

**SUBTITLE IX—COMMERCIAL SPACE
TRANSPORTATION**

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**CHAPTER 701—COMMERCIAL SPACE
LAUNCH ACTIVITIES**

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AMENDMENTS

1994—Pub. L. 103-429, §6(78), Oct. 31, 1994, 108 Stat. 4388, made technical amendment to chapter heading.

CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in title 15 section 5801.

§ 70101. Findings and purposes

(a) FINDINGS.—Congress finds that—

(1) the peaceful uses of outer space continue to be of great value and to offer benefits to all mankind;

(2) private applications of space technology have achieved a significant level of commercial and economic activity and offer the potential for growth in the future, particularly in the United States;

(3) new and innovative equipment and services are being sought, produced, and offered by entrepreneurs in telecommunications, information services, and remote sensing technologies;

(4) the private sector in the United States has the capability of developing and providing private satellite launching and associated services that would complement the launching and associated services now available from the United States Government;

(5) the development of commercial launch vehicles and associated services would enable the United States to retain its competitive position internationally, contributing to the national interest and economic well-being of the United States;

(6) providing launch services by the private sector is consistent with the national security

and foreign policy interests of the United States and would be facilitated by stable, minimal, and appropriate regulatory guidelines that are fairly and expeditiously applied;

(7) the United States should encourage private sector launches and associated services and, only to the extent necessary, regulate those launches and services to ensure compliance with international obligations of the United States and to protect the public health and safety, safety of property, and national security and foreign policy interests of the United States;

(8) space transportation, including the establishment and operation of launch sites and complementary facilities, the providing of launch services, the establishment of support facilities, and the providing of support services, is an important element of the transportation system of the United States, and in connection with the commerce of the United States there is a need to develop a strong space transportation infrastructure with significant private sector involvement; and

(9) the participation of State governments in encouraging and facilitating private sector involvement in space-related activity, particularly through the establishment of a space transportation-related infrastructure, including launch sites, complementary facilities, and launch site support facilities, is in the national interest and is of significant public benefit.

(b) PURPOSES.—The purposes of this chapter are—

(1) to promote economic growth and entrepreneurial activity through use of the space environment for peaceful purposes;

(2) to encourage the United States private sector to provide launch vehicles and associated services by—

(A) simplifying and expediting the issuance and transfer of commercial launch licenses; and

(B) facilitating and encouraging the use of Government-developed space technology;

(3) to provide that the Secretary of Transportation is to oversee and coordinate the conduct of commercial launch operations, issue and transfer commercial launch licenses authorizing those operations, and protect the public health and safety, safety of property, and national security and foreign policy interests of the United States; and

(4) to facilitate the strengthening and expansion of the United States space transportation infrastructure, including the enhancement of United States launch sites and launch-site support facilities, with Government, State, and private sector involvement, to support the full range of United States space-related activities.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1330.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70101(a)	49 App.:2601.	Oct. 30, 1984, Pub. L. 98-575, §§2, 3, 98 Stat. 3055; Nov. 16, 1990, Pub. L. 101-611, §117(c), (d), 104 Stat. 3202.

HISTORICAL AND REVISION NOTES—CONTINUED

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70101(b)	49 App.:2602.	

In subsection (a), before clause (1), the words “and declares” are omitted as surplus.

In subsection (b), before clause (1), the word “therefore” is omitted as surplus.

§ 70102. Definitions

In this chapter—

(1) “citizen of the United States” means—
 (A) an individual who is a citizen of the United States;

(B) an entity organized or existing under the laws of the United States or a State; or

(C) an entity organized or existing under the laws of a foreign country if the controlling interest (as defined by the Secretary of Transportation) is held by an individual or entity described in subclause (A) or (B) of this clause.

(2) “executive agency” has the same meaning given that term in section 105 of title 5.

(3) “launch” means to place or try to place a launch vehicle and any payload—

- (A) in a suborbital trajectory;
- (B) in Earth orbit in outer space; or
- (C) otherwise in outer space.

(4) “launch property” means an item built for, or used in, the launch preparation or launch of a launch vehicle.

(5) “launch services” means—

- (A) activities involved in the preparation of a launch vehicle and payload for launch; and
- (B) the conduct of a launch.

(6) “launch site” means the location on Earth from which a launch takes place (as defined in a license the Secretary issues or transfers under this chapter) and necessary facilities.

(7) “launch vehicle” means—

- (A) a vehicle built to operate in, or place a payload in, outer space; and
- (B) a suborbital rocket.

(8) “payload” means an object that a person undertakes to place in outer space by means of a launch vehicle, including components of the vehicle specifically designed or adapted for that object.

(9) “person” means an individual and an entity organized or existing under the laws of a State or country.

(10) “State” means a State of the United States, the District of Columbia, and a territory or possession of the United States.

(11) “third party” means a person except—

- (A) the United States Government or the Government’s contractors or subcontractors involved in launch services;
- (B) a licensee or transferee under this chapter;
- (C) a licensee’s or transferee’s contractors, subcontractors, or customers involved in launch services; or
- (D) the customer’s contractors or subcontractors involved in launch services.

(12) “United States” means the States of the United States, the District of Columbia, and the territories and possessions of the United States.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1331.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70102(1)	49 App.:2603(9). 49 App.:2603(12).	Oct. 30, 1984, Pub. L. 98–575, §4(1)–(9), 98 Stat. 3056. Oct. 30, 1984, Pub. L. 98–575, §4(12), 98 Stat. 3056; Nov. 15, 1988, Pub. L. 100–657, §3(2), 102 Stat. 3900.
70102(2)–(9) 70102(10)	49 App.:2603(1)–(8). 49 App.:2603(10).	Oct. 30, 1984, Pub. L. 98–575, §4(10), 98 Stat. 3056; Nov. 15, 1988, Pub. L. 100–657, §3(1), 102 Stat. 3900.
70102(11)	49 App.:2603(11).	Oct. 30, 1984, Pub. L. 98–575, 98 Stat. 3055, §4(11); added Nov. 15, 1988, Pub. L. 100–657, §3(3), 102 Stat. 3900.
70102(12)	49 App.:2603(10).	

In this chapter, the word “country” is substituted for “nation” for consistency in the revised title and with other titles of the United States Code.

In clause (1), before subclause (A), the text of 49 App.:2603(9) is omitted as surplus because the complete name of the Secretary of Transportation is used the first time the term appears in a section. In subclauses (B) and (C), the words “corporation, partnership, joint venture, association, or other” are omitted as surplus. In subclause (C), the words “in regulations” and “in such entity” are omitted as surplus.

In clause (4), the words “propellants, launch vehicles and components thereof, and other physical” are omitted as surplus.

In clause (6), the words “includes all . . . located on a launch site which are . . . to conduct a launch” are omitted as surplus.

In clause (9), the words “corporation, partnership, joint venture, association, or other” are omitted as surplus.

Clauses (10) and (12) are substituted for 49 App.:2603(10) to eliminate unnecessary words.

In clause (11), before subclause (A), the words “or entity” are omitted as surplus. In subclause (A), the words “its agencies” are omitted as surplus.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70104 of this title.

§ 70103. General authority

(a) GENERAL.—The Secretary of Transportation shall carry out this chapter.

(b) FACILITATING COMMERCIAL LAUNCHES.—In carrying out this chapter, the Secretary shall—

(1) encourage, facilitate, and promote commercial space launches by the private sector; and

(2) take actions to facilitate private sector involvement in commercial space transportation activity, and to promote public-private partnerships involving the United States Government, State governments, and the private sector to build, expand, modernize, or operate a space launch infrastructure.

