

AMENDMENTS

2012—Subsec. (c)(3). Pub. L. 112-95 substituted “Beginning on October 1, 2015,” for “Beginning 8 years after the date of enactment of the Commercial Space Launch Amendments Act of 2004.”

2010—Pub. L. 111-314, §4(d)(2), (3)(E), successively renumbered section 70105 of title 49 and section 70105 of this title as this section.

Subsec. (b)(5)(A). Pub. L. 111-314, §4(d)(5)(F), substituted “section 50914(a)(2) and (c)” for “section 70112(a)(2) and (c)”.

2004—Subsec. (a)(1). Pub. L. 108-492, §2(c)(6)(A), substituted “the Secretary has not taken action on a license application” for “a license is not issued”.

Subsec. (a)(2). Pub. L. 108-492, §2(c)(6)(B), inserted “(including approval procedures for the purpose of protecting the health and safety of crews and space flight participants, to the extent permitted by subsections (b) and (c))” after “or personnel”.

Subsec. (b)(1). Pub. L. 108-492, §2(c)(7), inserted “or permit” after “for a license”.

Subsec. (b)(2)(B). Pub. L. 108-492, §2(c)(8), substituted “any” for “an”.

Subsec. (b)(2)(C). Pub. L. 108-492, §2(c)(9), inserted “or permit” after “for a license” and struck out “and” at end.

Subsec. (b)(2)(D). Pub. L. 108-492, §2(c)(10), added subpar. (D). Former subpar. (D) redesignated (E).

Subsec. (b)(2)(E). Pub. L. 108-492, §2(c)(10), (11), redesignated subpar. (D) as (E) and inserted “or permit” after “for a license”.

Subsec. (b)(3). Pub. L. 108-492, §2(c)(12), inserted at end “The Secretary may not grant a waiver under this paragraph that would permit the launch or reentry of a launch vehicle or a reentry vehicle without a license or permit if a human being will be on board.”

Subsec. (b)(4) to (6). Pub. L. 108-492, §2(c)(13), added pars. (4) to (6).

Subsec. (c). Pub. L. 108-492, §2(c)(14), added subsec. (c). Former subsec. (c) redesignated (d).

Subsec. (d). Pub. L. 108-492, §2(c)(14), (15), redesignated subsec. (c) as (d) and inserted “or permit” after “of a license”.

1998—Subsec. (a). Pub. L. 105-303, §102(a)(6)(B), substituted “accepting an application in accordance with criteria established pursuant to subsection (b)(2)(D)” for “receiving an application” in two places.

Pub. L. 105-303, §102(a)(6)(A), (C), designated existing provisions as par. (1), inserted “The Secretary shall transmit to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a written notice not later than 30 days after any occurrence when a license is not issued within the deadline established by this subsection.” at end of par. (1), and added par. (2).

Subsec. (b)(1). Pub. L. 105-303, §102(a)(6)(D), inserted “or a reentry site, or the reentry of a reentry vehicle,” after “operation of a launch site”.

Subsec. (b)(2)(A). Pub. L. 105-303, §102(a)(6)(E), substituted “, operation, or reentry” for “or operation”.

Subsec. (b)(2)(D). Pub. L. 105-303, §102(a)(6)(F)–(H), added subpar. (D).

Subsec. (b)(3). Pub. L. 105-303, §102(a)(6)(I), inserted “, including the requirement to obtain a license,” after “waive a requirement”.

CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

§ 50906. Experimental permits

(a) A person may apply to the Secretary of Transportation for an experimental permit

under this section in the form and manner the Secretary prescribes. Consistent with the protection of the public health and safety, safety of property, and national security and foreign policy interests of the United States, the Secretary, not later than 120 days after receiving an application pursuant to this section, shall issue a permit if the Secretary decides in writing that the applicant complies, and will continue to comply, with this chapter and regulations prescribed under this chapter. The Secretary shall inform the applicant of any pending issue and action required to resolve the issue if the Secretary has not made a decision not later than 90 days after receiving an application. The Secretary shall transmit to the Committee on Science of the House of Representatives and Committee on Commerce, Science, and Transportation of the Senate a written notice not later than 15 days after any occurrence when the Secretary has failed to act on a permit within the deadline established by this section.

(b) In carrying out subsection (a), the Secretary may establish procedures for safety approvals of launch vehicles, reentry vehicles, safety systems, processes, services, or personnel that may be used in conducting commercial space launch or reentry activities pursuant to a permit.

(c) In order to encourage the development of a commercial space flight industry, the Secretary may when issuing permits use the authority granted under section 50905(b)(2)(C).

(d) The Secretary may issue a permit only for reusable suborbital rockets that will be launched or reentered solely for—

(1) research and development to test new design concepts, new equipment, or new operating techniques;

(2) showing compliance with requirements as part of the process for obtaining a license under this chapter; or

(3) crew training prior to obtaining a license for a launch or reentry using the design of the rocket for which the permit would be issued.

(e) Permits issued under this section shall—

(1) authorize an unlimited number of launches and reentries for a particular suborbital rocket design for the uses described in subsection (d); and

(2) specify the type of modifications that may be made to the suborbital rocket without changing the design to an extent that would invalidate the permit.

(f) Permits shall not be transferable.

(g) A permit may not be issued for, and a permit that has already been issued shall cease to be valid for, a particular design for a reusable suborbital rocket after a license has been issued for the launch or reentry of a rocket of that design.

(h) No person may operate a reusable suborbital rocket under a permit for carrying any property or human being for compensation or hire.

