

§ 415.53

safety requirements of subpart C and F of this part and of part 417 of this chapter apply to all payloads, whether or not the payload is otherwise exempt.

[Amdt. 415-03, 64 FR 19616, Apr. 21, 1999, as amended by Amdt. 415-4, 71 FR 50531, Aug. 25, 2006]

§ 415.53 Payloads not subject to review.

The FAA does not review payloads that are—

(a) Subject to regulation by the Federal Communications Commission (FCC) or the Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); or

(b) Owned or operated by the U.S. Government.

§ 415.55 Classes of payloads.

The FAA may review and issue findings regarding a proposed class of payload, e.g., communications, remote sensing or navigation. However, each payload is subject to compliance monitoring by the FAA before launch to determine whether its launch would jeopardize public health and safety, safety of property, U.S. national security or foreign policy interests, or international obligations of the United States. The licensee is responsible for providing current information, in accordance with § 415.79(a), regarding a payload proposed for launch not later than 60 days before a scheduled launch.

§ 415.57 Payload review.

(a) *Timing.* A payload review may be conducted as part of a license application review or may be requested by a payload owner or operator in advance of or apart from a license application.

(b) *Interagency consultation.* The FAA consults with other agencies to determine whether launch of a proposed payload or payload class would present any issues affecting public health and safety, safety of property, U.S. national security or foreign policy interests, or international obligations of the United States.

(1) The FAA consults with the Department of Defense to determine whether launch of a proposed payload or payload class would present any issues affecting U.S. national security.

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(2) The FAA consults with the Department of State to determine whether launch of a proposed payload or payload class would present any issues affecting U.S. foreign policy interests or international obligations.

(3) The FAA consults with other federal agencies, including the National Aeronautics and Space Administration, authorized to address issues identified under paragraph (b) of this section associated with an applicant's launch proposal.

(c) The FAA advises a person requesting a payload determination, in writing, of any issue raised during a payload review that would impede issuance of a license to launch that payload or payload class. The person requesting payload review may respond, in writing, or revise its application.

§ 415.59 Information requirements for payload review.

(a) A person requesting review of a particular payload or payload class shall identify the following:

(1) Payload name;

(2) Payload class;

(3) Physical dimensions and weight of the payload;

(4) Payload owner and operator, if different from the person requesting payload review;

(5) Orbital parameters for parking, transfer and final orbits;

(6) Hazardous materials, as defined in § 401.5 of this chapter, and radioactive materials, and the amounts of each;

(7) Intended payload operations during the life of the payload; and

(8) Delivery point in flight at which the payload will no longer be under the licensee's control.

(b) [Reserved]

§ 415.61 Issuance of payload determination.

(a) The FAA issues a favorable payload determination unless it determines that launch of the proposed payload would jeopardize public health and safety, safety of property, U.S. national security or foreign policy interests, or international obligations of the United States. The FAA advises any person who has requested a payload review of its determination, in writing. The notice states the reasons for the

determination in the event of an unfavorable determination.

(b) Any person issued an unfavorable payload determination may respond to the reasons for the determination and request reconsideration.

§ 415.63 Incorporation of payload determination in license application.

A favorable payload determination issued for a payload or class of payload may be included by a license applicant as part of its application. However, any change in information provided under section 415.59 of this subpart must be reported in accordance with section 413.17 of this chapter. The FAA determines whether a favorable payload determination remains valid in light of reported changes and may conduct an additional payload review.

§ 415.64–415.70 [Reserved]

Subpart E [Reserved]

Subpart F—Safety Review and Approval for Launch of an Expendable Launch Vehicle From a Non-Federal Launch Site

SOURCE: Docket No. FAA-2000-7953, 71 FR 50532, Aug. 25, 2006, unless otherwise noted.

§§ 415.91–415.100 [Reserved]

§ 415.101 Scope and applicability.

(a) This subpart F contains requirements that an applicant must meet to obtain a safety approval when applying for a license to launch an expendable launch vehicle from a non-Federal launch site. This subpart also contains administrative requirements for a safety review, such as when and how an applicant files the required information, and the requirements for the form and content of each submission.

(b) The requirements of this subpart apply to both orbital and suborbital expendable launch vehicles.

(c) An applicant must demonstrate, through the material filed with the FAA, its ability to comply with the requirements of part 417 of this chapter. To facilitate production of the information required by this subpart, an applicant should become familiar with

the requirements of part 417 of this chapter.

(d) For a launch from an exclusive use launch site, where there is no licensed launch site operator, a launch operator must satisfy the requirements of this part and the public safety application requirements of part 420 of this chapter.

§ 415.102 Definitions.

For the purposes of this subpart, the definitions of § 417.3 and § 401.5 of this chapter apply.

§ 415.103 General.

(a) The FAA conducts a safety review to determine whether an applicant is capable of conducting launch processing and flight without jeopardizing public health and safety and safety of property. The FAA issues a safety approval to a license applicant if the applicant satisfies the requirements of this subpart and demonstrates that it will meet the safety responsibilities and requirements of part 417 of this chapter.

(b) The FAA advises an applicant, in writing, of any issue raised during a safety review that would impede issuance of a safety approval. The applicant may respond, in writing, or amend its license application as required by § 413.17 of this chapter.

(c) An applicant must make available to the FAA upon request a copy of any information incorporated into a license application by reference.

(d) A safety approval is part of the licensing record on which the FAA bases its licensing determination.

§ 415.105 Pre-application consultation.

(a) An applicant must participate in a pre-application consultation meeting, as required by § 413.5 of this chapter, prior to an applicant's preparation of the initial flight safety analysis required by § 415.115.

(b) At a pre-application consultation meeting, an applicant must provide as complete a description of the planned launch or series of launches as available at the time. An applicant must provide the FAA the following information:

- (1) *Launch vehicle.* Description of:
 - (i) Launch vehicle;