(c) EXECUTIVE AGENCY ASSISTANCE.—When necessary, the head of an executive agency shall assist the Secretary in carrying out this chapter.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1332.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70103(a)	49 App.:2604(a) (1st–10th words).	Oct. 30, 1984, Pub. L. 98–575, § 5(a) (1st–10th words, (b)), 98 Stat. 3057.
70103(b)	49 App.:2604(a) (11th–15th words, cls. (1), (3)).	Oct. 30, 1984, Pub. L. 98–575, § 5(a) (11th–15th words, cls. (1), (3)), 98 Stat. 3057; Nov. 16, 1990, Pub. L. 101–611, § 117(e)(1), (3), 104 Stat. 3203.
70103(c)	49 App.:2604(b).	

In subsection (a), the words “be responsible for” are omitted as surplus.

In subsection (c), the words “To the extent permitted by law” are omitted as surplus. The words “the head of an executive agency” are substituted for “Federal agencies” for consistency in the revised title and with other titles of the United States Code.

§ 70104. Restrictions on launches and operations

(a) LICENSE REQUIREMENT.—A license issued or transferred under this chapter is required for the following:

(1) for a person to launch a launch vehicle or to operate a launch site in the United States.

(2) for a citizen of the United States (as defined in section 70102(1)(A) or (B) of this title) to launch a launch vehicle or to operate a launch site outside the United States.

(3) for a citizen of the United States (as defined in section 70102(1)(C) of this title) to launch a launch vehicle or to operate a launch site outside the United States and outside the territory of a foreign country unless there is an agreement between the United States Government and the government of the foreign country providing that the government of the foreign country has jurisdiction over the launch or operation.

(4) for a citizen of the United States (as defined in section 70102(1)(C) of this title) to launch a launch vehicle or to operate a launch site in the territory of a foreign country if there is an agreement between the United States Government and the government of the foreign country providing that the United States Government has jurisdiction over the launch or operation.

(b) COMPLIANCE WITH PAYLOAD REQUIREMENTS.—The holder of a launch license under this chapter may launch a payload only if the payload complies with all requirements of the laws of the United States related to launching a payload.

(c) PREVENTING LAUNCHES.—The Secretary of Transportation shall establish whether all required licenses, authorizations, and permits required for a payload have been obtained. If no license, authorization, or permit is required, the Secretary may prevent the launch if the Secretary decides the launch would jeopardize the public health and safety, safety of property, or national security or foreign policy interest of the United States.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1332.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70104(a)	49 App.:2605(a).	Oct. 30, 1984, Pub. L. 98–575, § 6(a), (b), 98 Stat. 3057.
70104(b)	49 App.:2605(b)(1) (1st sentence).	
70104(c)	49 App.:2605(b)(1) (last sentence), (2).	

In subsection (a)(2)–(4), the cross-reference is to section 70102(1) of the revised title (restating 49 App.:2603(12)) rather than to section 70102(11) (restating 49 App.:2603(11)) to correct a mistake. Section 3(2) of the Commercial Space Launch Act Amendments of 1988 (Public Law 100–657, 102 Stat. 3900) redesignated 49 App.:2603(11) as 49 App.:2603(12) but did not amend the cross-reference in 49 App.:2605(a).

In subsection (a)(3) and (4), the words “the government of” are added for consistency in the revised title and with other titles of the United States Code. The words “in force” are omitted as surplus.

In subsection (a)(3), the words “at any place which is both” are omitted as surplus.

In subsection (a)(4), the text of 49 App.:2605(a)(3)(B)(i) is omitted as surplus.

In subsection (c), the words “by Federal law”, “which is to be launched”, “by any Federal law”, “take such action under this chapter as the Secretary deems necessary to”, and “of a payload by a holder of a launch license under this chapter” are omitted as surplus.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 70106, 70110 of this title.

§ 70105. License applications and requirements

(a) APPLICATIONS.—A person may apply to the Secretary of Transportation for a license or transfer of a license under this chapter in the form and way the Secretary prescribes. Consistent with the public health and safety, safety of property, and national security and foreign policy interests of the United States, the Secretary, not later than 180 days after receiving an application, shall issue or transfer a license 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 120 days after receiving an application.

(b) REQUIREMENTS.—(1) Except as provided in this subsection, all requirements of the laws of the United States applicable to the launch of a launch vehicle or the operation of a launch site are requirements for a license under this chapter.

(2) The Secretary may prescribe—

(A) any term necessary to ensure compliance with this chapter, including on-site verification that a launch or operation complies with representations stated in the application;

(B) an additional requirement necessary to protect the public health and safety, safety of property, national security interests, and foreign policy interests of the United States; and

(C) by regulation that a requirement of a law of the United States not be a requirement for a license if the Secretary, after consulting with the head of the appropriate executive agency, decides that the requirement is not

necessary to protect the public health and safety, safety of property, and national security and foreign policy interests of the United States.

(3) The Secretary may waive a requirement for an individual applicant if the Secretary decides that the waiver is in the public interest and will not jeopardize the public health and safety, safety of property, and national security and foreign policy interests of the United States.

(c) PROCEDURES AND TIMETABLES.—The Secretary shall establish procedures and timetables that expedite review of a license application and reduce the regulatory burden for an applicant.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1333.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70105(a)	49 App.:2606 (1st sentence).	Oct. 30, 1984, Pub. L. 98–575, §§7 (1st sentence), 8, 9(a), (b), 98 Stat. 3058.
	49 App.:2608(a) (1st sentence), (b) (1st, 3d, last sentences).	
70105(b)(1) ..	49 App.:2607(a)(1).	
70105(b) ..	49 App.:2608(b) (2d sentence).	
70105(b) ..	49 App.:2607(b).	
70105(b) ..	49 App.:2607(a)(2).	
70105(b)(3) ..	49 App.:2607(c).	
70105(c)	49 App.:2608(a) (last sentence).	

In subsection (a), the words “for launching one or more launch vehicles or for operating one or more launch sites, or both” in 49 App.:2606 are omitted as surplus.

In subsection (b)(2)(C), the words “that would otherwise apply to the launch of a launch vehicle or the operation of a launch site” are omitted as surplus. The words “the head of” are added for consistency in the revised title and with other titles of the United States Code.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70110 of this title.

§ 70106. 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 the licensee uses, at a production facility or assembly site a contractor of the licensee uses to produce or assemble a launch vehicle, or at a site at which a payload is integrated with a launch 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 section 70104(c) 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.)

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.
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.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70114 of this title.

§ 70107. 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.—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.

(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) EFFECTIVE PERIODS OF MODIFICATIONS, SUSPENSIONS, AND REVOCATIONS.—Unless the Secretary specifies otherwise, a modification, suspension, or revocation under this section takes effect immediately and remains in effect during a review under section 70110 of this title.

(e) NOTIFICATION.—The Secretary shall notify the licensee in writing of the decision of the Secretary under this section and any action the Secretary takes or proposes to take based on the decision.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1334.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70107(a)	49 App.:2606 (last sentence).	Oct. 30, 1984, Pub. L. 98–575, §§7 (last sentence), 10, 98 Stat. 3058, 3059.
70107(b)	49 App.:2609(b).	
70107(c)	49 App.:2609(a).	
70107(d)	49 App.:2609(c).	
70107(e)	49 App.:2609(d).	

In subsection (a), the words “of time” and “in accordance with regulations issued under this chapter” are omitted as surplus.

In subsection (b), the words “the requirements of” are omitted as surplus.

