bodily injury or property damage that is reasonably expected to result from a licensed or permitted activity;

- (1) Losses to third parties, excluding Government personnel and other launch or reentry participants' employees involved in licensed or permitted activities, that are reasonably expected to result from a licensed or permitted activity are those that have a probability of occurrence of no less than one in ten million.
- (2) Losses to Government property and Government personnel involved in licensed or permitted activities that are reasonably expected to result from licensed or permitted activities are those that have a probability of occurrence of no less than one in one hundred thousand.

Permit means an authorization the FAA issues under this subchapter for the launch or reentry of a reusable suborbital rocket.

Permitted activity means the launch or reentry of a reusable suborbital rocket conducted under a permit issued by the FAA

Property damage means partial or total destruction, impairment, or loss of tangible property, real or personal.

Regulations mean the Commercial Space Transportation Licensing Regulations codified at 14 CFR Ch. III.

Third party means

- (1) Any person other than:
- (i) The United States, any of its agencies, and its contractors and sub-contractors involved in launch or reentry services for a licensed or permitted activity;
- (ii) A licensee, permittee, and its contractors and subcontractors involved in launch or reentry services for a licensed or permitted activity;
- (iii) A customer and its contractors and subcontractors involved in launch or reentry services for a licensed or permitted activity;
 - (iv) A member of a crew; and
 - (v) A space flight participant.
- (2) Government personnel, as defined in this section, are third parties.

United States means the United States Government, including each of its agencies.

§440.5 General.

- (a) No person may commence or conduct any launch or reentry activity that requires a license or permit unless that person has demonstrated compliance with the requirements of this part.
- (b) The FAA will prescribe the amount of financial responsibility a licensee or permittee must obtain and any adjustments of the amount in a license or permit order issued concurrent with or subsequent to the issuance of a license or a permit.
- (c) Demonstration of financial responsibility under this part shall not relieve a licensee of ultimate responsibility for liability, loss, or damage sustained by the United States resulting from a licensed activity, except to the extent that:
- (1) Liability, loss, or damage sustained by the United States results from willful misconduct of the United States or its agents;
- (2) Any covered claim of a third party for bodily injury or property damage arising out of any particular licensed activity exceeds the amount of financial responsibility required under \$440.9(c) of this part and does not exceed \$1,500,000,000 (as adjusted for inflation) above such amount, and are payable pursuant to 49 U.S.C. 70113 and \$440.19 of this part. A claim of an employee of any entity listed in paragraphs (1)(ii) through (1)(iii) in the Third party definition in \$440.3 of this part for bodily injury or property damage is not a covered claim;
- (3) A covered claim for property loss or damage exceeds the amount of financial responsibility required under §440.9(e) of this part and does not result from willful misconduct of the licensee; or
- (4) The licensee has no liability for covered claims by third parties for bodily injury or property damage arising out of any particular launch or reentry that exceeds \$1,500,000,000 (as adjusted for inflation) above the amount of financial responsibility required under \$440.9(c).
- (d) Demonstration of financial responsibility under this part does not relieve a permittee of ultimate responsibility for liability, loss, or damage

§440.7

sustained by the United States resulting from a permitted activity, except to the extent that:

- (1) Liability, loss, or damage sustained by the United States results from willful misconduct of the United States or its agents; or
- (2) A covered claim for property loss or damage to the United States exceeds the amount of financial responsibility required under §440.9(e) and does not result from willful misconduct of the permittee.
- (e) A licensee's or permittee's failure to comply with any requirement of this part may result in suspension or revocation of a license or permit, and subject the licensee or permittee to civil penalties as provided in part 405 of this chapter.

§ 440.7 Determination of maximum probable loss.

- (a) The FAA will determine the maximum probable loss (MPL) from covered claims by a third party for bodily injury or property damage, and the United States, its agencies, and its contractors and subcontractors for covered property damage or loss, resulting from a permitted or licensed activity. The maximum probable loss determination forms the basis for financial responsibility requirements issued in a license or permit order.
- (b) The FAA issues its determination of maximum probable loss no later than ninety days after a licensee or permittee has requested a determination and submitted all information required by the FAA to make the determination. The FAA will consult with Federal agencies that are involved in, or whose personnel or property are exposed to risk of damage or loss as a result of, a licensed or permitted activity before issuing a license or permit order prescribing financial responsibility requirements, and shall notify the licensee, or permittee, if interagency consultation may delay issuance of the MPL determination.
- (c) Appendix A of this part contains information requirements for obtaining a maximum probable loss determination. Any person requesting a determination of maximum probable loss must submit the information required by Appendix A, unless the FAA has

waived a requirement. In lieu of submitting required information, a person requesting a maximum probable loss determination may designate and certify certain information previously submitted for a prior determination as complete, valid, and equally applicable to its current request. The requester is responsible for the continuing accuracy and completeness of information submitted under this part and must promptly report any changes in writing.

- (d) The FAA will amend a determination of maximum probable loss required under this section at any time prior to completion of licensed or permitted activities as warranted by supplementary information provided to or obtained by the FAA after the MPL determination is issued. Any change in financial responsibility requirements as a result of an amended MPL determination shall be set forth in a license or permit order.
- (e) The FAA may make a determination of maximum probable loss at any time other than as set forth in paragraph (b) of this section upon request by any person.

§ 440.9 Insurance requirements for licensed or permitted activities.

- (a) As a condition of each license or permit, a licensee or permittee must comply with all insurance requirements of this section and of a license or permit issued by the FAA, or otherwise demonstrate the required amount of financial responsibility.
- (b) A licensee or permittee must obtain and maintain in effect a policy or policies of liability insurance, in an amount determined by the FAA under paragraph (c) of this section, that protects the following persons as additional insureds to the extent of their respective potential liabilities against covered claims by a third party for bodily injury or property damage resulting from a licensed or permitted activity:
- (1) The licensee or permittee, its customer, and their respective contractors and subcontractors, and the employees of each, involved in a licensed or permitted activity;
- (2) The United States, its agencies, and its contractors and subcontractors