



FEDERAL TRANSIT ADMINISTRATION

2016 SSO Program Workshop

RTA/SSO Accident Notification Questions and Answers

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Overview

SSO Rule Discussion

1. New SSO Rule Accident Notification requirements
2. FTA Accident Notification draft guidance
3. FTA Accident Notification Guidance for collision damage
4. Open Q&A
5. Submit Draft Notification Guide Comment and Suggestion Form

New SSO Rule Requirement

§ 674.33 Notifications of Accidents

- Two-hour notification
 - In addition
 - An RTA must notify both the SSOA and the FTA within two hours of any accident occurring on a rail fixed guideway public transportation system

Appendix A to Part 674

Appendix to Part 674—Notification and Reporting of Accidents, Incidents, and Occurrences

Event/ Threshold	Human Factors	Property Damage	Types of Events (Examples)	Actions
Accident: Rail Transit Agency (RTA) to Notify State Safety Oversight Agency (SSOA) SSO and Federal Transit Administration (FTA) within two hours.	<ul style="list-style-type: none"> - Fatality (occurring at the scene or within 30 days following the accident) - One or more persons suffering serious injury (<i>Serious injury</i> means any injury which: (1) Requires hospitalization for more than 48 hours, commencing within 7 days from the date of the injury was received; (2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.) 	<ul style="list-style-type: none"> - Property damage resulting from a collision involving a rail transit vehicle; or any derailment of a rail transit vehicle. 	<ul style="list-style-type: none"> - A collision between a rail transit vehicle and another rail transit vehicle - A collision at a grade crossing resulting in serious injury or fatality - A collision with a person resulting in serious injury or fatality - A collision with an object resulting in serious injury or fatality - A runaway train - Evacuation due to life safety reasons - A derailment (mainline or yard) - Fires resulting in a serious injury or fatality 	<ul style="list-style-type: none"> - RTA to notify SSOA and FTA within 2 hours; Investigation required. - RTA to report to FTA within 30 days via the National Transit Database (NTD) - RTA to record for SMS Analysis

New SSO Rule Definition

The SSO Rule definition of Vehicle is for “**Rail Transit Vehicle**”

- FTA Guidance, NTD and future rule making will provide definition for “**Rail Transit Vehicle**” and a definition for “**Vehicle**” that includes and covers all types of vehicles not just rail vehicles
 - **Rail Transit Vehicle:** Means any rolling stock used on a rail fixed guideway public transportation system, including but not limited to passenger and maintenance vehicles

New SSO Rule Requirement

§ 674.33 Notifications of accidents and proposed implementation

- FTA will provide final 674 accident notification guide by January 2017
- Current plan is to have SSO require new § 674.33 notification requirements as they implement the new SSO Rule
- SSO Annual Reporting Template will accept 659 or 674 thresholds for 2018 report
- FTA will transmit a letter to each RTA requesting voluntary 659 threshold notifications until the SSO is 674 certified
- New SSO Rule and Accident Notification requirements must be implemented by April 14, 2019

Comparison Table

49 CFR 659.33	49 CFR 674.33	49 CFR 674 Appendix A	RTA Notification Guide	NTD
Collision: 659.33 (5) A collision at a grade crossing; (7) A collision with an individual on a rail right of way; or (8) A collision between a rail transit vehicle and a second rail transit vehicle, or a rail transit non-revenue vehicle.	Collision: 674 Accident Definition: a collision involving a rail transit vehicle; 674.33 Notifications of accidents. (a) Two-hour notification. In addition to the requirements for accident notification set forth in an SSO program standard, an RTA must notify both the SSOA and the FTA within two hours of any accident occurring on a rail fixed guideway public transportation system. The criteria and thresholds for accident notification and reporting are defined in a reporting manual developed for the electronic reporting system specified by FTA as required in § 674.39(b), and in appendix A.	Collision: <ul style="list-style-type: none"> • A collision between a rail transit vehicle and another rail transit vehicle. • A collision at a grade crossing resulting in serious injury or fatality. • A collision with a person resulting in serious injury or fatality. • A collision with an object resulting in serious injury or fatality. • Property *damage resulting from a collision involving a rail transit vehicle; or any derailment of a rail transit vehicle. 	Collision: Any collision involving a rail transit vehicle and another rail transit vehicle or a collision involving a rail transit vehicle on the mainline, yard or shop resulting in a fatality, serious injury or property damage ² Footnote #2 added	Collision: A vehicle/vessel accident in which there is an impact of a transit vehicle/vessel with: <ul style="list-style-type: none"> • Another transit vehicle • A non-transit vehicle • An object • A Person(s) • An animal • A rail vehicle • A vessel • A dock NTD definition of Grade Crossing: An intersection between a roadway and a rail right-of-way that cross each other at the same level (at grade). For street-running operations, each street intersection is considered a grade crossing (this excludes driveways and parking lot entrances).

Comparison Table/Damage

- Property damage threshold
 - The determining factor is a simple operational determination of whether the damage to facilities, equipment, rolling stock, or infrastructure has disrupted the operations of the RTA
- 655.4 RTA Drug Post Accident Testing
 - Requires testing if the mass transit vehicle involved is a rail car, trolley car, trolley bus, or vessel, the mass transit vehicle is removed from operation

Comparison Table/Damage

- **Property damage:** Means a collision resulting in “substantial damage” to facilities, equipment, rolling stock, or infrastructure that has disrupted the operations of the RTA
 - Example: removing the rail transit vehicle, facility or infrastructure from operation
- **Substantial damage:** Means damage which adversely affects the structural strength, performance, or operating characteristics of facilities, equipment, rolling stock, or infrastructure
 - NOTE: Damage limited to cracked windows, dented, bent or small punctured holes in the body; broken lights, mirrors, third rail cover boards are not considered “substantial damage” for the purpose of this notification requirement

Accident Notification Guide Comments

Please hand in comments to an FTA Staff Member
before the end of SSO Workshop or email to:

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Questions?

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