In subsection (e), the words “Whenever the Secretary takes any action” are omitted as surplus.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70110 of this title.

§ 70108. Prohibition, suspension, and end of launches and operation of launch sites

(a) GENERAL AUTHORITY.—The Secretary of Transportation may prohibit, suspend, or end immediately the launch of a launch vehicle or the operation of a launch site licensed under this chapter if the Secretary decides the launch or operation is detrimental to the public health and safety, the safety of property, or a national security or foreign policy interest of the United States.

(b) EFFECTIVE PERIODS OF ORDERS.—An order under this section takes effect immediately and remains in effect during a review under section 70110 of this title.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1334.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows for 70108(a) and 70108(b).

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70110 of this title.

§ 70109. Preemption of scheduled launches

(a) GENERAL.—With the cooperation of the Secretary of Defense and the Administrator of the National Aeronautics and Space Administration, the Secretary of Transportation shall act to ensure that a launch of a payload is not preempted from access to a United States Government launch site or launch property, except for imperative national need, when a launch date commitment from the Government has been obtained for a launch licensed under this chapter. A licensee or transferee preempted from access to a launch site or launch property does not have to pay the Government any amount for launch services attributable only to the scheduled launch prevented by the preemption.

(b) IMPERATIVE NATIONAL NEED DECISIONS.—In consultation with the Secretary of Transportation, the Secretary of Defense or the Administrator shall decide when an imperative national need requires preemption under subsection (a) of this section. That decision may not be delegated.

(c) REPORTS.—In cooperation with the Secretary of Transportation, the Secretary of Defense or the Administrator, as appropriate, shall submit to Congress not later than 7 days after a decision to preempt under subsection (a) of this section, a report that includes an explanation of the circumstances justifying the decision and a schedule for ensuring the prompt launching of a preempted payload.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1335.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row for 70109(a).

HISTORICAL AND REVISION NOTES—CONTINUED

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows for 70109(b) and 70109(c).

§ 70110. Administrative hearings and judicial review

(a) ADMINISTRATIVE HEARINGS.—The Secretary of Transportation shall provide an opportunity for a hearing on the record to—

(1) an applicant under this chapter, for a decision of the Secretary under section 70105(a) of this title to issue or transfer a license with terms or deny the issuance or transfer of a license;

(2) an owner or operator of a payload under this chapter, for a decision of the Secretary under section 70104(c) of this title to prevent the launch of the payload; and

(3) a licensee under this chapter, for a decision of the Secretary under—

(A) section 70107 (b) or (c) of this title to modify, suspend, or revoke a license; or

(B) section 70108(a) of this title to prohibit, suspend, or end a launch or operation of a launch site licensed by the Secretary.

(b) JUDICIAL REVIEW.—A final action of the Secretary under this chapter is subject to judicial review as provided in chapter 7 of title 5.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1335.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows for 70110(a)(1), 70110(a)(2), 70110(a)(3), and 70110(b).

In subsection (a), before clause (1), the words “The Secretary of Transportation shall provide an opportunity for a hearing on the record to” are substituted for “shall be entitled to a determination on the record after an opportunity for a hearing” for consistency in the revised title. The words “in accordance with section 554 of title 5” are omitted for consistency and because 5:554 applies to a hearing on the record unless otherwise stated. In clause (1), the words “and a proposed transferee of a license” are omitted as being included in “applicant”.

In subsection (b), the words “to issue, transfer, deny the issuance or transfer of, suspend, revoke, or modify a license or to terminate, prohibit, or suspend any launch or operation of a launch site licensed by the Secretary or to prevent the launch of a payload” are omitted as surplus.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 70107, 70108 of this title.

§ 70111. Acquiring United States Government property and services

(a) GENERAL REQUIREMENTS AND CONSIDERATIONS.—(1) The Secretary of Transportation shall facilitate and encourage the acquisition by the private sector and State governments of—

(A) launch property of the United States Government that is excess or otherwise is not needed for public use; and

(B) launch services, including utilities, of the Government otherwise not needed for public use.

(2) In acting under paragraph (1) of this subsection, the Secretary shall consider the commercial availability on reasonable terms of substantially equivalent launch property or launch services from a domestic source.

(b) PRICE.—(1) In this subsection, “direct costs” means the actual costs that—

(A) can be associated unambiguously with a commercial launch effort; and

(B) the Government would not incur if there were no commercial launch effort.

(2) In consultation with the Secretary, the head of the executive agency providing the property or service under subsection (a) of this section shall establish the price for the property or service. The price for—

(A) acquiring launch property by sale or transaction instead of sale is the fair market value;

(B) acquiring launch property (except by sale or transaction instead of sale) is an amount equal to the direct costs, including specific wear and tear and property damage, the Government incurred because of acquisition of the property; and

(C) launch services is an amount equal to the direct costs, including the basic pay of Government civilian and contractor personnel, the Government incurred because of acquisition of the services.

(c) COLLECTION BY SECRETARY.—The Secretary may collect a payment under this section with the consent of the head of the executive agency establishing the price. Amounts collected under this subsection shall be deposited in the Treasury. Amounts (except for excess launch property) shall be credited to the appropriation from which the cost of providing the property or services was paid.

(d) COLLECTION BY OTHER GOVERNMENTAL HEADS.—The head of a department, agency, or instrumentality of the Government may collect a payment for an activity involved in producing a launch vehicle or its payload for launch if the activity was agreed to by the owner or manufacturer of the launch vehicle or payload.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1335.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70111(a)	49 App.:2614(a).	Oct. 30, 1984, Pub. L. 98-575, §15(a), 98 Stat. 3060; Nov. 15, 1988, Pub. L. 100-657, §4(a), 102 Stat. 3900; Nov. 16, 1990, Pub. L. 101-611, §117(b), 104 Stat. 3202.
70111(b)	49 App.:2614(b)(1).	Oct. 30, 1984, Pub. L. 98-575, §15(b)(1), 98 Stat. 3061; Nov. 15, 1988, Pub. L. 100-657, §4(b), 102 Stat. 3901.
70111(c)	49 App.:2614(b)(2), (3).	Oct. 30, 1984, Pub. L. 98-575, §15(b)(2), (3), 98 Stat. 3061.

HISTORICAL AND REVISION NOTES—CONTINUED

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70111(d)	49 App.:2614(d).	Oct. 30, 1984, Pub. L. 98-575, 98 Stat. 3055, §15(d); added Nov. 15, 1988, Pub. L. 100-657, §4(c), 102 Stat. 3901.

In subsection (a)(1), before clause (A), the words “take such actions as may be necessary to” and “(by lease, sale, transaction in lieu of sale, or otherwise)” are omitted as surplus.

In subsections (b)(2) and (c), the words “the head of” are added for consistency in the revised title and with other titles of the United States Code.

In subsection (b)(2), before clause (A), the word “price” is substituted for “amount to be paid to the United States” and “the amount of such payment” to eliminate unnecessary words. The words “by any person who acquires launch property or launch services, including utilities” are omitted as surplus. In clause (C), the words “including utilities” are omitted as surplus. The words “basic pay” are substituted for “salaries” for clarity.

In subsection (c), the word “collected” is substituted for “received” for consistency in this section. The words “by the United States for launch property or launch services, including utilities” and “the general fund of” are omitted as surplus.

In subsection (d), the words “department, agency, or instrumentality of the Government” are substituted for “Federal agency or department” for consistency in the revised title and with other titles of the Code.

