

(I) the 2-year period beginning on the date on which an application for a grant under this paragraph with respect to the proposed compact is submitted to the Secretary; or

(II) if the compact is formed before the date on which a grant under this paragraph is awarded in accordance with subclause (I), the initial 2 years of operation of the compact.

(C) REQUIREMENTS.—To be eligible to receive a grant under this paragraph, a multi-State freight compact or the applicable States seeking to form a multi-State freight compact shall—

(i) submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require;

(ii) provide a non-Federal match equal to not less than 25 percent of the operating costs of the multi-State freight compact; and

(iii) commit to establishing a multi-State freight corridor advisory committee under subsection (c)(1) during the initial 2-year period of operation of the compact.

(3) EXISTING COMPACTS.—

(A) IN GENERAL.—The Secretary may award a grant to multi-State freight compacts that are not eligible to receive a grant under paragraph (2) for operations costs in an amount of not more than \$1,000,000.

(B) REQUIREMENTS.—To be eligible to receive a grant under this paragraph, a multi-State freight compact shall—

(i) submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require;

(ii) provide a non-Federal match of not less than 50 percent of the operating costs of the compact; and

(iii) demonstrate that the compact has established a multi-State freight corridor advisory committee under subsection (c)(1).

(4) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Secretary \$5,000,000 for each fiscal year to carry out this subsection.

(Added Pub. L. 117–58, div. B, title I, § 21106(a)(2), Nov. 15, 2021, 135 Stat. 659.)

Editorial Notes

PRIOR PROVISIONS

A prior section 70204 was renumbered section 70206 of this title.

§ 70205. National multimodal cooperative freight research program

(a) ESTABLISHMENT.—Not later than 1 year after the date of enactment of this section, the Secretary of Transportation (referred to in this section as the “Secretary”) shall establish and support a national cooperative freight transportation research program.

(b) ADMINISTRATION BY NATIONAL ACADEMY OF SCIENCES.—

(1) IN GENERAL.—The Secretary shall enter into an agreement with the National Academy of Sciences to support and carry out administrative and management activities under the program established under subsection (a).

(2) ADVISORY COMMITTEE.—To assist the National Academy of Sciences in carrying out this subsection, the National Academy shall establish an advisory committee, the members of which represent a cross-section of multimodal freight stakeholders, including—

(A) the Department of Transportation and other relevant Federal departments and agencies;

(B) State (including the District of Columbia) departments of transportation;

(C) units of local government, including public port authorities;

(D) nonprofit entities;

(E) institutions of higher education;

(F) labor organizations representing employees in freight industries; and

(G) private sector entities representing various transportation modes.

(c) ACTIVITIES.—

(1) NATIONAL RESEARCH AGENDA.—

(A) IN GENERAL.—The advisory committee established under subsection (b)(2), in consultation with interested parties, shall recommend a national research agenda for the program in accordance with subsection (d), which shall include a multiyear strategic plan.

(B) ACTION BY INTERESTED PARTIES.—For purposes of subparagraph (A), an interested party may—

(i) submit to the advisory committee research proposals;

(ii) participate in merit reviews of research proposals and peer reviews of research products; and

(iii) receive research results.

(2) RESEARCH CONTRACTS AND GRANTS.—

(A) IN GENERAL.—The National Academy of Sciences may award research contracts and grants under the program established under subsection (a) through—

(i) open competition; and

(ii) merit review, conducted on a regular basis.

(B) EVALUATION.—

(i) PEER REVIEW.—A contract or grant for research under subparagraph (A) may allow peer review of the research results.

(ii) PROGRAMMATIC EVALUATIONS.—The National Academy of Sciences may conduct periodic programmatic evaluations on a regular basis of a contract or grant for research under subparagraph (A).

(C) DISSEMINATION OF FINDINGS.—The National Academy of Sciences shall disseminate the findings of any research conducted under this paragraph to relevant researchers, practitioners, and decisionmakers through—

(i) conferences and seminars;

(ii) field demonstrations;

(iii) workshops;

(iv) training programs;

- (v) presentations;
 - (vi) testimony to government officials;
 - (vii) publicly accessible websites;
 - (viii) publications for the general public;
- and
- (ix) other appropriate means.

(3) REPORT.—Not later than 1 year after the date of establishment of the program under subsection (a), and annually thereafter, the Secretary shall make available on a public website a report that describes the ongoing research and findings under the program.

(d) AREAS FOR RESEARCH.—The national research agenda under subsection (c)(1) shall consider research in the following areas:

(1) Improving the efficiency and resiliency of freight movement, including—

- (A) improving the connections between rural areas and domestic and foreign markets;
- (B) maximizing infrastructure utility, including improving urban curb-use efficiency;
- (C) quantifying the national impact of blocked railroad crossings;
- (D) improved techniques for estimating and quantifying public benefits derived from freight transportation projects; and
- (E) low-cost methods to reduce congestion at bottlenecks.

(2) Adapting to future trends in freight, including—

- (A) considering the impacts of e-commerce;
- (B) automation; and
- (C) zero-emissions transportation.

(3) Workforce considerations in freight, including—

- (A) diversifying the freight transportation industry workforce; and
- (B) creating and transitioning a workforce capable of designing, deploying, and operating emerging technologies.

(e) FEDERAL SHARE.—

(1) IN GENERAL.—The Federal share of the cost of an activity carried out under this section shall be up to 100 percent.

(2) USE OF NON-FEDERAL FUNDS.—In addition to using funds made available to carry out this section, the National Academy of Sciences may seek and accept additional funding from public and private entities capable of accepting funding from the Department of Transportation, States, units of local government, non-profit entities, and the private sector.

(f) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Secretary \$3,750,000 for each fiscal year to carry out the program established under subsection (a), to remain available until expended.

(g) SUNSET.—The program established under subsection (a) shall terminate 5 years after the date of enactment of this section.

(Added Pub. L. 117-58, div. B, title I, §21204(a), Nov. 15, 2021, 135 Stat. 677.)

Editorial Notes

REFERENCES IN TEXT

The date of enactment of this section, referred to in subsecs. (a) and (g), is the date of enactment of Pub. L. 117-58, which was approved Nov. 15, 2021.

§ 70206. Savings provision

Nothing in this subtitle provides additional authority to regulate or direct private activity on freight networks designated under this subtitle.

(Added Pub. L. 114-94, div. A, title VIII, §8001(a), Dec. 4, 2015, 129 Stat. 1612, §70204; renumbered §70206, Pub. L. 117-58, div. B, title I, §21106(a)(1), Nov. 15, 2021, 135 Stat. 659.)

Editorial Notes

AMENDMENTS

2021—Pub. L. 117-58 renumbered section 70204 of this title as this section.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE

Section effective Oct. 1, 2015, see section 1003 of Pub. L. 114-94, set out as an Effective Date of 2015 Amendment note under section 5313 of Title 5, Government Organization and Employees.

[CHAPTER 703—TRANSFERRED]

Editorial Notes

CODIFICATION

Former chapter 703 was renumbered chapter 511 of Title 51, National and Commercial Space Programs. Former sections 70301 to 70305 were renumbered sections 51101 to 51105, respectively, of Title 51.

SUBTITLE X—MISCELLANEOUS

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

CHAPTER 801—BILLS OF LADING

Sec.	Definitions.
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.
80108.	Alterations and additions.
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.
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.

Editorial Notes

AMENDMENTS

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

§ 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.