DOT") Regulatory Reform Request for Information (90 FR 14593), and ensure consistency in risk profile evaluation by the FAA for MPL determination.

We look forward to continued collaboration with FAA to ensure that regulatory processes are both effective and efficient. Please contact me at jillian.yuricich@spacex.com with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Jillian Yuricich".

Jillian Yuricich
Sr. Spaceflight Policy Engineer
SpaceX