§ 70112. Liability insurance and financial responsibility requirements

(a) GENERAL REQUIREMENTS.—(1) When a license is issued or transferred under this chapter, the licensee or transferee shall obtain liability insurance or demonstrate financial responsibility in amounts to compensate for the maximum probable loss from claims by—

(A) a third party for death, bodily injury, or property damage or loss resulting from an activity carried out under the license; and

(B) the United States Government against a person for damage or loss to Government property resulting from an activity carried out under the license.

(2) The Secretary of Transportation shall determine the amounts required under paragraph (1)(A) and (B) of this subsection, after consulting with the Administrator of the National Aeronautics and Space Administration, the Secretary of the Air Force, and the heads of other appropriate executive agencies.

(3) For the total claims related to one launch, a licensee or transferee is not required to obtain insurance or demonstrate financial responsibility of more than—

(A)(i) \$500,000,000 under paragraph (1)(A) of this subsection; or

(ii) \$100,000,000 under paragraph (1)(B) of this subsection; or

(B) the maximum liability insurance available on the world market at reasonable cost if the amount is less than the applicable amount in clause (A) of this paragraph.

(4) An insurance policy or demonstration of financial responsibility under this subsection shall protect the following, to the extent of their potential liability for involvement in launch services, at no cost to the Government:

(A) the Government.

(B) executive agencies and personnel, contractors, and subcontractors of the Government.

(C) contractors, subcontractors, and customers of the licensee or transferee.

(D) contractors and subcontractors of the customer.

(b) RECIPROCAL WAIVER OF CLAIMS.—(1) A license issued or transferred under this chapter shall contain a provision requiring the licensee or transferee to make a reciprocal waiver of claims with its contractors, subcontractors, and customers, and contractors and subcontractors of the customers, involved in launch services under which each party to the waiver agrees to be responsible for property damage or loss it sustains, or for personal injury to, death of, or property damage or loss sustained by its own employees resulting from an activity carried out under the license.

(2) The Secretary of Transportation shall make, for the Government, executive agencies of the Government involved in launch services, and contractors and subcontractors involved in launch services, a reciprocal waiver of claims with the licensee or transferee, contractors, subcontractors, and customers of the licensee or transferee, and contractors and subcontractors of the customers, involved in launch services under which each party to the waiver agrees to be responsible for property damage or loss it sustains, or for personal injury to, death of, or property damage or loss sustained by its own employees resulting from an activity carried out under the license. The waiver applies only to the extent that claims are more than the amount of insurance or demonstration of financial responsibility required under subsection (a)(1)(B) of this section. After consulting with the Administrator and the Secretary of the Air Force, the Secretary of Transportation may waive, for the Government and a department, agency, and instrumentality of the Government, the right to recover damages for damage or loss to Government property to the extent insurance is not available because of a policy exclusion the Secretary of Transportation decides is usual for the type of insurance involved.

(c) DETERMINATION OF MAXIMUM PROBABLE LOSSES.—The Secretary of Transportation shall determine the maximum probable losses under subsection (a)(1)(A) and (B) of this section associated with an activity under a license not later than 90 days after a licensee or transferee requires a determination and submits all information the Secretary requires. The Secretary shall amend the determination as warranted by new information.

(d) ANNUAL REPORT.—(1) Not later than November 15 of each year, the Secretary of Transportation shall submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Science, Space, and Technology of the House of Representatives a report on current determinations made under subsection (c) of this section related to all issued licenses and the reasons for the determinations.

(2) Not later than May 15 of each year, the Secretary of Transportation shall review the

amounts specified in subsection (a)(3)(A) of this section and submit a report to Congress that contains proposed adjustments in the amounts to conform with changed liability expectations and availability of insurance on the world market. The proposed adjustment takes effect 30 days after a report is submitted.

(e) LAUNCHES INVOLVING GOVERNMENT FACILITIES AND PERSONNEL.—The Secretary of Transportation shall establish requirements consistent with this chapter for proof of financial responsibility and other assurances necessary to protect the Government and its executive agencies and personnel from liability, death, bodily injury, or property damage or loss as a result of a launch or operation of a launch site involving a facility or personnel of the Government. The Secretary may not relieve the Government of liability under this subsection for death, bodily injury, or property damage or loss resulting from the willful misconduct of the Government or its agents.

(f) COLLECTION AND CREDITING PAYMENTS.—The head of a department, agency, or instrumentality of the Government shall collect a payment owed for damage or loss to Government property under its jurisdiction or control resulting from an activity carried out under a license issued or transferred under this chapter. The payment shall be credited to the current applicable appropriation, fund, or account of the department, agency, or instrumentality.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1336.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70112(a)(1), (2).	49 App.:2615(a) (1)(A) (1st sentence), (B) (1st sentence).	Oct. 30, 1984, Pub. L. 98-575, §16(a), (c), 98 Stat. 3061; restated Nov. 15, 1988, Pub. L. 100-657, §5(a), 102 Stat. 3901, 3905.
70112(a)(3) ..	49 App.:2615(a) (1)(A) (last sentence), (B) (last sentence).	
70112(a)(4) ..	49 App.:2615(a)(2).	
70112(b)(1) ..	49 App.:2615(a) (1)(C).	
70112(b)(2) ..	49 App.:2615(a) (1)(D).	
70112(c)	49 App.:2615(a)(3) (1st, 2d sentences).	
70112(d)(1) ..	49 App.:2615(a)(3) (last sentence).	
70112(d)(2) ..	49 App.:2615(a)(4).	
70112(e)	49 App.:2614(c).	Oct. 30, 1984, Pub. L. 98-575, §15(c), 98 Stat. 3061; restated Nov. 15, 1988, Pub. L. 100-657, §5(b), 102 Stat. 3905.
70112(f)	49 App.:2615(c).	

In subsection (a), the word “particular” is omitted as surplus.

In subsection (a)(1), before clause (A), the word “sufficient” is omitted as surplus. In clauses (A) and (B), the words “in connection with any particular launch” are omitted as surplus.

In subsection (a)(4), before clause (A), the words “made . . . a requirement described in” are omitted as surplus.

In subsection (b)(2), the words “department, agency, and instrumentality of the Government” are substituted for “Federal agency” for consistency in the revised title and with other titles of the United States Code.

In subsection (d)(2), the words “if appropriate” are omitted as surplus.

In subsection (f), the words “department, agency, or instrumentality of the Government” are substituted for “Federal agency or department” for consistency in the revised title and with other titles of the Code. The words “insurance proceeds or . . . other” and “proceeds or other” are omitted as surplus.

CHANGE OF NAME

Committee on Science, Space, and Technology of House of Representatives treated as referring to Committee on Science of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 70113 of this title.

§ 70113. Paying claims exceeding liability insurance and financial responsibility requirements

(a) GENERAL REQUIREMENTS.—(1) To the extent provided in advance in an appropriation law or to the extent additional legislative authority is enacted providing for paying claims in a compensation plan submitted under subsection (d) of this section, the Secretary of Transportation shall provide for the payment by the United States Government of a successful claim (including reasonable litigation or settlement expenses) of a third party against a licensee or transferee under this chapter, a contractor, subcontractor, or customer of the licensee or transferee, resulting from an activity carried out under the license issued or transferred under this chapter for death, bodily injury, or property damage or loss resulting from an activity carried out under the license. However, claims may be paid under this section only to the extent the total amount of successful claims related to one launch—

(A) is more than the amount of insurance or demonstration of financial responsibility required under section 70112(a)(1)(A) of this title; and

(B) is not more than \$1,500,000,000 (plus additional amounts necessary to reflect inflation occurring after January 1, 1989) above that insurance or financial responsibility amount.

