

**Statutory Notes and Related Subsidiaries**

## EFFECTIVE DATE OF 2015 AMENDMENT

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

## EFFECTIVE DATE

Section effective Oct. 1, 2012, see section 3(a) of Pub. L. 112-141, set out as an Effective and Termination Dates of 2012 Amendment note under section 101 of this title.

**§ 518. Vehicle-to-vehicle and vehicle-to-infrastructure communications systems deployment**

(a) IN GENERAL.—Not later than July 6, 2016, the Secretary shall make available to the public on a Department of Transportation website a report that—

(1) assesses the status of dedicated short-range communications technology and applications developed through research and development;

(2) analyzes the known and potential gaps in short-range communications technology and applications;

(3) defines a recommended implementation path for dedicated short-range communications technology and applications that—

(A) is based on the assessment described in paragraph (1); and

(B) takes into account the analysis described in paragraph (2);

(4) includes guidance on the relationship of the proposed deployment of dedicated short-range communications to the National ITS Architecture and ITS Standards; and

(5) ensures competition by not preferencing the use of any particular frequency for vehicle to infrastructure operations.

(b) REPORT REVIEW.—The Secretary shall enter into agreements with the National Research Council and an independent third party with subject matter expertise for the review of the report described in subsection (a).

(Added Pub. L. 112-141, div. E, title III, § 53006(a), July 6, 2012, 126 Stat. 904; amended Pub. L. 114-94, div. A, title VI, § 6009, Dec. 4, 2015, 129 Stat. 1567.)

**Editorial Notes**

## AMENDMENTS

2015—Subsec. (a). Pub. L. 114-94, in introductory provisions, substituted “Not later than July 6, 2016, the Secretary shall make available to the public on a Department of Transportation website a report” for “Not later than 3 years after the date of enactment of this section, the Secretary shall submit to the Committees on Commerce, Science, and Transportation and Environment and Public Works of the Senate and the Committees on Transportation and Infrastructure, Energy and Commerce, and Science, Space, and Technology of the House of Representatives”.

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**§ 519. Infrastructure development**

Funds made available to carry out this chapter for operational tests of intelligent transportation systems—

(1) shall be used primarily for the development of intelligent transportation system infrastructure, equipment, and systems; and

(2) to the maximum extent practicable, shall not be used for the construction of physical surface transportation infrastructure unless the construction is incidental and critically necessary to the implementation of an intelligent transportation system project.

(Added Pub. L. 114-94, div. A, title VI, § 6010(a), Dec. 4, 2015, 129 Stat. 1567.)

**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.

**§ 520. Transportation Resilience and Adaptation Centers of Excellence**

(a) DEFINITION OF CENTER OF EXCELLENCE.—In this section, the term “Center of Excellence” means a Center of Excellence for Resilience and Adaptation designated under subsection (b).

(b) DESIGNATION.—The Secretary shall designate 10 regional Centers of Excellence for Resilience and Adaptation and 1 national Center of Excellence for Resilience and Adaptation, which shall serve as a coordinator for the regional Centers, to receive grants to advance research and development that improves the resilience of regions of the United States to natural disasters and extreme weather by promoting the resilience of surface transportation infrastructure and infrastructure dependent on surface transportation.

(c) ELIGIBILITY.—An entity eligible to be designated as a Center of Excellence is—

(1) an institution of higher education (as defined in section 102 of the Higher Education Act of 1965 (20 U.S.C. 1002)); or

(2) a consortium of nonprofit organizations led by an institution of higher education.

(d) APPLICATION.—To be eligible to be designated as a Center of Excellence, an eligible entity shall submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require, including a proposal that includes a description of the activities to be carried out with a grant under this section.

(e) SELECTION.—

(1) REGIONAL CENTERS OF EXCELLENCE.—The Secretary shall designate 1 regional Center of Excellence in each of the 10 Federal regions that comprise the Standard Federal Regions