(i) For the purposes of sections 50907, 50908, 50909, 50910, 50912, 50914, 50917, 50918, 50919, and 50923 of this chapter—

(1) a permit shall be considered a license;

(2) the holder of a permit shall be considered a licensee;

- (3) a vehicle operating under a permit shall be considered to be licensed; and
- (4) the issuance of a permit shall be considered licensing.

This subsection shall not be construed to allow the transfer of a permit.

(Added Pub. L. 108–492, §2(c)(16), Dec. 23, 2004, 118 Stat. 3979, §70105a of title 49; renumbered §70105a then §50906 of title 51 and amended Pub. L. 111–314, §4(d)(2), (3)(F), (5)(G), (H), Dec. 18, 2010, 124 Stat. 3440–3442.)

AMENDMENTS

2010—Pub. L. 111–314, §4(d)(2), (3)(F), successively renumbered section 70105a of title 49 and section 70105a of this title as this section.

Subsec. (c). Pub. L. 111–314, §4(d)(5)(G), substituted “section 50905(b)(2)(C)” for “section 70105(b)(2)(C)”.

Subsec. (i). Pub. L. 111–314, §4(d)(5)(H), substituted “sections 50907, 50908, 50909, 50910, 50912, 50914, 50917, 50918, 50919, and 50923” for “sections 70106, 70107, 70108, 70109, 70110, 70112, 70115, 70116, 70117, and 70121” in introductory provisions.

CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

§ 50907. Monitoring activities

(a) GENERAL REQUIREMENTS.—A licensee under this chapter must allow the Secretary of Transportation to place an officer or employee of the United States Government or another individual as an observer at a launch site or reentry site the licensee uses, at a production facility or assembly site a contractor of the licensee uses to produce or assemble a launch vehicle or reentry vehicle, at a site used for crew or space flight participant training, or at a site at which a payload is integrated with a launch vehicle or reentry vehicle. The observer will monitor the activity of the licensee or contractor at the time and to the extent the Secretary considers reasonable to ensure compliance with the license or to carry out the duties of the Secretary under sections 50904(c), 50905, and 50906 of this title. A licensee must cooperate with an observer carrying out this subsection.

(b) CONTRACTS.—To the extent provided in advance in an appropriation law, the Secretary may make a contract with a person to carry out subsection (a) of this section.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1334, §70106 of title 49; Pub. L. 105–303, title I, §102(a)(7), Oct. 28, 1998, 112 Stat. 2848; Pub. L. 108–492, §2(c)(17), Dec. 23, 2004, 118 Stat. 3980; renumbered §70106 then §50907 of title 51 and amended Pub. L. 111–314, §4(d)(2), (3)(G), (5)(I), Dec. 18, 2010, 124 Stat. 3440–3442.)

HISTORICAL AND REVISION NOTES—CONTINUED

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70106(b)	49 App.:2613(b).	

In subsection (a), the word “duties” is substituted for “responsibilities” for consistency in the revised title and with other titles of the United States Code.

AMENDMENTS

2010—Pub. L. 111–314, §4(d)(2), (3)(G), successively renumbered section 70106 of title 49 and section 70106 of this title as this section.

Subsec. (a). Pub. L. 111–314, §4(d)(5)(I), substituted “sections 50904(c), 50905, and 50906” for “sections 70104(c), 70105, and 70105a”.

2004—Subsec. (a). Pub. L. 108–492 inserted “at a site used for crew or space flight participant training,” after “assemble a launch vehicle or reentry vehicle,” and substituted “sections 70104(c), 70105, and 70105a” for “section 70104(c)”.

1998—Subsec. (a). Pub. L. 105–303, in first sentence, inserted “or reentry site” after “observer at a launch site” and “or reentry vehicle” after “assemble a launch vehicle” and after “with a launch vehicle”.

§ 50908. Effective periods, and modifications, suspensions, and revocations, of licenses

(a) EFFECTIVE PERIODS OF LICENSES.—The Secretary of Transportation shall specify the period for which a license issued or transferred under this chapter is in effect.

(b) MODIFICATIONS.—(1) On the initiative of the Secretary or on application of the licensee, the Secretary may modify a license issued or transferred under this chapter if the Secretary decides the modification will comply with this chapter.

(2) The Secretary shall modify a license issued or transferred under this chapter whenever a modification is needed for the license to be in conformity with a regulation that was issued pursuant to section 50905(c) after the issuance of the license. This paragraph shall not apply to permits.

(c) SUSPENSIONS AND REVOCATIONS.—The Secretary may suspend or revoke a license if the Secretary decides that—

- (1) the licensee has not complied substantially with a requirement of this chapter or a regulation prescribed under this chapter; or
- (2) the suspension or revocation is necessary to protect the public health and safety, the safety of property, or a national security or foreign policy interest of the United States.

(d) ADDITIONAL SUSPENSIONS.—(1) The Secretary may suspend a license when a previous launch or reentry under the license has resulted in a serious or fatal injury (as defined in 49 CFR 830, as in effect on November 10, 2004) to crew or space flight participants and the Secretary has determined that continued operations under the license are likely to cause additional serious or fatal injury (as defined in 49 CFR 830, as in effect on November 10, 2004) to crew or space flight participants.

(2) Any suspension imposed under this subsection shall be for as brief a period as possible and, in any event, shall cease when the Secretary—

- (A) has determined that the licensee has taken sufficient steps to reduce the likelihood

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70106(a)	49 App.:2613(a).	Oct. 30, 1984, Pub. L. 98–575, §14, 98 Stat. 3060.