(2) The Secretary may not provide for paying a part of a claim for which death, bodily injury, or property damage or loss results from willful misconduct by the licensee or transferee. To the extent insurance required under section 70112(a)(1)(A) of this title is not available to cover a successful third party liability claim because of an insurance policy exclusion the Secretary decides is usual for the type of insurance involved, the Secretary may provide for paying the excluded claims without regard to the limitation contained in section 70112(a)(1).

(b) NOTICE, PARTICIPATION, AND APPROVAL.—Before a payment under subsection (a) of this section is made—

(1) notice must be given to the Government of a claim, or a civil action related to the claim, against a party described in subsection (a)(1) of this section for death, bodily injury, or property damage or loss;

(2) the Government must be given an opportunity to participate or assist in the defense of the claim or action; and

(3) the Secretary must approve any part of a settlement to be paid out of appropriations of the Government.

(c) WITHHOLDING PAYMENTS.—The Secretary may withhold a payment under subsection (a) of this section if the Secretary certifies that the amount is not reasonable. However, the Secretary shall deem to be reasonable the amount of a claim finally decided by a court of competent jurisdiction.

(d) SURVEYS, REPORTS, AND COMPENSATION PLANS.—(1) If as a result of an activity carried out under a license issued or transferred under this chapter the total of claims related to one launch is likely to be more than the amount of required insurance or demonstration of financial responsibility, the Secretary shall—

(A) survey the causes and extent of damage; and

(B) submit expeditiously to Congress a report on the results of the survey.

(2) Not later than 90 days after a court determination indicates that the liability for the total of claims related to one launch may be more than the required amount of insurance or demonstration of financial responsibility, the President, on the recommendation of the Secretary, shall submit to Congress a compensation plan that—

(A) outlines the total dollar value of the claims;

(B) recommends sources of amounts to pay for the claims;

(C) includes legislative language required to carry out the plan if additional legislative authority is required; and

(D) for a single event or incident, may not be for more than \$1,500,000,000.

(3) A compensation plan submitted to Congress under paragraph (2) of this subsection shall—

(A) have an identification number; and

(B) be submitted to the Senate and the House of Representatives on the same day and when the Senate and House are in session.

(e) CONGRESSIONAL RESOLUTIONS.—(1) In this subsection, “resolution”—

(A) means a joint resolution of Congress the matter after the resolving clause of which is as follows: “That the Congress approves the compensation plan numbered _____ submitted to the Congress on _____, 19__.”, with the blank spaces being filled appropriately; but

(B) does not include a resolution that includes more than one compensation plan.

(2) The Senate shall consider under this subsection a compensation plan requiring additional appropriations or legislative authority not later than 60 calendar days of continuous session of Congress after the date on which the plan is submitted to Congress.

(3) A resolution introduced in the Senate shall be referred immediately to a committee by the President of the Senate. All resolutions related to the same plan shall be referred to the same committee.

(4)(A) If the committee of the Senate to which a resolution has been referred does not report

the resolution within 20 calendar days after it is referred, a motion is in order to discharge the committee from further consideration of the resolution or to discharge the committee from further consideration of the plan.

(B) A motion to discharge may be made only by an individual favoring the resolution and is highly privileged (except that the motion may not be made after the committee has reported a resolution on the plan). Debate on the motion is limited to one hour, to be divided equally between those favoring and those opposing the resolution. An amendment to the motion is not in order. A motion to reconsider the vote by which the motion is agreed to or disagreed to is not in order.

(C) If the motion to discharge is agreed to or disagreed to, the motion may not be renewed and another motion to discharge the committee from another resolution on the same plan may not be made.

(5)(A) After a committee of the Senate reports, or is discharged from further consideration of, a resolution, a motion to proceed to the consideration of the resolution is in order at any time, even though a similar previous motion has been disagreed to. The motion is highly privileged and is not debatable. An amendment to the motion is not in order. A motion to reconsider the vote by which the motion is agreed to or disagreed to is not in order.

(B) Debate on the resolution referred to in subparagraph (A) of this paragraph is limited to not more than 10 hours, to be divided equally between those favoring and those opposing the resolution. A motion further to limit debate is not debatable. An amendment to, or motion to recommit, the resolution is not in order. A motion to reconsider the vote by which the resolution is agreed to or disagreed to is not in order.

(6) The following shall be decided in the Senate without debate:

(A) a motion to postpone related to the discharge from committee.

(B) a motion to postpone consideration of a resolution.

(C) a motion to proceed to the consideration of other business.

(D) an appeal from a decision of the chair related to the application of the rules of the Senate to the procedures related to resolution.

(f) APPLICATION.—This section applies to a license issued or transferred under this chapter for which the Secretary receives a complete and valid application not later than December 31, 1999.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1338.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows include 70113(a) through 70113(d)(2).

HISTORICAL AND REVISION NOTES—CONTINUED

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Rows include 70113(d)(3) through 70113(f).

In subsection (a)(1), before clause (A), the word “particular” is omitted as surplus. In clause (B), the words “the level that is” are omitted as surplus.

In subsection (b)(1), the words “civil action” are substituted for “suit” for consistency in the revised title and with other titles of the United States Code and rule 2 of the Federal Rules of Civil Procedure (28 App. U.S.C.).

In subsection (b)(2), the words “the Government must be given an opportunity” are substituted for “by the United States, at its election” for clarity.

In subsection (c), the words “just and” and “judgment” are omitted as surplus.

In subsection (d), the word “particular” is omitted as surplus.

In subsection (d)(2), before clause (A), the words “or plans” are omitted because of 1:1.

In subsection (e)(1), before clause (A), the text of 49 App.:2615(b)(4)(D)(i) is omitted as surplus. In clause (A), the word “only” is omitted as surplus. The word “Congress” is substituted for “the first blank space therein being filled with the name of the resolving House” to correct an error in the law.

In subsection (e)(3), the words “once introduced with respect to a compensation plan” are omitted as surplus.

In subsection (e)(4)(A), the word “either” is omitted as surplus.

In subsection (f), the word “only” is omitted as surplus.

§ 70114. Disclosing information

The Secretary of Transportation, an officer or employee of the United States Government, or a person making a contract with the Secretary under section 70106(b) of this title may disclose information under this chapter that qualifies for an exemption under section 552(b)(4) of title 5 or is designated as confidential by the person or head of the executive agency providing the information only if the Secretary decides withholding the information is contrary to the public or national interest.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1340.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row includes 70114.

The words “data or” are omitted as surplus. The words “the head of” and “executive” are added for consistency in the revised title and with other titles of the United States Code.

§ 70115. Enforcement and penalty

(a) PROHIBITIONS.—A person may not violate this chapter, a regulation prescribed under this chapter, or any term of a license issued or transferred under this chapter.

(b) GENERAL AUTHORITY.—(1) In carrying out this chapter, the Secretary of Transportation may—

- (A) conduct investigations and inquiries;
- (B) administer oaths;
- (C) take affidavits; and
- (D) under lawful process—

(i) enter at a reasonable time a launch site, production facility, assembly site of a launch vehicle, or site at which a payload is integrated with a launch vehicle to inspect an object to which this chapter applies or a record or report the Secretary requires be made or kept under this chapter; and

(ii) seize the object, record, or report when there is probable cause to believe the object, record, or report was used, is being used, or likely will be used in violation of this chapter.

(2) The Secretary may delegate a duty or power under this chapter related to enforcement to an officer or employee of another executive agency with the consent of the head of the agency.

