

the State in a fiscal year for carrying out border commercial motor vehicle safety programs and related enforcement activities and projects.

(d) AVAILABILITY AND REALLOCATION OF AMOUNTS.—Allocations to a State remain available for expenditure in the State for the fiscal year in which they are allocated and for the next fiscal year. Amounts not expended by a State during those 2 fiscal years are available to the Secretary for reallocation under this section.

(Added Pub. L. 109-59, title IV, § 4110(a)(2), Aug. 10, 2005, 119 Stat. 1721.)

#### PRIOR PROVISIONS

A prior section 31107, Pub. L. 103-272, § 1(e), July 5, 1994, 108 Stat. 992; Pub. L. 105-178, title IV, § 4004(b), June 9, 1998, 112 Stat. 400; Pub. L. 106-159, title I, § 103(d), Dec. 9, 1999, 113 Stat. 1754; Pub. L. 108-88, § 7(c)(1), Sept. 30, 2003, 117 Stat. 1120; Pub. L. 108-202, § 11(c)(1), Feb. 29, 2004, 118 Stat. 490; Pub. L. 108-224, § 9(c)(1), Apr. 30, 2004, 118 Stat. 638; Pub. L. 108-263, § 9(c)(1), June 30, 2004, 118 Stat. 709; Pub. L. 108-280, § 9(c)(1), July 30, 2004, 118 Stat. 886; Pub. L. 108-310, § 7(c)(1), Sept. 30, 2004, 118 Stat. 1153; Pub. L. 109-14, § 6(c)(1), May 31, 2005, 119 Stat. 330; Pub. L. 109-20, § 6(c)(1), July 1, 2005, 119 Stat. 352; Pub. L. 109-35, § 6(c)(1), July 20, 2005, 119 Stat. 385; Pub. L. 109-37, § 6(c)(1), July 22, 2005, 119 Stat. 400; Pub. L. 109-40, § 6(c)(1), July 28, 2005, 119 Stat. 417, related to contract authority funding for information systems, prior to repeal by Pub. L. 109-59, title IV, § 4110(a)(2), Aug. 10, 2005, 119 Stat. 1721.

### § 31108. Motor carrier research and technology program

(a) RESEARCH, TECHNOLOGY, AND TECHNOLOGY TRANSFER ACTIVITIES.—

(1) ESTABLISHMENT.—The Secretary of Transportation shall establish and carry out a motor carrier and motor coach research and technology program.

(2) MULTIYEAR PLAN.—The program must include a multi-year research plan that focuses on nonredundant innovative research and shall be coordinated with other research programs or projects ongoing or planned within the Department of Transportation, as appropriate.

(3) RESEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER ACTIVITIES.—The Secretary may carry out under the program research, development, technology, and technology transfer activities with respect to—

(A) the causes of accidents, injuries, and fatalities involving commercial motor vehicles;

(B) means of reducing the number and severity of accidents, injuries, and fatalities involving commercial motor vehicles;

(C) improving the safety and efficiency of commercial motor vehicles through technological innovation and improvement;

(D) improving technology used by enforcement officers when conducting roadside inspections and compliance reviews to increase efficiency and information transfers; and

(E) increasing the safety and security of hazardous materials transportation.

(4) TESTS AND DEVELOPMENT.—The Secretary may test, develop, or assist in testing and developing any material, invention, patented ar-

ticle, or process related to the research and technology program.

(5) TRAINING.—The Secretary may use the funds made available to carry out this section for training or education of commercial motor vehicle safety personnel, including training in accident reconstruction and detection of controlled substances or other contraband and stolen cargo or vehicles.

(6) PROCEDURES.—The Secretary may carry out this section—

(A) independently;

(B) in cooperation with other Federal departments, agencies, and instrumentalities and Federal laboratories; or

(C) by making grants to, or entering into contracts and cooperative agreements with, any Federal laboratory, State agency, authority, association, institution, for-profit or nonprofit corporation, organization, foreign country, or person.

(7) DEVELOPMENT AND PROMOTION OF USE OF PRODUCTS.—The Secretary shall use funds made available to carry out this section to develop, administer, communicate, and promote the use of products of research, technology, and technology transfer programs under this section.

(b) COLLABORATIVE RESEARCH AND DEVELOPMENT.—

(1) IN GENERAL.—To advance innovative solutions to problems involving commercial motor vehicle and motor carrier safety, security, and efficiency, and to stimulate the deployment of emerging technology, the Secretary may carry out, on a cost-shared basis, collaborative research and development with—

(A) non-Federal entities, including State and local governments, foreign governments, colleges and universities, corporations, institutions, partnerships, and sole proprietorships that are incorporated or established under the laws of any State; and

(B) Federal laboratories.

(2) COOPERATIVE AGREEMENTS.—In carrying out this subsection, the Secretary may enter into cooperative research and development agreements (as defined in section 12 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3710a)).

(3) COST SHARING.—

(A) FEDERAL SHARE.—The Federal share of the cost of activities carried out under a cooperative research and development agreement entered into under this subsection shall not exceed 50 percent; except that, if there is substantial public interest or benefit associated with any such activity, the Secretary may approve a greater Federal share.

