

§ 239.103

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with at least one first-aid kit accessible to crewmembers that contains, at a minimum:

- (A) Two small gauze pads (at least 4x4 inches);
- (B) Two large gauze pads (at least 8x10 inches);
- (C) Two adhesive bandages;
- (D) Two triangular bandages;
- (E) One package of gauge roller bandage that is at least two inches wide;
- (F) Wound cleaning agent, such as sealed moistened towelettes;
- (G) One pair of scissors;
- (H) One set of tweezers;
- (I) One roll of adhesive tape;
- (J) Two pairs of latex gloves; and
- (K) One resuscitation mask.

(iii) *On-board emergency lighting.* Consistent with the requirements of part 238 of this chapter, auxiliary portable lighting (e.g., a handheld flashlight) must be accessible and provide, at a minimum:

- (A) Brilliant illumination during the first 15 minutes after the onset of an emergency situation; and
- (B) Continuous or intermittent illumination during the next 60 minutes after the onset of an emergency situation.

(iv) *Maintenance.* Each railroad's emergency preparedness plan shall provide for scheduled maintenance and replacement of first-aid kits, on-board emergency equipment, and on-board emergency lighting.

(7) *Passenger safety information.* (i) *General.* Each railroad's emergency preparedness plan shall provide for passenger awareness of emergency procedures, to enable passengers to respond properly during an emergency.

(ii) *Passenger awareness program activities.* Each railroad shall conspicuously and legibly post emergency instructions inside all passenger cars (e.g., on car bulkhead signs, seatback decals, or seat cards) and shall utilize one or more additional methods to provide safety awareness information including, but not limited to, one of the following:

- (A) On-board announcements;
- (B) Laminated wallet cards;
- (C) Ticket envelopes;
- (D) Timetables;
- (E) Station signs or video monitors;
- (F) Public service announcements; or

- (G) Seat drops.
- (b) [Reserved]

§ 239.103 **Passenger train emergency simulations.**

(a) *General.* Each railroad operating passenger train service shall conduct full-scale emergency simulations, in order to determine its capability to execute the emergency preparedness plan under the variety of scenarios that could reasonably be expected to occur on its operation, and ensure coordination with all emergency responders who voluntarily agree to participate in the emergency simulations.

(b) *Frequency of the emergency simulations.* Except as provided in paragraph (c) of this section:

(1) Each railroad that provides commuter or other short-haul passenger train service and whose operations include less than 150 route miles and less than 200 million passenger miles annually, shall conduct a minimum of one full-scale emergency simulation during every two calendar years.

(2) Each railroad that provides commuter or other short-haul passenger train service and whose operations include at least 150 route miles or at least 200 million passenger miles annually, shall conduct a minimum of one full-scale emergency simulation during each calendar year.

(3) Each railroad that provides intercity passenger train service, shall conduct a minimum of one full-scale emergency simulation during each calendar year, regardless of the number of route miles or passenger miles.

(c) *Actual emergency situations.* Neither a tabletop exercise nor the activation of its emergency preparedness plan during an actual emergency situation may be credited toward the minimum number of full-scale emergency simulations required under paragraph (b) of this section. However, a railroad that has activated its emergency preparedness plan in response to a major emergency may elect to postpone a scheduled full-scale simulation for up to 180 calendar days beyond the applicable calendar year completion date in order to evaluate the effectiveness of its plan during that major emergency and, as appropriate, modify the rescheduled simulation.

(d) *Definition.* As used in this section, *major emergency* means an unexpected event related to the operation of passenger train service that results in serious injury or death to one or more persons and property damage greater than the current reporting threshold of part 225 of this chapter to railroad on-track equipment, signals, tracks, track structures, or roadbeds, including labor costs and the costs for acquiring new equipment and material.

#### § 239.105 Debriefing and critique.

(a) *General.* Except as provided in paragraph (b) of this section, each railroad operating passenger train service shall conduct a debriefing and critique session after each passenger train emergency situation or full-scale simulation to determine the effectiveness of its emergency preparedness plan, and shall improve or amend its plan, or both, as appropriate, in accordance with the information developed. The debriefing and critique session shall be conducted within 60 days of the date of the passenger train emergency situation or full-scale simulation.

(b) *Exceptions.* (1) No debriefing and critique session shall be required in the case of an emergency situation involving only a collision between passenger railroad rolling stock and: a pedestrian; a trespasser; or a motor vehicle or other highway conveyance at a highway-rail grade crossing, provided that the collision does not result in: a passenger or employee fatality, or an injury to one or more crewmembers or passengers requiring admission to a hospital; or the evacuation of a passenger train. (2) For purposes of this section, *highway-rail grade crossing* means a location where a public highway, road, street, or private roadway, including associated sidewalks and pathways, crosses one or more railroad tracks at grade, and *trespasser* means a person who is on that part of railroad property used in railroad operation and whose presence is prohibited, forbidden, or unlawful.

(c) *Purpose of debriefing and critique.* The debriefing and critique session shall be designed to determine, at a minimum:

(1) Whether the on-board communications equipment functioned properly;

(2) How much time elapsed between the occurrence of the emergency situation or full-scale simulation and notification to the emergency responders involved;

(3) Whether the control center promptly initiated the required notifications;

(4) How quickly and effectively the emergency responders responded after notification; and

(5) How efficiently the passengers exited from the car through the emergency exits.

(d) *Records.* (1) Each railroad shall maintain records of its debriefing and critique sessions at its system headquarters and applicable division headquarters for two calendar years after the end of the calendar year to which they relate, including the following information:

(i) Date and location of the passenger train emergency situation or full-scale simulation;

(ii) Date and location of the debriefing and critique session; and

(iii) Names of all participants in the debriefing and critique session.

(2) These records shall be made available to representatives of FRA and States participating under part 212 of this chapter for inspection and copying during normal business hours.

#### § 239.107 Emergency exits.

For additional requirements related to emergency window exits, see part 223 of this chapter.

(a) *Marking.* Each railroad operating passenger train service shall determine for each passenger car that is in service, except for self-propelled cars designed to carry baggage, mail, or express:

(1) That all door exits intended for emergency egress are either lighted or conspicuously and legibly marked with luminescent material on the inside of the car and that clear and understandable instructions are posted at or near such exits.

(2) That all door exits intended for emergency access by emergency responders for extrication of passengers are marked with retroreflective material and that clear and understandable instructions are posted at each such door.