(c) CIVIL PENALTY.—(1) After notice and an opportunity for a hearing on the record, a person the Secretary finds to have violated subsection (a) of this section is liable to the United States Government for a civil penalty of not more than \$100,000. A separate violation occurs for each day the violation continues.

(2) In conducting a hearing under paragraph (1) of this subsection, the Secretary may—

- (A) subpoena witnesses and records; and
- (B) enforce a subpoena in an appropriate district court of the United States.

(3) The Secretary shall impose the civil penalty by written notice. The Secretary may compromise or remit a penalty imposed, or that may be imposed, under this section.

(4) The Secretary shall recover a civil penalty not paid after the penalty is final or after a court enters a final judgment for the Secretary. (Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1341.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70115(a)	49 App.:2617.	Oct. 30, 1984, Pub. L. 98–575, §§17–19, 98 Stat. 3061.
70115(b)(1) ..	49 App.:2616(b).	
70115(b)(2) ..	49 App.:2616(a).	
70115(c)(1) ..	49 App.:2618(a) (1st, 2d sentences).	
70115(c)(2) ..	49 App.:2618(c).	
70115(c)(3) ..	49 App.:2618(a) (3d, last sentences).	
70115(c)(4) ..	49 App.:2618(b).	

In subsection (a), the words “a requirement of” are omitted as surplus. The word “prescribed” is substituted for “issued” for consistency in the revised title and with other titles of the United States Code. The words “condition, or restriction” are omitted as surplus.

In subsection (b)(1)(A)–(C), the words “concerning any matter relating to enforcement of this chapter” are omitted as surplus.

In subsection (b)(1)(B) and (C), the words “from any person” are omitted as surplus.

In subsection (b)(1)(B), the word “affirmation” is omitted because of 1:1.

In subsection (b)(2), the text of 49 App.:2616(a) (1st sentence) is omitted as surplus because the Secretary of Transportation enforces programs the Secretary carries out unless otherwise provided. The words “the exercise of” are omitted as surplus. The words “duty or power” are substituted for “authority” for consistency in the revised title and with other titles of the Code. The words “to any officer or employee of the Department of Transportation” are omitted as surplus because of 49:322(b).

In subsection (c)(1), the words “in accordance with section 554 of title 5” are omitted for consistency in the revised title and because 5:554 applies to a hearing on the record unless otherwise stated. The words “for each violation” are omitted as surplus.

In subsection (c)(2), the words “relevant papers, books, documents, and other” are omitted as surplus. The words “(3) administer oaths and affirmatives” are omitted as surplus because of subsection (b)(1)(B) of this section.

In subsection (c)(3), the word “impose” is substituted for “assessed” for consistency in the revised title and with other titles of the Code. The words “amount of such” and “modify . . . with or without conditions” are omitted as surplus.

Subsection (c)(4) is substituted for 49 App.:2618(b) to eliminate unnecessary words.

§ 70116. Consultation

(a) MATTERS AFFECTING NATIONAL SECURITY.—The Secretary of Transportation shall consult with the Secretary of Defense on a matter under this chapter affecting national security. The Secretary of Defense shall identify and notify the Secretary of Transportation of a national security interest relevant to an activity under this chapter.

(b) MATTERS AFFECTING FOREIGN POLICY.—The Secretary of Transportation shall consult with the Secretary of State on a matter under this chapter affecting foreign policy. The Secretary of State shall identify and notify the Secretary of Transportation of a foreign policy interest or obligation relevant to an activity under this chapter.

(c) OTHER MATTERS.—In carrying out this chapter, the Secretary of Transportation shall consult with the head of another executive agency—

- (1) to provide consistent application of licensing requirements under this chapter;
- (2) to ensure fair treatment for all license applicants; and
- (3) when appropriate.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1341.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70116(a)	49 App.:2619(a).	Oct. 30, 1984, Pub. L. 98–575, §20, 98 Stat. 3062.
70116(b)	49 App.:2619(b).	
70116(c)	49 App.:2604(a)(2).	Oct. 30, 1984, Pub. L. 98–575, §5(a)(2), 98 Stat. 3057; Nov. 16, 1990, Pub. L. 101–611, §117(e)(2), 104 Stat. 3203.
	49 App.:2619(c).	

In subsections (a) and (b), the words “including the issuance or transfer of each license” and “be responsible for” are omitted as surplus.

In subsection (c), before clause (1), the words “the head of” and “executive” are added for consistency in the revised title and with other titles of the United States Code. In clause (2), the words “and equitable” in 49 App.:2604(a)(2) are omitted as surplus.

§ 70117. Relationship to other executive agencies, laws, and international obligations

(a) EXECUTIVE AGENCIES.—Except as provided in this chapter, a person is not required to obtain from an executive agency a license, approval, waiver, or exemption to launch a launch vehicle or operate a launch site.

(b) FEDERAL COMMUNICATIONS COMMISSION AND SECRETARY OF COMMERCE.—This chapter does not affect the authority of—

(1) the Federal Communications Commission under the Communications Act of 1934 (47 U.S.C. 151 et seq.); or

(2) the Secretary of Commerce under the Land Remote-Sensing Commercialization Act of 1984¹ (15 U.S.C. 4201 et seq.).

(c) STATES AND POLITICAL SUBDIVISIONS.—A State or political subdivision of a State—

(1) may not adopt or have in effect a law, regulation, standard, or order inconsistent with this chapter; but

(2) may adopt or have in effect a law, regulation, standard, or order consistent with this chapter that is in addition to or more stringent than a requirement of, or regulation prescribed under, this chapter.

(d) CONSULTATION.—The Secretary of Transportation is encouraged to consult with a State to simplify and expedite the approval of a space launch activity.

(e) FOREIGN COUNTRIES.—The Secretary of Transportation shall—

(1) carry out this chapter consistent with an obligation the United States Government assumes in a treaty, convention, or agreement in force between the Government and the government of a foreign country; and

(2) consider applicable laws and requirements of a foreign country when carrying out this chapter.

(f) LAUNCH NOT AN EXPORT.—A launch vehicle or payload that is launched is not, because of the launch, an export for purposes of a law controlling exports.

(g) NONAPPLICATION.—This chapter does not apply to—

(1) a launch, operation of a launch vehicle or launch site, or other space activity the Government carries out for the Government; or

(2) planning or policies related to the launch, operation, or activity.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1342.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70117(a)	49 App.:2605(c)(1).	Oct. 30, 1984, Pub. L. 98-575, §§6(c), 21, 98 Stat. 3058, 3063.
70117(b)	49 App.:2605(c)(2).	
70117(c)	49 App.:2620(a) (1st, 2d sentences).	

¹ See References in Text note below.

HISTORICAL AND REVISION NOTES—CONTINUED

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70117(d)	49 App.:2620(a) (last sentence).	
70117(e)	49 App.:2620(d).	
70117(f)	49 App.:2620(b).	
70117(g)	49 App.:2620(c).	

In subsection (e)(1), the words “government of a foreign country” are substituted for “foreign nation” for consistency in the revised title and with other titles of the United States Code.

REFERENCES IN TEXT

The Communications Act of 1934, referred to in subsec. (b)(1), is act June 19, 1934, ch. 652, 48 Stat. 1064, as amended, which is classified principally to section 151 et seq. of Title 47, Telegraphs, Telephones, and Radiotelegraphs. For complete classification of this Act to the Code, see section 609 of Title 47 and Tables.

