tions for 4 years after the final regulations are prescribed.

(Pub. L. 103–272, § 1(e), July 5, 1994, 108 Stat. 880.)

HISTORICAL AND REVISION NOTES

Revised Section	*Source (U.S. Code)*	*Source (Statutes at Large)*
20143(a)	45:431(u)(6).	Oct. 16, 1970, Pub. L. 91–458, 84 Stat. 971, § 202(u); added Oct. 27, 1992, Pub. L. 102–533, § 14, 106 Stat. 3522.
20143(b)	45:431(u)(2) (1st, 2d sentences).	
20143(c)	45:431(u)(1).	
20143(d)	45:431(u)(3).	
20143(e)(1) ..	45:431(u)(5).	
20143(e)(2) ..	45:431(u)(4).	
20143(e)(3) ..	45:431(u)(2) (last sentence).	

In this section, the word ''visibility'' is substituted for ''conspicuity'' for clarity and consistency in this chapter.

In subsection (a), the words ''by means of lighting, reflective materials, or other means'' are omitted as surplus.

In subsection (b), the words ''those lights'' are substituted for ''such measures'' for clarity.

In subsection (c), the word ''Secretary's'' is substituted for ''Department of Transportation's'' because of 49:102(b). The word ''using'' is substituted for ''having . . . in service'' to eliminate unnecessary words.

In subsection (e)(2) and (3) of this section, the reference is to paragraph (1) of this subsection, rather than to subsection (d) of this section, because the regulations are prescribed under paragraph (1).

In subsection (e)(2), the words ''a category'' are substituted for ''and category'' to correct an apparent mistake in the source provision. See S. Rept. 102–990, 102d Cong., 2d Sess., p. 18 (1992).

In subsection (e)(3), the word ''full'' is omitted as surplus.

§ 20144. Blue signal protection for on-track vehicles

The Secretary of Transportation shall prescribe regulations applying blue signal protection to on-track vehicles where rest is provided.

(Pub. L. 103–272, § 1(e), July 5, 1994, 108 Stat. 881.)

HISTORICAL AND REVISION NOTES

Revised Section	*Source (U.S. Code)*	*Source (Statutes at Large)*
20144	(uncodified).	June 22, 1988, Pub. L. 100–342, § 19(c), 102 Stat. 638.

The words ''prescribe regulations'' are substituted for ''within one year after the date of the enactment of this Act, amend part 218 of title 49, Code of Federal Regulations'' because the regulations to carry out this section have been prescribed.

§ 20145. Report on bridge displacement detection systems

Not later than 18 months after November 2, 1994, the Secretary of Transportation shall transmit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report concerning any action that has been taken by the Secretary on railroad bridge displacement detection systems.

(Added Pub. L. 103–440, title II, § 207(a), Nov. 2, 1994, 108 Stat. 4621; amended Pub. L. 104–287, § 5(48), (49), Oct. 11, 1996, 110 Stat. 3393.)

AMENDMENTS

1996—Pub. L. 104–287 substituted ''November 2, 1994'' for ''the date of enactment of the Federal Railroad Safety Authorization Act of 1994'' and ''Committee on Transportation and Infrastructure'' for ''Committee on Energy and Commerce''.

§ 20146. Institute for Railroad Safety

The Secretary of Transportation, in conjunction with a university or college having expertise in transportation safety, shall establish, within one year after November 2, 1994, an Institute for Railroad Safety. The Institute shall research, develop, fund, and test measures for reducing the number of fatalities and injuries relevant to railroad operations. There are authorized to be appropriated to the Secretary $1,000,000 for each of the fiscal years 1996 through 2000 to fund activities carried out under this section by the Institute, which shall report at least once each year on its use of such funds in carrying out such activities and the results thereof to the Secretary of Transportation and the Congress.

(Added Pub. L. 103–440, title II, § 210(a), Nov. 2, 1994, 108 Stat. 4621; amended Pub. L. 104–287, § 5(49), Oct. 11, 1996, 110 Stat. 3393.)

AMENDMENTS

1996—Pub. L. 104–287 substituted ''November 2, 1994'' for ''the date of enactment of the Federal Railroad Safety Authorization Act of 1994''.

§ 20147. Warning of civil liability

The Secretary of Transportation shall encourage railroad carriers to warn the public about potential liability for violation of regulations related to vandalism of railroad signs, devices, and equipment and to trespassing on railroad property.

(Added Pub. L. 103–440, title II, § 211(a), Nov. 2, 1994, 108 Stat. 4622.)

§ 20148. Railroad car visibility

(a) REVIEW OF RULES.—The Secretary of Transportation shall conduct a review of the Department of Transportation's rules with respect to railroad car visibility. As part of this review, the Secretary shall collect relevant data from operational experience by railroads having enhanced visibility measures in service.

(b) REGULATIONS.—If the review conducted under subsection (a) establishes that enhanced railroad car visibility would likely improve safety in a cost-effective manner, the Secretary shall initiate a rulemaking proceeding to prescribe regulations requiring enhanced visibility standards for newly manufactured and remanufactured railroad cars. In such proceeding the Secretary shall consider, at a minimum—

(1) visibility of railroad cars from the perspective of nonrailroad traffic;

(2) whether certain railroad car paint colors should be prohibited or required;

(3) the use of reflective materials;

(4) the visibility of lettering on railroad cars;

(5) the effect of any enhanced visibility measures on the health and safety of train crew members; and