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### **WEST VIRGINIA LEGISLATURE**

**REGULAR SESSION, 1989** 

# ENROLLED

HOUSE BILL No. 2408

(By Mr. Speaker, Mr. Chambers, + Del Nurenaly)

Passed April 4, 1989
In Effect Ninety Days From Passage

#### **ENROLLED**

## H. B. 2608

(By Mr. Speaker, Mr. Chambers, and Delegate Murensky)

[Passed April 4, 1989; in effect ninety days from passage.]

AN ACT to amend article three, chapter twenty-four of the code of West Virginia, one thousand nine hundred thirty-one, as amended, by adding thereto a new section, designated section one-a, relating to telemetry systems on railroads; providing definitions; requiring telemetry systems on certain railroad trains in lieu of cabooses; prohibiting retaliation for reporting violations; and requiring the telemetry system to be capable of emergency braking, beginning the first day of July, one thousand nine hundred ninety-one.

Be it enacted by the Legislature of West Virginia:

That article three, chapter twenty-four of the code of West Virginia, one thousand nine hundred thirty-one, as amended, be amended by adding thereto a new section, designated section one-a, to read as follows:

### ARTICLE 3. DUTIES AND PRIVILEGES OF PUBLIC UTILITIES SUBJECT TO REGULATIONS OF COMMISSION.

#### §24-3-1a. Definitions; telemetry systems required.

- 1 (a) As used in this article:
- 2 (1) "Head end device" means a device located on the
- 3 lead locomotive of a railroad train designed to receive
- 4 information from the rear end device. It may also be
- 5 used to transmit information to the rear end device;
- 6 (2) "Mainline" means a railroad track extending

- through railroad yards and between stations which must not be occupied without authority or protection;
- 9 (3) "Rear end device" means a device located on the 10 rear car of a railroad train designed to transmit 11 information to the head end device and equipped with 12 a rear marker light, red in color, and at least one 13 hundred, but not more than one thousand, candela. It 14 may also be used to receive information from the head 15 end device;
- 16 (4) "Telemetry system" means a radio transmitter 17 and receiver system between a front end device and a 18 rear end device which indicates through a display at the 19 head end device the following:
- 20 (i) Brake pipe pressure at the rear of the train, 21 displayed in increments of one pound per square inch;
- 22 (ii) Rear car movement;

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- (iii) Whether the rear marker light is operating;
- 24 (iv) Remaining battery life powering the system;
- 25 (v) Any interruption in radio transmission as estab-26 lished by a distance measuring device at the rear end 27 device; and
- (vi) The location of the rear of the train as established by a distance measuring device at the rear end device.
- 30 (b) It is unlawful to operate a railroad train over one 31 thousand five hundred feet in length on any mainline 32 track within any railroad yard, without an occupied 33 caboose as the rear car of such train unless it is 34 equipped with an operable telemetry system.
  - (c) No train may depart any crew change point or its point of origin unless the train is equipped with telemetry system as required by this article. Any inoperable system shall be repaired or replaced before leaving the point of origin or at crew change point.
- 40 (d) The rear marker light required by this article 41 shall be flashing during the period from one hour before 42 sunset until one hour after sunrise.

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(e) Beginning the first day of July, one thousand nine hundred ninety-one, all telemetry devices shall be equipped so that an emergency application of the brakes of the train can be initiated at the rear car of the train either by the engineer in the lead or controlling locomotive or by a crew member riding on the rear car.

It is unlawful to institute any disciplinary action or other adverse administrative or employment action against any person who reports a violation or acts to enforce the provisions of this article. Such person's remedies under this chapter shall be in addition to any other remedies that might be available to such person.

The Joint Committee on Enrolled Bills hereby certifies that the foregoing bill is correctly enrolled.

Chairman Senate Committee

Chairman House Committee

Originating in the House.

Takes effect ninety days from passage.

Clerk of the Senate

Clerk of the House of Dele

President of the Senate

Speaker of the House of Delegates

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