The Land Remote-Sensing Commercialization Act of 1984, referred to in subsec. (b)(2), is Pub. L. 98-365, July 17, 1984, 98 Stat. 451, which was classified principally to chapter 68 (§4201 et seq.) of Title 15, Commerce and Trade, and was repealed by Pub. L. 102-555, §4, Oct. 28, 1992, 106 Stat. 4166. See chapter 82 (§5601 et seq.) of Title 15.

§ 70118. User fees

The Secretary of Transportation may collect a user fee for a regulatory or other service conducted under this chapter only if specifically authorized by this chapter.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1342.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70118	49 App.:2623 (last sentence).	Oct. 30, 1984, Pub. L. 98-575, §24 (last sentence), 98 Stat. 3064; Dec. 5, 1985, Pub. L. 99-170, §301, 99 Stat. 1018; Oct. 30, 1987, Pub. L. 100-147, §120, 101 Stat. 868; Nov. 17, 1988, Pub. L. 100-685, §213, 102 Stat. 4093; Nov. 16, 1990, Pub. L. 101-611, §117(a), 104 Stat. 3202; restated Dec. 9, 1991, Pub. L. 102-195, §13, 105 Stat. 1613; Nov. 4, 1992, Pub. L. 102-588, §211, 106 Stat. 5115.

§ 70119. Authorization of appropriations

The following amounts may be appropriated to the Secretary of Transportation for the fiscal year ending September 30, 1993:

- (1) \$4,900,000 to carry out this chapter.
- (2) \$20,000,000 for a program to ensure the resiliency of the space launch infrastructure of the United States if a law is enacted to establish that program in the Department of Transportation.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1343.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70119	49 App.:2623 (less last sentence).	Oct. 30, 1984, Pub. L. 98-575, §24 (less last sentence), 98 Stat. 3064; Dec. 5, 1985, Pub. L. 99-170, §301, 99 Stat. 1018; Oct. 30, 1987, Pub. L. 100-147, §120, 101 Stat. 868; Nov. 17, 1988, Pub. L. 100-685, §213, 102 Stat. 4093; Nov. 16, 1990, Pub. L. 101-611, §117(a), 104 Stat. 3202; restated Dec. 9, 1991, Pub. L. 102-195, §13, 105 Stat. 1613; Nov. 4, 1992, Pub. L. 102-588, §211, 106 Stat. 5115.

In this section, the amendment by section 211 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (Pub. L. 102-588, 106 Stat. 5115) was executed to carry out the probable intent of Congress by omitting the period after "1993".

As to the applicability of section 219 of the Act (Pub. L. 102-588, 106 Stat. 5118) to amounts authorized by this section for fiscal year 1993, see section 6(b) of the bill.

CHAPTER 703—SPACE TRANSPORTATION INFRASTRUCTURE MATCHING GRANTS

Sec.	
70301.	Definitions.
70302.	Grant authority.
70303.	Grant applications.
70304.	Environmental requirements.
70305.	Authorization of appropriations.

§ 70301. Definitions

In this chapter—

(1) the definitions in section 502 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (15 U.S.C. 5802) apply.

(2) "commercial space transportation infrastructure development" includes—

(A) construction, improvement, design, and engineering of space transportation infrastructure in the United States; and

(B) technical studies to define how new or enhanced space transportation infrastructure can best meet the needs of the United States commercial space transportation industry.

(3) "project" means a project (or separate projects submitted together) to carry out commercial space transportation infrastructure development, including the combined submission of all projects to be undertaken at a particular site in a fiscal year.

(4) "project grant" means a grant of an amount by the Secretary of Transportation to a sponsor for one or more projects.

(5) "public agency" means a State or an agency of a State, a political subdivision of a State, or a tax-supported organization.

(6) "sponsor" means a public agency that, individually or jointly with one or more other public agencies, submits to the Secretary under this chapter an application for a project grant.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1343.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70301	15:5804(a).	Nov. 4, 1992, Pub. L. 102-588, §505(a), 106 Stat. 5124.

Clause (1) is added to incorporate the definitions in 15:5802.

In clause (2), the word "includes" is substituted for "may include" for consistency in the revised title and with other titles of the United States Code.

In clause (5), the words "municipality or other" are omitted for consistency.

The text of 15:5804(5) is omitted as unnecessary because the complete name of the Secretary of Transportation is used the first time the term appears in a section.

§ 70302. Grant authority

(a) GENERAL AUTHORITY.—To ensure the resiliency of the space transportation infrastructure of the United States, the Secretary of Transportation may make project grants to sponsors as provided in this chapter.

(b) LIMITATIONS.—The Secretary may make a project grant under this chapter only if—

(1) at least 10 percent of the total cost of the project will be paid by the private sector; and

(2) the grant will not be for more than 50 percent of the total cost of the project.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1343.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70302(a)	15:5804(b) (1st sentence).	Nov. 4, 1992, Pub. L. 102-588, §505(b) (1st sentence), (f), 106 Stat. 5125, 5127.
70302(b)	15:5804(f).	

In subsection (a), the words "of the United States" are substituted for "Nation's" for consistency.

§ 70303. Grant applications

(a) GENERAL.—A sponsor may submit to the Secretary of Transportation an application for a project grant. The application must state the project to be undertaken and be in the form and contain the information the Secretary requires.

(b) CONSIDERATIONS AND CONSULTATION.—(1) In selecting proposed projects for grants under this section, the Secretary of Transportation shall consider—

(A) the contribution of the project to industry capabilities that serve the United States Government's space transportation needs;

(B) the extent of industry's financial contribution to the project;

(C) the extent of industry's participation in the project;

(D) the positive impact of the project on the international competitiveness of the United States space transportation industry;

(E) the extent of State contributions to the project; and

(F) the impact of the project on launch operations and other activities at Government launch ranges.

(2) The Secretary of Transportation shall consult with the Secretary of Defense, the Administrator of the National Space and Aeronautics

Administration, and the heads of other appropriate agencies of the Government about paragraph (1)(A) and (F) of this subsection.

(c) REQUIREMENTS.—The Secretary of Transportation may approve an application only if the Secretary is satisfied that—

- (1) the project will contribute to the purposes of this chapter;
- (2) the project is reasonably consistent with plans (existing at the time of approval of the project) of public agencies that are—
 - (A) authorized by the State in which the project is located; and
 - (B) responsible for the development of the area surrounding the project site;
- (3) if the application proposes to use Government property, the specific consent of the head of the appropriate agency has been obtained;
- (4) the project will be completed without unreasonable delay;
- (5) the sponsor submitting the application has the legal authority to engage in the project; and
- (6) any additional requirements prescribed by the Secretary have been met.

(d) PREFERENCE FOR INDUSTRY CONTRIBUTIONS.—The Secretary of Transportation shall give preference to applications for projects for which there will be greater industry financial contributions, all other factors being equal.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1344.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70303(a)	15:5804(d)(1).	Nov. 4, 1992, Pub. L. 102-588, §505(c), (d), 106 Stat. 5125.
70303(b)(1) ..	15:5804(c)(1).	
70303(b)(2) ..	15:5804(c)(2).	
70303(c)	15:5804(d)(2).	
70303(d)	15:5804(c)(3).	

In subsection (a), the words “for one or more projects” are omitted as unnecessary because of the definition of “project” in section 70301 of the revised title.

In subsection (c)(5), the words “as proposed” are omitted as surplus.