(B) TREATMENT OF DIRECTLY INCURRED NON-FEDERAL COSTS.—All costs directly incurred by the non-Federal partners, including personnel, travel, and hardware or software development costs, shall be credited toward the non-Federal share of the cost of the activities described in subparagraph (A).

(4) USE OF TECHNOLOGY.—The research, development, or use of a technology under a co-

operative research and development agreement entered into under this subsection, including the terms under which the technology may be licensed and the resulting royalties may be distributed, shall be subject to the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3701 et seq.).

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 993; Pub. L. 109-59, title IV, §4111(a), Aug. 10, 2005, 119 Stat. 1722.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
31108 .....	(unclassified).	Dec. 18, 1991, Pub. L. 102-240, §4002(j), 105 Stat. 2144.

The words “safety duties and powers” are substituted for “safety functions” for clarity and consistency in the revised title. The reference to fiscal year 1992 is omitted as obsolete.

REFERENCES IN TEXT

The Stevenson-Wylder Technology Innovation Act of 1980, referred to in subsec. (b)(4), is Pub. L. 96-480, Oct. 21, 1980, 94 Stat. 2311, as amended, which is classified generally to chapter 63 (§3701 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 3701 of Title 15 and Tables.

AMENDMENTS

2005—Pub. L. 109-59 amended section catchline and text generally. Prior to amendment, text read as follows: “Not more than \$ \_\_\_\_\_ may be appropriated to the Secretary of Transportation for the fiscal year ending September 30, 19 \_\_, to carry out the safety duties and powers of the Federal Highway Administration.”

**§ 31109. Performance and registration information system management**

The Secretary of Transportation may make a grant to a State to implement the performance and registration information system management requirements of section 31106(b).

(Added Pub. L. 109-59, title IV, §4109(b)(1), Aug. 10, 2005, 119 Stat. 1721.)

SUBCHAPTER II—LENGTH AND WIDTH LIMITATIONS

**§ 31111. Length limitations**

(a) DEFINITIONS.—In this section, the following definitions apply:

(1) AUTOMOBILE TRANSPORTER.—The term “automobile transporter” means any vehicle combination designed and used specifically for the transport of assembled highway vehicles, including truck camper units.

(2) MAXI-CUBE VEHICLE.—The term “maxi-cube vehicle” means a truck tractor combined with a semitrailer and a separable property-carrying unit designed to be loaded and unloaded through the semitrailer, with the length of the separable property-carrying unit being not more than 34 feet and the length of the vehicle combination being not more than 65 feet.

(3) TRUCK TRACTOR.—The term “truck tractor” means—

(A) a non-property-carrying power unit that operates in combination with a semitrailer or trailer; or

(B) a power unit that carries as property only motor vehicles when operating in combination with a semitrailer in transporting motor vehicles.

(4) DRIVEAWAY SADDLEMOUNT VEHICLE TRANSPORTER COMBINATION.—The term “driveaway saddlemount vehicle transporter combination” means a vehicle combination designed and specifically used to tow up to 3 trucks or truck tractors, each connected by a saddle to the frame or fifth-wheel of the forward vehicle of the truck or truck tractor in front of it. Such combination may include one fullmount.

(b) GENERAL LIMITATIONS.—(1) Except as provided in this section, a State may not prescribe or enforce a regulation of commerce that—

(A) imposes a vehicle length limitation of less than 45 feet on a bus, of less than 48 feet on a semitrailer operating in a truck tractor-semitrailer combination, or of less than 28 feet on a semitrailer or trailer operating in a truck tractor-semitrailer-trailer combination, on any segment of the Dwight D. Eisenhower System of Interstate and Defense Highways (except a segment exempted under subsection (f) of this section) and those classes of qualifying Federal-aid Primary System highways designated by the Secretary of Transportation under subsection (e) of this section;

(B) imposes an overall length limitation on a commercial motor vehicle operating in a truck tractor-semitrailer or truck tractor-semitrailer-trailer combination;

(C) has the effect of prohibiting the use of a semitrailer or trailer of the same dimensions as those that were in actual and lawful use in that State on December 1, 1982;

(D) imposes a vehicle length limitation of not less than or more than 97 feet on all driveaway saddlemount vehicle transporter combinations;

(E) has the effect of prohibiting the use of an existing semitrailer or trailer, of not more than 28.5 feet in length, in a truck tractor-semitrailer-trailer combination if the semitrailer or trailer was operating lawfully on December 1, 1982, within a 65-foot overall length limit in any State; or

(F) imposes a limitation of less than 46 feet on the distance from the kingpin to the center of the rear axle on trailers used exclusively or primarily in connection with motorsports competition events.

(2) A length limitation prescribed or enforced by a State under paragraph (1)(A) of this subsection applies only to a semitrailer or trailer and not to a truck tractor.

(c) MAXI-CUBE AND VEHICLE COMBINATION LIMITATIONS.—A State may not prohibit a maxi-cube vehicle or a commercial motor vehicle combination consisting of a truck tractor and 2 trailing units on any segment of the Dwight D. Eisenhower System of Interstate and Defense Highways (except a segment exempted under subsection (f) of this section) and those classes of qualifying Federal-aid Primary System highways designated by the Secretary under subsection (e) of this section.

(d) EXCLUSION OF SAFETY AND ENERGY CONSERVATION DEVICES.—Length calculated under