§ 70304. Environmental requirements

(a) POLICY.—It is the policy of the United States that projects selected under this chapter shall provide for the protection and enhancement of the natural resources and the quality of the environment of the United States. In carrying out this policy, the Secretary of Transportation shall consult with the Secretary of the Interior and the Administrator of the Environmental Protection Agency about a project that may have a significant effect on natural resources, including fish and wildlife, natural, scenic, and recreational assets, water and air quality, and other factors affecting the environment. If the Secretary of Transportation finds that a project will have a significant adverse effect, the Secretary may approve the application for the project only if, after a complete review that is a matter of public record, the Secretary makes a written finding that no feasible and prudent alternative to the project exists and

that all reasonable steps have been taken to minimize the adverse effect.

(b) PUBLIC HEARING REQUIREMENT.—The Secretary of Transportation may approve an application only if the sponsor of the project certifies to the Secretary that an opportunity for a public hearing has been provided to consider the economic, social, and environmental effects of the project and its consistency with the goals of any planning carried out by the community. When a hearing is held under this paragraph, the sponsor shall submit a copy of the transcript of the hearing to the Secretary.

(c) COMPLIANCE WITH AIR AND WATER QUALITY STANDARDS.—(1) The Secretary of Transportation may approve an application only if the chief executive officer of the State in which the project is located certifies in writing to the Secretary that there is reasonable assurance that the project will be located, designed, constructed, and operated to comply with applicable air and water quality standards. If the Administrator has not prescribed those standards, certification shall be obtained from the Administrator. Notice of certification or refusal to certify shall be provided not later than 60 days after the Secretary receives the application.

(2) The Secretary of Transportation shall condition the approval of an application on compliance with applicable air and water quality standards during construction and operation.

(d) COMPLIANCE WITH LAWS AND REGULATIONS.—The Secretary of Transportation may require a certification from a sponsor that the sponsor will comply with all applicable laws and regulations. The Secretary may rescind at any time acceptance of a certification from a sponsor under this subsection. This subsection does not affect any responsibility of the Secretary under another law, including—

- (1) section 303 of this title;
- (2) title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.);
- (3) title VIII of the Act of April 11, 1968 (42 U.S.C. 3601 et seq.);
- (4) the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.); and
- (5) the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4601 et seq.).

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1344.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70304	15:5804(e).	Nov. 4, 1992, Pub. L. 102-588, §505(e), 106 Stat. 5125.

In subsection (a), the words “policy of the United States” are substituted for “national policy”, and the words “of the United States” are substituted for “of the Nation”, for consistency. The words “included in a project grant application” and “full and” are omitted as surplus.

In subsection (b), the words “of objectives” are omitted as surplus.

In subsection (c), the words “chief executive officer” are substituted for “Governor” for consistency in the revised title and because the word “State” includes the territories and possessions of the United States.

In subsection (d), before clause (1), the words “in connection with any project”, “imposed on such sponsor

under this section in connection with such project”, and “or discharge” are omitted as surplus. The words “laws and regulations” are substituted for “statutory and administrative requirements” for consistency in the revised title.

REFERENCES IN TEXT

The Civil Rights Act of 1964, referred to in subsec. (d)(2), is Pub. L. 88-352, July 2, 1964, 78 Stat. 241, as amended. Title VI of the Act is classified to subchapter V (§2000d et seq.) of chapter 21 of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 2000a of Title 42 and Tables.

Title VIII of the Act of April 11, 1968, referred to in subsec. (d)(3), is title VIII of Pub. L. 90-284, Apr. 11, 1968, 82 Stat. 81, as amended, known as the Fair Housing Act, which is classified principally to subchapter I (§3601 et seq.) of chapter 45 of Title 42. For complete classification of this Act to the Code, see Short Title note set out under section 3601 of Title 42 and Tables.

The National Environmental Policy Act of 1969, referred to in subsec. (d)(4), is Pub. L. 91-190, Jan. 1, 1970, 83 Stat. 852, as amended, which is classified generally to chapter 55 (§4321 et seq.) of Title 42. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of Title 42 and Tables.

The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, referred to in subsec. (d)(5), is Pub. L. 91-646, Jan. 2, 1971, 84 Stat. 1894, as amended, which is classified principally to chapter 61 (§4601 et seq.) of Title 42. For complete classification of this Act to the Code, see Short Title note set out under section 4601 of Title 42 and Tables.

§ 70305. Authorization of appropriations

Not more than \$10,000,000 may be appropriated to the Secretary of Transportation to make grants under this chapter. Amounts appropriated under this section remain available until expended.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1345.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row 1: 70305, 15:5804(b) (2d, last sentences), Nov. 4, 1992, Pub. L. 102-588, §505(b) (2d, last sentences), 106 Stat. 5125.

SUBTITLE X—MISCELLANEOUS

Chapter Sec.
801. Bills of Lading 80101
803. Contraband 80301
805. Miscellaneous 80501

CHAPTER 801—BILLS OF LADING

Sec.
80101. Definitions.
80102. Application.
80103. Negotiable and nonnegotiable bills.
80104. Form and requirements for negotiation.
80105. Title and rights affected by negotiation.
80106. Transfer without negotiation.
80107. Warranties and liability.
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80109. Liens under negotiable bills.
80110. Duty to deliver goods.
80111. Liability for delivery of goods.
80112. Liability under negotiable bills issued in parts, sets, or duplicates.
80113. Liability for nonreceipt, misdescription, and improper loading.

Sec.
80114. Lost, stolen, and destroyed negotiable bills.
80115. Limitation on use of judicial process to obtain possession of goods from common carriers.
80116. Criminal penalty.

AMENDMENTS

1994—Pub. L. 103-429, §6(79), Oct. 31, 1994, 108 Stat. 4388, made technical amendment to chapter heading.

CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in title 46 App. section 1304.

§ 80101. Definitions

In this chapter—

- (1) “consignee” means the person named in a bill of lading as the person to whom the goods are to be delivered.
(2) “consignor” means the person named in a bill of lading as the person from whom the goods have been received for shipment.
(3) “goods” means merchandise or personal property that has been, is being, or will be transported.
(4) “holder” means a person having possession of, and a property right in, a bill of lading.
(5) “order” means an order by indorsement on a bill of lading.
(6) “purchase” includes taking by mortgage or pledge.
(7) “State” means a State of the United States, the District of Columbia, and a territory or possession of the United States.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 1346.)

HISTORICAL AND REVISION NOTES

Table with 3 columns: Revised Section, Source (U.S. Code), Source (Statutes at Large). Row 1: 80101, 49 App.:122, Aug. 29, 1916, ch. 415, §42, 39 Stat. 545.

In this chapter, the words “negotiable bill of lading” are substituted for “order bill”, and the words “non-negotiable bill of lading” are substituted for “straight bill”, for clarity and consistency in the revised title and with other titles of the United States Code.

In this section, before clause (1), the words “unless the context of subject matter otherwise requires” are omitted as unnecessary because of the restatement. The words “‘Action’ includes counterclaim, set-off, and suit in equity” are omitted as unnecessary. The words “‘Bill’ means bill of lading, governed by this chapter” are omitted because of section 80102 of the revised title. In clauses (1), (2), and (4), the words “‘Person’ includes a corporation or partnership, or two or more persons having a joint or common interest” are omitted because of 1:1. In clause (3), the words “personal property” are substituted for “chattels” for clarity and consistency. The words “is being” are substituted for “in course of” for clarity. In clause (7), the words “‘State’ means a State of the United States” are substituted for “‘State’ includes” for clarity and consistency in the revised title and with other titles of the Code. The word “possession” is substituted for “insular possession, or isthmian possession” for consistency in the revised title.

§ 80102. Application

This chapter applies to a bill of lading when the bill is issued by a common carrier for the transportation of goods—